KENWOOD

DPX794BH
DPX594BT DPX524BT
DPX560BT DPX504BT

DUAL DIN SIZED CD RECEIVER
INSTRUCTION MANUAL
RECEPTEUR CD FORMAT DUAL DIN
MODE D'EMPLOI
RECEPTOR DUAL DE CD TAMAÑO DIN
MANUAL DE INSTRUCCIONES

DPX304MBT

DUAL DIN SIZED DIGITAL MEDIA RECEIVER
INSTRUCTION MANUAL
AUTORADIO MULTIMÉDIA NUMÉRIQUE DEUX DIN
MODE D'EMPLOI
RECEPTOR DE MEDIOS DIGITALES TAMAÑO DOBLE DIN
MANUAL DE INSTRUCCIONES

JVCKENWOOD Corporation

For your records
Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your Kenwood dealer for information or service on the product.
Model DPX794BH/DPX594BT/DPX560BT/DPX524BT/DPX504BT/DPX304MBT
Serial number _____

US Residents Only

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Register your Kenwood product at **http://www.kenwood.com/usa/**

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B5A-3149-00a (KN)

(For DPX794BH / DPX594BT / DPX560BT / DPX524BT / DPX504BT)

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

JVCKENWOOD Corporation
2967-3, ISHIKAWA-MACHI,
HACHIOJI-SHI, TOKYO, JAPAN

THIS PRODUCT COMPLIES WITH DHHS RULES 21CFR
SUBCHAPTER J IN EFFECT AT DATE OF MANUFACTURE.

Location : Top Plate

Información acerca de la eliminación de equipos eléctricos y electrónicos al final de la vida útil (aplicable a los países que hayan adoptado sistemas independientes de recogida de residuos)

Los productos con el símbolo de un contenedor con ruedas tachado no podrán ser desechados como residuos domésticos. Los equipos eléctricos y electrónicos al final de la vida útil, deberán ser reciclados en instalaciones que puedan dar el tratamiento adecuado a estos productos y a sus subproductos residuales correspondientes. Póngase en contacto con su administración local para obtener información sobre el punto de recogida más cercano. Un tratamiento correcto del reciclaje y la eliminación de residuos ayuda a conservar los recursos y evita al mismo tiempo efectos perjudiciales en la salud y el medio ambiente.

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CALIFORNIA, USA ONLY

This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material—special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void theuser's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

Supplier's Declaration of Conformity

Trade Name:	KENWOOD
Products:	DUAL DIN SIZED CD RECEIVER
Model Name:	DPX794BH/DPX594BT/DPX560BT/DPX524BT/DPX504BT
Products:	DUAL DIN SIZED DIGITAL MEDIA RECEIVER
Model Name:	DPX304MBT
Responsible Party:	JVCKENWOOD USA CORPORATION 2201 East Dominguez Street, Long Beach, CA 90810, U.S.A. PHONE: 310 639-9000

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

IC (Industry Canada) Caution
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Attention de 'IC (Industrie Canada)
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage.
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Contains Bluetooth Module	FCC ID: ZWY88112 IC ID: 12033A-88112

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

CAUTION
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

ATTENTION
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

Para cumplimiento de la IFT:
"La operación de este equipo está sujeta a las siguientes dos condiciones:
(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
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-jansson

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sha2
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How to read this manual

- The displays and faceplates shown in this manual are examples used to provide clear explanations of the operations. For this reason, they may be different from the actual displays or faceplates.
- Operations are explained mainly using buttons on the faceplate of DPX794BH.
- English indications are used for the purpose of explanation. You can select the display language from the [FUNCTION] menu. (Page 7)
- [XX] indicates the selected items.
- (Page XX) indicates references are available on the stated page.

This symbol on the product means there are important operating and maintenance instructions in this manual. Be sure to carefully read instructions in this manual.

Before Use

IMPORTANT

- To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe Warnings and Cautions in this manual.
- Please keep the manual in a safe and accessible place for future reference.

⚠ WARNING

- **Do not operate any function that takes your attention away from safe driving.**
- **Do not ingest the battery, Chemical Burn Hazard.**
  The remote control supplied with this product contains a coin/button cell battery.
  If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
  Keep new and used batteries away from children.
  If the battery compartment does not close securely, stop using the product and keep it away from children.
  If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

⚠ CAUTION

Volume setting:

- Adjust the volume so that you can hear sounds outside the car to prevent accidents.
- Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level.

General:

- Avoid using the external device if it might hinder safe driving.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit to prevent a short circuit.
- (Except for DPX304MBT)
  If a disc error occurs due to condensation on the laser lens, eject the disc and wait for the moisture to evaporate.
- Depending on the types of cars, the antenna will automatically extend when you turn on the unit with the antenna control wire connected (page 38). Turn off the unit or change the source to STANDBY when parking at a low ceiling area.

Remote control (RC-406):

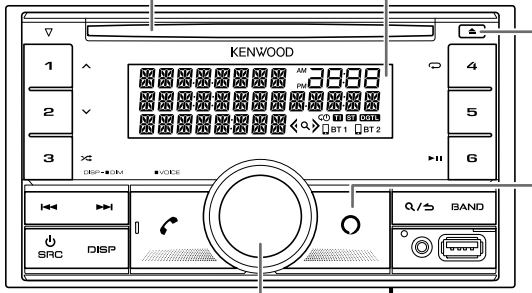
- Do not leave the remote control in hot places such as on the dashboard.
- Risk of fire or explosion if the battery is replaced by an incorrect type. Ensure to replace only with the same type.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is left in an extremely high temperature surrounding environment and/or subjected extremely low air pressure. The battery pack or batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Risk of fire, explosion or the leakage of flammable liquid or gas if the battery is disposed into fire or a hot oven, recharged, shorted, mechanically crushed or cut of the battery.
- If spilled fluid comes in contact with your eyes or on clothing, immediately rinse with water and consult a physician.

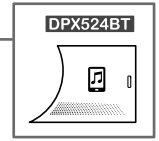
Basics

Faceplate

DPX304MBT

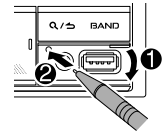
DPX794BH
DPX594BT
DPX560BT
DPX524BT
DPX504BT





DPX794BH : USB cable from the rear of the unit (USB input terminal).

How to reset

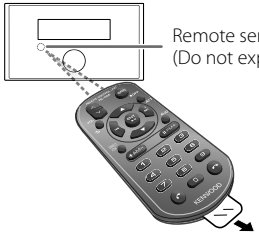


*1 Only for illustration purpose.
*2 For DPX524BT: You can also turn off the display information by pressing DISP repeatedly. (Page 42)

To	On the faceplate
Turn on the power	Press ⏻SRC. • Press and hold to turn off the power.
Adjust the volume	Turn the volume knob.
Select a source	• Press ⏻SRC repeatedly. • Press ⏻SRC, then turn the volume knob within 2 seconds.
Change the display information*2	Press DISP repeatedly. (Page 42)

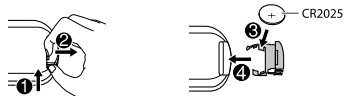
Basics

Remote control (RC-406) (supplied for DPX524BT)



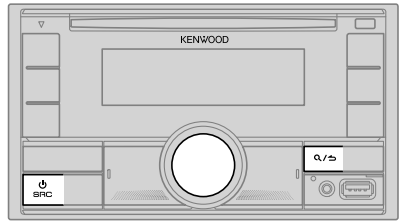
DPX794BH / DPX594BT / DPX560BT / DPX504BT / DPX304MBT : Can be remotely controlled with an optionally purchased remote control.

How to replace the battery



To	On the remote control
Adjust the volume	Press VOL ∧ or VOL ∨. • Press and hold VOL ∧ to continuously increase the volume to 15.
	Press ATT during playback to attenuate the sound. • Press again to cancel.
Select a source	Press SRC repeatedly.
Turn off the power	Press and hold SRC to turn off the power. (Pressing SRC does not turn on the power.)

Getting Started



1 Select the display language and cancel the demonstration

When you turn on the power for the first time (or **[FACTORY RESET]** is set to **[YES]**, see page 7), the display shows: "SEL LANGUAGE" ➡ "PRESS" ➡ "VOLUME KNOB"

1. Turn the volume knob to select [ENG] (English) / [SPA] (Spanish) / [FRE] (French), then press the knob.
   [ENG] is selected for the initial setup.
   Then, the display shows: "CANCEL DEMO" ➡ "PRESS" ➡ "VOLUME KNOB".
2. Press the volume knob again.
   [YES] is selected for the initial setup.
3. Press the volume knob again.
   "DEMO OFF" appears.

2 Set the clock and date

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select [CLOCK], then press the knob.

To adjust the clock

3 Turn the volume knob to select [CLOCK ADJUST], then press the knob.
4 Turn the volume knob to make the settings, then press the knob.
Set the time in the order of "Hour" ➡ "Minute".
5 Turn the volume knob to select [CLOCK FORMAT], then press the knob.
6 Turn the volume knob to select [12H] or [24H], then press the knob.

To set the date

7 Turn the volume knob to select [DATE FORMAT], then press the knob.
8 Turn the volume knob to select [DD/MM/YY] or [MM/DD/YY], then press the knob.
9 Turn the volume knob to select [DATE SET], then press the knob.
10 Turn the volume knob to make the settings, then press the knob.
Set the date in the order of "Day" ➡ "Month" ➡ "Year" or "Month" ➡ "Day" ➡ "Year".

11 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

3 Set the other optional settings

You can only set the following items while the unit is in STANDBY source.

1 Press ⏻SRC repeatedly to enter STANDBY.
2 Press the volume knob to enter [FUNCTION].
3 Turn the volume knob to select an item (see the following table), then press the knob.
4 Repeat step 3 until the desired item is selected or activated.
5 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

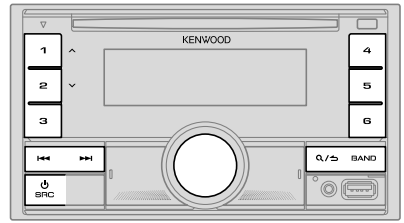
Default: **[XX]**

[DISPLAY]	
[EASY MENU]	When entering **[FUNCTION]**... **[ON]**: **[LCD DISPLAY]** illumination changes to white color. ; **[OFF]**: **[LCD DISPLAY]** illumination remains as **[COLOR SELECT]** color. (Page 33) • **[KEY 1]** and **[KEY 2]** illuminations change to light blue color when you enter **[FUNCTION]**, irregardless of the **[EASY MENU]** setting. • Refer to the illustration on page 33 for zone identification.
[TUNER SETTING]	
[PRESET TYPE]	**[NORMAL]**: Memorizes one station for each preset button in each band (FM1/FM2/FM3/AM). ; **[MIX]**: Memorizes one station or SiriusXM channel for each preset button, regardless of the selected band or SiriusXM channel.
[SYSTEM]	
[KEY BEEP]	**[ON]**: Activates the keypress tone. ; **[OFF]**: Deactivates.
[SOURCE SELECT]	
[PANDORA SRC]	(Except for **DPX524BT**) **[ON]**: Enables PANDORA FRONT/PANDORA REAR/PANDORA/PANDORA BT in source selection. ; **[OFF]**: Disables. (Page 14)
[SPOTIFY SRC]	**[ON]**: Enables SPOTIFY FRONT/SPOTIFY REAR/SPOTIFY/SPOTIFY BT in source selection. ; **[OFF]**: Disables. (Page 15)
[BT AUDIO SRC]	**[ON]**: Enables BT AUDIO in source selection. ; **[OFF]**: Disables. (Page 27)
[BUILT-IN AUX]	**[ON]**: Enables AUX in source selection. ; **[OFF]**: Disables. (Page 20)

[CD READ]	(Except for DPX304MBT) [1]: Automatically distinguishes between audio file disc and music CD. ; [2]: Forces to play as a music CD. No sound can be heard if an audio file disc is played.
[USER S.REMO]	(For DPX524BT) See page 34 for details.
[F/W UPDATE]	
[UPDATE SYSTEM]/[UPDATE HD] (for DPX794BH)	
[F/W UP xxxx]/ [F/W UP Vxx]	[YES]: Starts upgrading the firmware. ; [NO]: Cancels (upgrading is not activated). For details on how to update the firmware, visit <www.kenwood.com/cs/ce/>.
[FACTORY RESET]	[YES]: Resets the settings to default (except the stored station). ; [NO]: Cancels.
[ENGLISH] [ESPANOL] [FRANCAIS]	Select the display language for [FUNCTION] menu and music information if applicable. By default, [ENGLISH] is selected.

HD Radio™ Tuner (for DPX794BH)

You can tune in to both conventional and HD Radio broadcasts.
- To find HD Radio stations in your area, visit <http://www.hdradio.com>.



Search for a station

1. Press ⏻SRC repeatedly to select HD RADIO.
2. Press BAND repeatedly (or press #FM+/*AM– on the remote control) to select FM1/FM2/FM3/AM.
3. Press ⏮ / ⏭ (or press ⏮ / ⏭ (+) on the remote control) to search for a station or channel.

You can store up to 18 stations for FM, 6 stations for AM and 18 channels for HD Radio.
- **To store a station or channel:** Press and hold one of the number buttons (1 to 6).
- **To select a stored station or channel:** Press one of the number buttons (1 to 6) (or press one of the number buttons (1 to 6) on the remote control).

Direct Access Tuning (using the remote control)

1 Press DIRECT to enter Direct Access Tuning.
2 Press the number buttons to enter a station frequency or channel number.
3 Press ENT ▶❚❚ to search for station or channel.

- To cancel, press ⮌ or DIRECT.
- If no operation is done for 10 seconds after step 2, Direct Access Tuning is automatically canceled.

Select an HD Radio multicast channel

Many HD Radio stations offer more than one channel programming. This service is called multicasting.
While receiving HD Radio multicast channels....

Press ⏮ / ⏭ to select your desired channel (HD1 to HD8).
"LINKING" appears while linking to a multicast channel.

Receive an Emergency Alert message

You can receive an emergency alert message while listening to another source or while in STANDBY, via HD Radio Broadcast.

Activate emergency alert message reception

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select [TUNER SETTING], then press the knob.
3 Turn the volume knob to select [EA], then press the knob.
4 Turn the volume knob to select [ON], then press the knob.
5 Press and hold 🔍/⮌ to exit.

- To deactivate emergency alert message reception, select [OFF] in step 4.
- To return to the previous setting item, press 🔍/⮌.

Receive an emergency alert message

When an emergency alert message is received, it appears and remains on the display until the user performs the "Ignore" function.

Press ⏻SRC (or press SRC on the remote control) to ignore the alert message.
The same emergency alert message will not interrupt again for 12 hours.

Display received emergency alert messages

The received emergency alert messages are stored in the Alert Message List, and you can check them later.
While listening to the HD RADIO source...

1 Press 🔍/⮌ to display the Alert Message List.
2 Turn the volume knob to select a message.
3 Press the volume knob to display the information related to the message.
4 Press 🔍/⮌ again to exit.

- "NO LIST" appears when the list is empty.
- This feature can store up to four messages in the list.
- To clear the message list, set [FACTORY RESET] to [YES]. (Page 7)

Other settings

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (page 9), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press and hold 🔍/⮌ to exit.

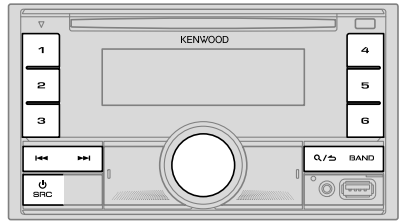
To return to the previous setting item, press 🔍/⮌.

HD Radio™ Tuner (for DPX794BH)

Default: [XX]

[TUNER SETTING]	
[SEEK MODE]	Selects the searching method for ⏮ / ⏭ buttons when pressed. [AUTO1]: Automatically search for a station or channel. ; [AUTO2]: Search for a preset station or channel. ; [MANUAL]: Manually search for a station or channel.
[IF BAND]	[AUTO]: Increases the tuner selectivity to reduce interference noises from adjacent FM stations. (Stereo effect may be lost.) ; [WIDE]: Subjects to interference noises from adjacent FM stations, but sound quality will not be degraded and the stereo effect will remain.
[AUTO MEMORY]	[YES]: Automatically starts memorizing 6 stations with good reception. ; [NO]: Cancels. • Selectable only if [NORMAL] is selected for [PRESET TYPE]. (Page 6)
[RECEIVE MODE]	Sets the receive mode of the HD Radio receiver. [AUTO]: Automatically tunes to analog broadcast when there is no digital broadcast. ; [DIGITAL]: Tunes in to digital broadcast only. ; [ANALOG]: Tunes in to analog broadcast only. • The setting automatically returns to [AUTO] when you tune in to another broadcast.
[CLOCK]	
[TIME SYNC]	[ON]: Synchronizes the unit's time to the Radio Broadcast Data System station time. ; [OFF]: Cancels.

Radio (for DPX594BT/DPX560BT/DPX524BT/DPX504BT/DPX304MBT)



- "ST" indicator lights up when receiving an FM stereo broadcast with sufficient signal strength.
- The unit switches to FM alarm automatically when receiving an alarm signal from FM broadcast.

Search for a station

1. Press ⏻SRC repeatedly to select RADIO.
2. Press BAND repeatedly (or press #FM+/*AM– on the remote control) to select FM1/FM2/FM3/AM.
3. Press ⏮ / ⏭ (or press ⏮ / ⏭ (+) on the remote control) to search for a station.

You can store up to 18 stations for FM and 6 stations for AM.

- **To store a station:** Press and hold one of the number buttons (1 to 6).
- **To select a stored station:** Press one of the number buttons (1 to 6) (or press one of the number buttons (1 to 6) on the remote control).

Direct Access Tuning (using the remote control)

1 Press DIRECT to enter Direct Access Tuning.
2 Press the number buttons to enter a station frequency.
3 Press ENT ▶❚❚ to search for a station.

- To cancel, press ⮌ or DIRECT.
- If no operation is done for 10 seconds after step 2, Direct Access Tuning is automatically canceled.

Other settings

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

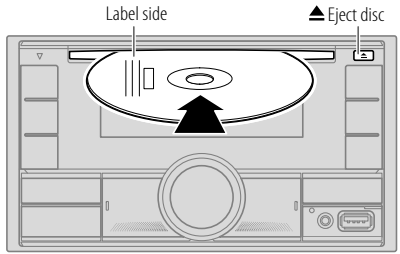
Default: [XX]

[TUNER SETTING]	
[SEEK MODE]	Selects the searching method for ⏮ / ⏭ buttons when pressed. [AUTO1]: Automatically search for a station. ; [AUTO2]: Search for a preset station. ; [MANUAL]: Manually search for a station.
[AUTO MEMORY]	[YES]: Automatically starts memorizing 6 stations with good reception. ; [NO]: Cancels. • Selectable only if [NORMAL] is selected for [PRESET TYPE]. (Page 6)
[MONO SET]	[ON]: Improves the FM reception, but the stereo effect will be lost. ; [OFF]: Cancels.
[NEWS SET]	(For DPX524BT) [ON]: The unit will temporarily switch to News Programme if available. ; [OFF]: Cancels.
[REGIONAL]	(For DPX524BT) [ON]: Switches to another station only in the specific region using the "AF" control. ; [OFF]: Cancels.
[AF SET]	(For DPX524BT) [ON]: Automatically searches for another station broadcasting the same program in the same Radio Data System network with better reception when the current reception is poor. ; [OFF]: Cancels.
[TI]	[ON]: Allows the unit to temporarily switch to Traffic Information if available ("TI" indicator lights up). ; [OFF]: Cancels.
[PTY SEARCH]	(For DPX594BT/DPX560BT/DPX504BT/DPX304MBT) Select the available Program Type (for Radio Broadcast Data System, see page 41), then press ⏮ / ⏭ to start. (For DPX524BT) 1 Turn the volume knob to select the available Program Type (for Radio Data System, see page 41), then press the knob. 2 Turn the volume knob to select the PTY language ([ENGLISH]/[FRENCH]/[GERMAN]), then press the knob. 3 Press ⏮ / ⏭ to start searching.
[CLOCK]	
[TIME SYNC]	[ON]: Synchronizes the unit's time to the Radio Broadcast Data System/ Radio Data System station time. ; [OFF]: Cancels.

- [MONO SET]/[NEWS SET]/[REGIONAL]/[AF SET]/[TI]/[PTY SEARCH] is selectable only when the band is FM1/FM2/FM3.
- If the volume is adjusted during reception of traffic information or news bulletin, the adjusted volume is memorized automatically. It will be applied the next time traffic information or news bulletin is turned on.

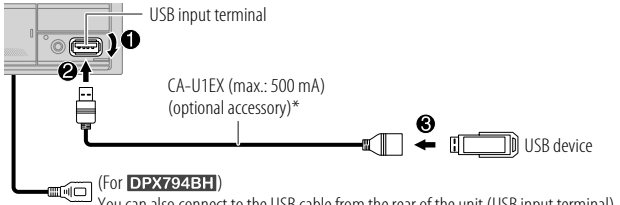
CD/USB/iPod

Insert a disc (except for DPX304MBT)



The source changes to CD automatically and playback starts.

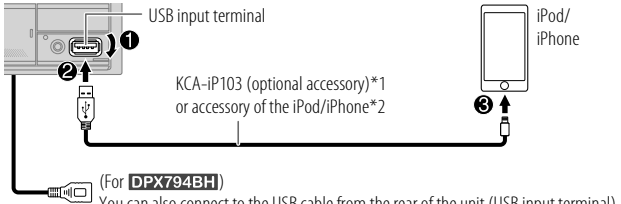
Connect a USB device



The source changes to USB FRONT/USB REAR/USB automatically and playback starts.

* Do not leave the cable inside the car when not in use.

Connect an iPod/iPhone



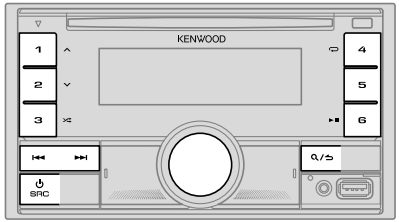
The source changes to iPod FRONT/iPod REAR/iPod USB automatically and playback starts.

- You can also connect iPod/iPhone via Bluetooth. (Page 22)

*1 KCA-iP103: Lightning type

*2 Do not leave the cable inside the car when not in use.

Basic operations



Selectable source:

- DPX794BH: CD/USB FRONT/USB REAR/iPod FRONT/iPod REAR or iPod BT
- DPX594BT / DPX560BT / DPX524BT / DPX504BT: CD/USB/iPod USB or iPod BT
- DPX304MBT: USB/iPod USB or iPod BT

To	On the faceplate	On the remote control
Play back/pause	Press 6 ▶❚❚.	Press ENT ▶❚❚.
Reverse/ Fast-forward	Press and hold ⏮ / ⏭.	Press and hold ⏮ / ⏭ (+).
Select a track/file	Press ⏮ / ⏭.	Press ⏮ / ⏭ (+).
Select a folder*1	Press 1 ∧ / 2 ∨.	Press #FM+/*AM–.
Repeat play*2	Press 4 🔁 repeatedly. **[TRACK REPEAT]**/**[ALL REPEAT]**: Audio CD **[FILE REPEAT]**/**[FOLDER REPEAT]**/**[ALL REPEAT]**: MP3/WMA/AAC/WAV/FLAC file **[REPEAT ONE]**/**[REPEAT ALL]**/**[REPEAT OFF]**: iPod	
Random play*2	Press 3 🔀 repeatedly. **[DISC RANDOM]**/**[RANDOM OFF]**: Audio CD **[FOLDER RANDOM]**/**[RANDOM OFF]**: MP3/WMA/AAC/WAV/FLAC file **[SHUFFLE ON]**/**[SHUFFLE OFF]**: iPod	
	Press and hold 3 🔀 to select **[ALL RANDOM]**.*1	

*1 For CD: Only for MP3/WMA/AAC files. This does not work for iPod.
*2 For iPod: Applicable only when **[MODE OFF]** is selected.

Select music drive

While in USB FRONT/USB REAR/USB source, press 5 repeatedly.

Stored songs in the following drive will be played back.
- Selected internal or external memory of a smartphone (Mass Storage Class).
- Selected drive of a multiple drive device.

You can also select the music drive from the **[FUNCTION]** menu.

1. Press the volume knob to enter [FUNCTION].
2. Turn the volume knob to select [USB], then press the knob.
3. Turn the volume knob to select [MUSIC DRIVE], then press the knob.
4. Turn the volume knob to select [DRIVE CHANGE], then press the knob.
   The next drive (**[DRIVE 1]** to **[DRIVE 4]**) is selected automatically and playback starts.
5. Repeat step 1 to step 4 to select the following drives.
6. Press and hold 🔍 / ⮌ to exit.

To return to the previous setting item, press 🔍 / ⮌.

Select control mode

While in iPod FRONT/iPod REAR/iPod USB source (or iPod BT source), press 5 repeatedly.

[MODE ON]: Control iPod/iPhone using the iPod/iPhone itself. However, you can still perform play/pause, file skip, fast-forward or fast-reverse from this unit.

[MODE OFF]: Control iPod/iPhone from this unit.

Direct Music Search (using the remote control)

1. Press DIRECT.
2. Press the number buttons to enter a track/file number.
3. Press ENT ▶❚❚ to search for music.

- To cancel, press ⮌ or DIRECT.
- Not available if Random Play is selected.
- Not applicable for iPod FRONT/iPod REAR/iPod USB source.

Select a file to play

From a folder or list

- For iPod, applicable only when [MODE OFF] is selected. (Page 12)

1 Press 🔍/⮌.
2 Turn the volume knob to select a folder/list, then press the knob.
3 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

Quick search (applicable only for CD source and USB FRONT/USB REAR/USB source)

If you have many files, you can search through them quickly.

1 Press 🔍/⮌.
2 Turn the volume knob to select a folder/list, then press the knob.
3 Turn the volume knob quickly to browse through the list quickly.
4 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

Skip search (applicable only for iPod FRONT/iPod REAR/iPod USB source and iPod BT source)

If you have many files in the selected list, you can perform the following to search for a file by skipping through the list at a rate selected in [SKIP SEARCH].
- For iPod, applicable only when [MODE OFF] is selected. (Page 12)

1 Press 🔍/⮌.
2 Turn the volume knob to select a list, then press the knob.
3 Press ⏮ / ⏭ to search at a preset skip search ratio.
- Pressing and holding ⏮ / ⏭ searches at a 10% ratio irregardless of the [SKIP SEARCH] settings.

4 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

[SKIP SEARCH] setting

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select [USB], then press the knob.
3 Turn the volume knob to select [SKIP SEARCH], then press the knob.
4 Turn the volume knob to select the skip search ratio, then press the knob.
[0.5%] (default)/[1%]/[5%]/[10%]
The skip search ratio is shown as a percentage of the total files.
5 Press and hold 🔍/⮌ to exit.

Alphabet search (applicable only for iPod FRONT/iPod REAR/iPod USB source and iPod BT source)

You can search for a file according to the first character.
- For iPod, applicable only when [MODE OFF] is selected. (Page 12)

1 Press 🔍/⮌.
2 Turn the volume knob to select a list, then press the knob.
3 Turn the volume knob quickly to enter character search.
4 Turn the volume knob to select the character.
- Select "✱" to search for a character other than A to Z, 0 to 9.

5 Press ⏮ / ⏭ to move to the entry position.
- You can enter up to 3 characters.

6 Press the volume knob to start searching.
7 Turn the volume knob to select a file, then press the knob.
Selected file starts playing.

- To return to the root folder/first file/top menu, press 5. (Not applicable for BT AUDIO source.)
- To return to the previous setting item, press 🔍/⮌.
- To cancel, press and hold 🔍/⮌.

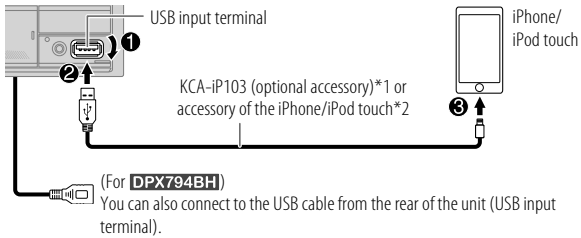
Pandora® (for DPX794BH/DPX594BT/DPX560BT/DPX504BT/DPX304MBT)

You can listen to Pandora on iPhone/iPod touch (via Bluetooth or via USB input terminal) or Android device (via Bluetooth).

Preparation:
- Install the latest version of the Pandora application on your device (iPhone/iPod touch or Android device), then create an account and log in to Pandora.
- Select **[ON]** for **[PANDORA SRC]** in **[SOURCE SELECT]**. (Page 6)

Start listening

1 Start up the Pandora application on your device.
2 Connect your device to the USB input terminal.



You can also connect the iPhone/iPod touch or Android device via Bluetooth. (Page 22)
- Make sure the USB input terminal is not connected to any device when you connect via Bluetooth.

3 Press ⏻SRC repeatedly to select PANDORA FRONT/PANDORA REAR/ PANDORA (for iPhone/iPod touch) or PANDORA BT (for Android device).
Broadcast starts automatically.

To	On the faceplate	On the remote control
Play back/pause	Press 6 ▶❚❚.	Press ENT ▶❚❚.
Skip a track	Press ►►I.	Press ►►I (+).
Select thumbs up or thumbs down*3	Press 1 ∧ / 2 ∨.	Press #FM+/*AM–.

*1 KCA-iP103: Lightning type
*2 Do not leave the cable inside the car when not in use.
*3 If thumbs down is selected, the current track is skipped.

Create and store a new station

1 Press 🔍/⮌.
2 Turn the volume knob to select [NEW STATION], then press the knob.
3 Turn the volume knob to select [FROM ARTIST] or [FROM TRACK], then press the knob.
A new station is created based on the current artist or current song.
4 Press and hold one of the number buttons (3, 4 or 5) to store.

To select a stored station: Press one of the number buttons (3, 4 or 5).

Search for a registered station

1 Press 🔍/⮌.
2 Turn the volume knob to select an item, then press the knob.
[SORT BY DATE]: According to the registered date
[SORT BY A-Z]: By alphabetical order
3 Turn the volume knob (or press ▲ / ▼ on the remote control) to select the desired station.
4 Press the volume knob (or press ENT ▶❚❚ on the remote control) to confirm.

To cancel, press and hold 🔍/⮌.

Pandora® (for DPX794BH/DPX594BT/DPX560BT/DPX504BT/DPX304MBT)

Bookmark current song information

Press and hold the volume knob.
"BOOKMARKED" appears and the information is stored to your device.
- The bookmark is available on your Pandora account but not on this unit.

Delete a station

While listening to Pandora...

1. Press 🔍/⮌.
2. Turn the volume knob to select [STATION DEL], then press the knob.
3. Turn the volume knob to select [SORT BY DATE] or [SORT BY A-Z], then press the knob.
4. Turn the volume knob to select the desired station to delete, then press the knob.
5. Turn the volume knob to select [YES], then press the knob.
6. Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

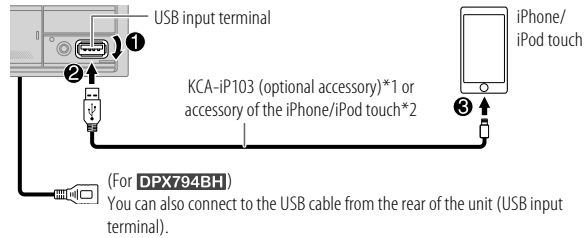
Spotify

You can listen to Spotify on iPhone/iPod touch (via Bluetooth or via USB input terminal) or Android device (via Bluetooth) (page 22).

Preparation:
- Install the latest version of the Spotify application on your device (iPhone/iPod touch or Android device), then create an account and log in to Spotify.
- Select **[ON]** for **[SPOTIFY SRC]** in **[SOURCE SELECT]**. (Page 6)

Start listening

1. Start up the Spotify application on your device.
2. Connect your device to the USB input terminal.



You can also connect the iPhone/iPod touch or Android device via Bluetooth. (Page 22)
- Make sure the USB input terminal is not connected to any device when you connect via Bluetooth.

3. Press ⏻ SRC repeatedly to select SPOTIFY FRONT/ SPOTIFY REAR/ SPOTIFY (for iPhone/iPod touch) or SPOTIFY BT (for Android device).
Broadcast starts automatically.

*1 KCA-iP103: Lightning type
*2 Do not leave the cable inside the car when not in use.

Spotify

To	On the faceplate	On the remote control
Play back/pause	Press 6 ▶II.	Press ENT ▶II.
Skip a track	Press I◀◀*1 / ▶▶I.	Press I◀◀*1 / ▶▶I (+).
Select thumbs up or thumbs down*2	Press 1 ∧ / 2 ∨.	Press #FM+/*AM–.
Start radio	Press and hold 5.	(Not available)
Repeat play*3	Press 4 ↻ repeatedly. [REPEAT ALL]/[REPEAT ONE]*1/ [REPEAT OFF]	(Not available)
Random play*3	Press 3 ⤮ repeatedly*1. [SHUFFLE ON]/[SHUFFLE OFF]	(Not available)

*1 Available for premium account users only.
*2 This feature is available for tracks in Radio only. If thumbs down is selected, the current track is skipped.
*3 Available for tracks in Playlists only.

Save favorite song information

While listening to the Radio on Spotify...

Press and hold the volume knob.
"SAVED" appears and the information is stored to "Your Music" or "Your Library" on your Spotify account.

To unsave, repeat the same procedure.
"REMOVED" appears and the information is removed from "Your Music" or "Your Library" on your Spotify account.

Search for a song or station

1. **Press 🔍/⮌.**
2. **Turn the volume knob to select a list type, then press the knob.**
   The list types displayed differ depending on the information sent from Spotify.
3. **Turn the volume knob (or press ▲ / ▼ on the remote control) to select the desired song or station.**
4. **Press the volume knob (or press ENT ▶II on the remote control) to confirm.**
   You can browse through the list quickly by turning the volume knob quickly.

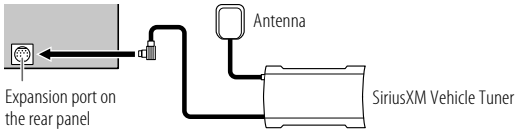
To cancel, press and hold 🔍/⮌.

SiriusXM® Radio (for DPX794BH/DPX594BT/DPX504BT/DPX304MBT)

Only SiriusXM® brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio.
A SiriusXM Vehicle Tuner and Subscription are required.
• For more information, visit <www.siriusxm.com>.

Preparation:

1 Connect the optional SiriusXM Vehicle Tuner (commercially available).



2 Check your Radio ID for activation.
The SiriusXM Radio ID is required for activation and can be found by tuning to Channel 0 as well as on the label found on the SiriusXM Vehicle Tuner and its packaging.
The Radio ID does not include the letters I, O, S or F.

3 Activate the subscription.
For users in the U.S.A.:
Online: Go to <www.siriusxm.com>
Phone: Call 1-866-635-2349
For users in Canada:
Online: Go to <www.siriusxm.ca/subscribe-now>
Phone: Call 1-877-438-9677

4 Press ⏻SRC repeatedly to select SIRIUS XM to start updating.

Start listening

1 Press ⏻SRC repeatedly to select SIRIUS XM.
2 Press BAND repeatedly to select a band.
3 Press 🔍/⮌.
"🔍" indicator lights up.
4 Turn the volume knob to select a category, then press the knob.
If "ALL CHANNELS" is selected, all the available channels will be shown.
5 Turn the volume knob to select a channel, then press the knob.
(or)
Press ⏮ / ⏭ to search for a channel manually.
• Pressing and holding ⏮ / ⏭ changes the channel rapidly.

If a locked channel or a mature channel is selected, a pass code input screen appears. Enter the pass code to receive the channel. (Page 19)

Direct Access Tuning (using the remote control)

1 Press DIRECT to enter Direct Access Tuning.
2 Press the number buttons to enter a channel number.
3 Press ENT ⏯ to search for the channel.

• To cancel, press ⮌ or DIRECT.
• If no operation is done for 10 seconds after step 2, Direct Access Tuning is automatically canceled.

SiriusXM Keymode

Press and hold the volume knob to change the keymode (channel or replay). (Default: Channel keymode)
"↻" indicator lights up when replay keymode is selected.

When channel keymode is selected...

To	On the faceplate	On the remote control
Select a channel	Press ⏮ / ⏭.	Press ⏮ / ⏭ (+).
Change a channel rapidly	Press and hold ⏮ / ⏭.	Press and hold ⏮ / ⏭ (+).
Store a channel of the current band	Press and hold one of the number buttons (1 to 6).	(Not available)
Select a stored channel of the current band	Press one of the number buttons (1 to 6).	Press one of the number buttons (1 to 6).

When replay keymode is selected...

To	On the faceplate	On the remote control
Play back/pause	Press 6 ⏯.	Press ENT ⏯.
Skip backward/ forward	Press ⏮ / ⏭.	Press ⏮ / ⏭ (+).
Rewind/Fast-forward	Press and hold ⏮ / ⏭.	Press and hold ⏮ / ⏭ (+).
Go to Live	Press 1.	Press 1.

SmartFavorites and TuneStart™

User stored channels are recognized as SmartFavorite channels*. The SiriusXM Vehicle Tuner automatically buffers the broadcast content in the background.

- SmartFavorites feature is available with SXV200 or later SiriusXM Vehicle Tuner.

* SXV300 (and later) SiriusXM Vehicle Tuner can use all 18 stored channels as SmartFavorites. The SXV200 SiriusXM Vehicle Tuner can use 6 stored channels from the current band as SmartFavorites.

When you select a SmartFavorite channel, you can rewind and replay up to 30 minutes of any of the missed news, talk, sports or music content.

- Playback starts from the beginning of the song if **[TUNE START]** is set to **[ON]** (page 19) for most music channels stored as a SmartFavorite.

Press one of the number buttons (1 to 6) to select a stored channel.

TuneScan™

You can get a short preview of the songs that you have missed on each of your SmartFavorites music channels or a music channel currently tuned into.

Press and hold BAND to start scanning the first 6 seconds of the recorded music contents.

- To listen to the current song, press the volume knob to stop scanning. The unit continues playing the current song.
- To select the previous/next song, press ⏮ / ⏭.
- To cancel scanning, press and hold the volume knob. Playback returns to the channel before you entered TuneScan.

SiriusXM settings

1. Press the volume knob to enter [FUNCTION].
2. Turn the volume knob to select an item (see the following table), then press the knob.
3. Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4. Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[SIRIUS XM]	
[SEEK MODE]	Selects the tuning method for ⏮ / ⏭ buttons when pressed. [CHANNEL]: Manually search for a channel. ; [PRESET]: Search for a preset channel of the selected band.
[CHANNEL LOCK]	To unlock settings: **1** Turn the volume knob to select a number. **2** Press ⏮ / ⏭ to move to the entry position. **3** Repeat step 1 and step 2 to enter the current pass code. (Initial pass code is 0000.) **4** Press the volume knob to confirm.
[CODE SET]	**1** Turn the volume knob to select a number. **2** Press ⏮ / ⏭ to move to the entry position. **3** Repeat step 1 and step 2 to enter a new 4-digit pass code. **4** Press the volume knob to confirm. **5** Repeat step 1 to step 4 to reconfirm the pass code. • Make a note of the new pass code to enter channel lock settings for next time.
[LOCK SETTING]	[MATURE CH]: Selects the SiriusXM-defined lock setting. ; [USER DEFINED]: Selects the individual channels the user wants to lock. ; [OFF]: Cancels.
[CHANNEL EDIT]*1	**1** Turn the volume knob to select a category, then press the knob. **2** Turn the volume knob to select a channel you want to lock, then press the knob. "L" appears in front of the channel number. **3** Press and hold 🔍/⮌ to exit.
[CHANNEL CLEAR]*1	[YES]: Clears all the locked channels. ; [NO]: Cancels.
[TUNE START]*2	[ON]: All qualified music channels in the SmartFavorites will start playback from the beginning of the song. ; [OFF]: Cancels.
[SIGNAL LEVEL]	Shows the strength ([NO SIGNAL]/[WEAK]/[GOOD]/[STRONG]) of the current received signal.
[BUFFER USAGE]	Shows the memory usage ([0%] to [100%]) for Replay buffer.
[SXM RESET]	[YES]: Resets all SiriusXM settings to default. ; [NO]: Cancels.

*1 Displayed only when [LOCK SETTING] is set to [USER DEFINED].

*2 Available only if the connected SiriusXM Vehicle Tuner is SXV200 or later which supports SmartFavorites.

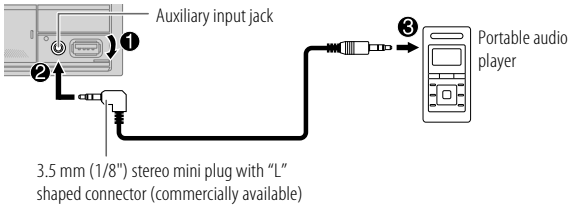
AUX

You can listen to music from a portable audio player via the auxiliary input jack.

Preparation:
Select **[ON]** for **[BUILT-IN AUX]** in **[SOURCE SELECT]**. (Page 6)

Start listening

1 Connect a portable audio player (commercially available).



2 Press ⏻SRC repeatedly to select AUX.
3 Turn on the portable audio player and start playback.

Set the name of the external device

While listening to a portable audio player connected to the unit...

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select [SYSTEM], then press the knob.
3 Turn the volume knob to select [AUX NAME SET], then press the knob.
4 Turn the volume knob to select an item, then press the knob.
[AUX] (default)/**[DVD]**/**[PORTABLE]**/**[GAME]**/**[VIDEO]**/**[TV]**
5 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Using Other Applications

KENWOOD Remote application

You can control the KENWOOD car receiver from iPhone/iPod touch (via Bluetooth or via USB input terminal) or Android device (via Bluetooth) using KENWOOD Remote application.
- For more information, visit <http://www.kenwood.com/cs/ce/>.

Preparation:
Install the latest version of KENWOOD Remote application on your device before connecting.

Start using KENWOOD Remote application

1 Start up the KENWOOD Remote application on your device.
2 Connect your device.
- For Android device:
  Pair the Android device with this unit via Bluetooth. (Page 22)
- For iPhone/iPod touch:
  Connect iPhone/iPod touch to the USB input terminal. (Page 11)
  (or)
  Pair the iPhone/iPod touch with this unit via Bluetooth. (Page 22)
  (Make sure the USB input terminal is not connected to any device.)

3 Select the device to use from the [FUNCTION] menu.
See "Settings to use KENWOOD Remote application" on page 21.
By default, **[ANDROID]** is selected. To use iPhone/iPod touch, select **[YES]** for **[IOS]**.

Settings to use KENWOOD Remote application

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[REMOTE APP]	
[SELECT]	Selects the device ([IOS] or [ANDROID]) to use the application.
[IOS]	[YES]: Selects iPhone/iPod touch to use the application via Bluetooth or connected via USB input terminal. ; [NO]: Cancels. If [IOS] is selected, select iPod BT source (or iPod FRONT/iPod REAR/iPod USB source if your iPhone/iPod touch is connected via USB input terminal) to activate the application. • The connectivity of the application will be interrupted or disconnected if: – You change from iPod BT source to any playback source connected via the USB input terminal. – You change from iPod FRONT/iPod REAR/iPod USB source to iPod BT source.
[ANDROID]	[YES]: Selects Android device to use the application via Bluetooth. ; [NO]: Cancels.
[ANDROID LIST]	Selects the Android device to use from the list. • Displayed only when [ANDROID] of [SELECT] is set to [YES].
[STATUS]	Shows the status of the selected device. [IOS CONNECTED]: You are able to use the application using the iPhone/iPod touch connected via Bluetooth or USB input terminal. [IOS NOT CONNECTED]: No iOS device is connected to use the application. [ANDROID CONNECTED]: You are able to use the application using the Android device connected via Bluetooth. [ANDROID NOT CONNECTED]: No Android device is connected to use the application.

TuneIn Radio/TuneIn Radio Pro

While listening to TuneIn Radio or TuneIn Radio Pro, connect the iPhone/iPod touch to the USB input terminal of the unit so that the unit will output the sound from these applications.

Bluetooth®

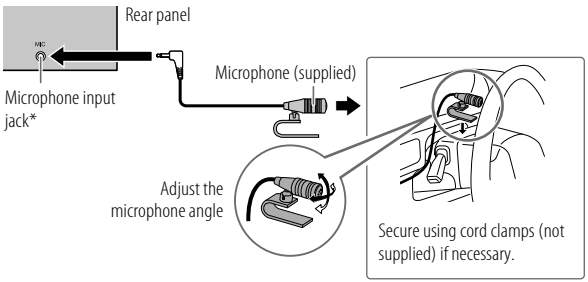
- Depending on the Bluetooth version, operating system and the firmware version of your mobile phone, Bluetooth features may not work with this unit.
- Be sure to turn on the Bluetooth function of the device to make the following operations.
- Signal conditions vary depending on the surroundings.

Bluetooth — Connection

Supported Bluetooth profiles
– Hands-Free Profile (HFP)
– Advanced Audio Distribution Profile (A2DP)
– Audio/Video Remote Control Profile (AVRCP)
– Serial Port Profile (SPP)
– Phonebook Access Profile (PBAP)

Supported Bluetooth codecs
– Sub Band Codec (SBC)
– Advanced Audio Coding (AAC)

Connect the microphone



* For the location of the microphone input terminal/microphone input jack, refer to page 39.

Pair and connect a Bluetooth device for the first time

1 Press ⏻ SRC to turn on the unit.
2 Search and select the name of your receiver (“DPX794BH”/“DPX594BT”/“DPX560BT”/“DPX524BT”/“DPX504BT”/“DPX304MBT”) on the Bluetooth device.
“PAIRING” ➡ “PASS XXXXXX” ➡ “Device name” ➡ “PRESS” ➡ “VOLUME KNOB” appears on the display.
  - For some Bluetooth devices, you may need to enter the Personal Identification Number (PIN) code immediately after searching.
3 Press the volume knob to start pairing.
“PAIRING OK” appears when pairing is completed.

Once pairing is completed, Bluetooth connection is established automatically.
- “BT 1” and/or “BT 2” indicator on the display window lights up.
- Depending on the settings made for **[BATT/SIGNAL]** (page 24), the strength of the battery and signal of the connected device are shown on the supplementary display (page 42).

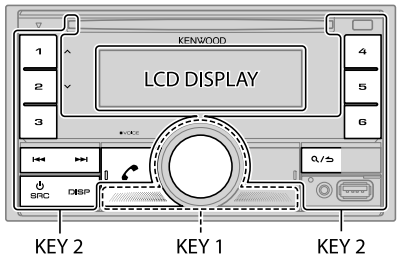
- This unit supports Secure Simple Pairing (SSP).
- Up to five devices can be registered (paired) in total.
- Once the pairing is completed, the Bluetooth device will remain registered in the unit even if you reset the unit. To delete the paired device, see **[DEVICE DELETE]** on page 26.
- A maximum of two Bluetooth phones and one Bluetooth audio device can be connected at any time. To connect or disconnect the registered device, see **[PHONE SELECT]** or **[AUDIO SELECT]** in **[BT MODE]**. (Page 26)
  However, while in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices. (Page 27)
- Some Bluetooth devices may not automatically connect to the unit after pairing. Connect the device to the unit manually.
- Refer to the instruction manual of the Bluetooth device for more information.

Auto Pairing

When you connect iPhone/iPod touch to the USB input terminal, pairing request (via Bluetooth) is automatically activated if **[AUTO PAIRING]** is set to **[ON]**. (Page 26)

Press the volume knob to pair once you have confirmed the device name.

Bluetooth — Mobile phone



Receive a call

When there is an incoming call:
- **[KEY 1]** zone and **[KEY 2]** zone illuminate in green color and flash.
- The unit answers the call automatically if **[AUTO ANSWER]** is set to a selected time. (Page 24)

During a call:
- **[LCD DISPLAY]** zone illuminates according to the settings made for **[COLOR SELECT]** (page 33) while **[KEY 1]** zone and **[KEY 2]** zone illuminate in green color.
- If you turn off the unit, Bluetooth is disconnected.

The following operations may differ or be unavailable depending on the connected phone.

To	On the faceplate	On the remote control
First incoming call...		
Answer a call	Press ✆ or the volume knob or one of the number buttons (1 to 6).	Press ✆.
Reject a call	Press 🔍/⮌.	Press ✆.
End a call	Press 🔍/⮌.	Press ✆.
While talking on the first incoming call...		
Answer another incoming call and hold the current call	Press ✆.	Press ✆.
Reject another incoming call	Press 🔍/⮌.	Press ✆.
While having two active calls...		
End current call and activate held call	Press 🔍/⮌.	Press ✆.
Swap between the current call and held call	Press ✆.	Press ✆.

To	On the faceplate	On the remote control
Adjust the phone volume*1 [00] to [35] (Default: [15])	Turn the volume knob during a call.	Press VOL ∧ or VOL ∨ during a call. • Press and hold VOL ∧ to continuously increase the volume to 15.
Switch between hands-free and private talk modes*2	Press 6 ▶❚❚ during a call.	(Not available)

*1 This adjustment will not affect the volume of the other sources.
*2 Operations may vary according to the connected Bluetooth device.

Improve the voice quality

While talking on the phone...

1. Press the volume knob to enter [FUNCTION].
2. Turn the volume knob to select an item (see the following table), then press the knob.
3. Repeat step 2 until the desired item is selected or activated.
4. Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[MIC GAIN]	[LEVEL −10] to [LEVEL +10] ([LEVEL −4]): The sensitivity of the microphone increases as the number increases.
[NR LEVEL]	[LEVEL −5] to [LEVEL +5] ([LEVEL 0]): Adjust the noise reduction level until the least noise is being heard during a phone conversation.
[ECHO CANCEL]	[LEVEL −5] to [LEVEL +5] ([LEVEL 0]): Adjust the echo cancellation delay time until the least echo is being heard during a phone conversation.

Make the setting for receiving a call

1. Press 📞 to enter Bluetooth mode.
2. Turn the volume knob to select an item (see the following table), then press the knob.
3. Repeat step 2 until the desired item is selected or activated.
4. Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[SETTINGS]	
[AUTO ANSWER]	[1] to [30]: The unit answers incoming call automatically in the selected time (in seconds). ; [OFF]: Cancels.
[BATT/SIGNAL]*	[AUTO]: Shows the strength of the battery and signal on the supplementary display (page 42) when the unit detects a Bluetooth device and the Bluetooth device is connected. ; [OFF]: Cancels.

* Functionality depends on the type of the phone used.

Make a call

You can make a call from the call history, phonebook, or dialing the number. Call by voice is also possible if your mobile phone has the feature.

1. Press 📞 to enter Bluetooth mode.
   "(First device name)" appears.
   • If two Bluetooth phones are connected, press 📞 again to switch to the other phone.
   "(Second device name)" appears.
2. Turn the volume knob to select an item (page 25), then press the knob.
3. Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4. Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

[CALL HISTORY]	(Applicable only if the phone supports PBAP.) **1** Press the volume knob to select a name or a phone number. • "INCOMING," "OUTGOING" or "MISSED" is shown on the lower part of the display to indicate the previous call status. • Press DISP to change the display category (NUMBER or NAME). • "NO DATA" appears if there is no recorded call history or call number. **2** Press the volume knob to call.
[PHONE BOOK]	(Applicable only if the phone supports PBAP.) **1** Turn the volume knob quickly to enter alphabet search mode (if the phonebook contains many contacts). The first menu (ABCDEFGHIJK) appears. • To go to the other menu (LMNOPQRSTUV or WXYZ1✳), press 1 ∧ / 2 ∨. • To select the desired first letter, turn the volume knob or press ⏮ / ⏭, then press the knob. Select "1" to search with numbers and select "✳" to search with symbols. **2** Turn the volume knob to select a name, then press the knob. **3** Turn the volume knob to select a phone number, then press the knob to call. • For using phonebook with this unit, make sure to allow access to or transfer from your smartphone. Depending on the connected phone, the process may be different. • Contacts are categorized as: HOME, OFFICE, MOBILE, OTHER, GENERAL • This unit can display only non-accent letters. (Accent letters such as "Ú" are shown as "U".)
[NUMBER DIAL]	**1** Turn the volume knob to select a number (0 to 9) or character (✳, #, +). **2** Press ⏮ / ⏭ to move the entry position. Repeat step 1 and step 2 until you finish entering the phone number. **3** Press the volume knob to call. (or using the remote control) **1** Press the number buttons (0 to 9) to enter the phone number. **2** Press 📞 to call.

[VOICE]	Speak the name of the contact you want to call or the voice command to control the phone functions. (See also the following "Make a call using voice recognition".)
[LOW]/[MID]/[FULL]: Shows the strength of the battery.*	
[NO SIGNAL]/[LOW]/[MID]/[MAX]: Shows the strength of the current received signal.*	

* Functionality depends on the type of the phone used.

Make a call using voice recognition

1 Press and hold 📞 VOICE to activate the voice recognition of the connected phone.
2 Speak the name of the contact you want to call or the voice command to control the phone functions.

• Supported Voice Recognition features vary for each phone. Refer to the instruction manual of the connected phone for details.

Store a contact in memory

You can store up to 6 contacts into the number buttons (1 to 6).

1 Press 📞 to enter Bluetooth mode.
2 Turn the volume knob to select [CALL HISTORY], [PHONE BOOK] or [NUMBER DIAL], then press the knob.
3 Turn the volume knob to select a contact or enter a phone number.
If a contact is selected, press the volume knob to show the phone number.
4 Press and hold one of the number buttons (1 to 6).
"STORED" appears when the contact is stored.

To erase a contact from the preset memory, select [NUMBER DIAL] in step 2, store a blank number in step 3 and proceed to step 4.

Make a call to a registered number

1 Press ✆ to enter Bluetooth mode.
2 Press one of the number buttons (1 to 6).
3 Press the volume knob to call.
"NO MEMORY" appears if there is no contact stored.

Bluetooth mode settings

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[BT MODE]	
[PHONE SELECT]	Selects the phone or audio device to connect or disconnect. "⁎" appears in front of the device name when connected. "▷" appears in front of the current playback audio device. • You can connect a maximum of two Bluetooth phones and one Bluetooth audio device at a time.
[AUDIO SELECT]	
[DEVICE DELETE]	1 Turn the volume knob to select a device to delete, then press the knob. 2 Turn the volume knob to select [YES] or [NO], then press the knob.
[PIN CODE EDIT] (0000)	Changes the PIN code (up to 6 digits). 1 Turn the volume knob to select a number. 2 Press ⏮ / ⏭ to move the entry position. Repeat step 1 and step 2 until you finish entering the PIN code. 3 Press the volume knob to confirm.
[RECONNECT]	[ON]: The unit is automatically reconnect when the last connected Bluetooth device is within the connectable range. ; [OFF]: Cancels.
[AUTO PAIRING]	[ON]: The unit is automatically paired with the supported Bluetooth device (iPhone/iPod touch) when it is connected through USB input terminal. Depending on the operating system of the connected device, this function may not work. ; [OFF]: Cancels.
[INITIALIZE]	[YES]: Initializes all the Bluetooth settings (including stored pairing, phonebook, and etc.). ; [NO]: Cancels.

Bluetooth test mode

You can check the connectivity of the supported profile between the Bluetooth device and the unit.
• Make sure there is no Bluetooth device paired.

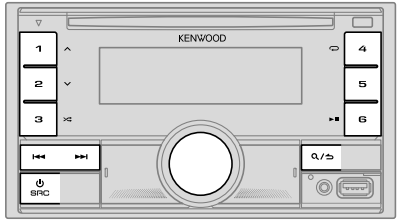
1 Press and hold ✆.
"PLEASE PAIR YOUR PHONE PIN 0000" appears on the display.
2 Search and select the name of your receiver ("DPX794BH"/"DPX594BT"/"DPX560BT"/"DPX524BT"/"DPX504BT"/"DPX304MBT") on the Bluetooth device.
3 Operate the Bluetooth device to confirm pairing.
"TESTING" flashes on the display.

The connectivity result (OK or NG) appears after the test.

PAIRING: Pairing status
HF CNT: Hands-Free Profile (HFP) compatibility
AUD CNT: Advanced Audio Distribution Profile (A2DP) compatibility
PB DL: Phonebook Access profile (PBAP) compatibility

To cancel test mode, press and hold ⏻ SRC to turn off the unit.

Bluetooth — Audio



While in BT AUDIO source, you can connect to five Bluetooth audio devices and switch between these five devices.

Listen to the audio player via Bluetooth

1 Press ⏻SRC repeatedly (or press SRC on the remote control) to select BT AUDIO.
   • For DPX524BT : Pressing 🎵 enters BT AUDIO directly.
2 Operate the audio player via Bluetooth to start playback.

To	On the faceplate	On the remote control
Play back/pause	Press 6 ▶❚❚.	Press ENT ▶❚❚.
Select group or folder	Press 1 ∧ / 2 ∨.	Press #FM+/∗AM–.
Reverse skip/ Forward skip	Press ⏮ / ⏭.	Press ⏮ / ⏭ (+).
Reverse/Fast-forward	Press and hold ⏮ / ⏭.	Press and hold ⏮ / ⏭ (+).
Repeat play	Press 4 🔁 repeatedly. [ALL REPEAT]/[FILE REPEAT]/[GROUP REPEAT]*/ [REPEAT OFF]	
Random play	Press and hold 3 🔀 to select [ALL RANDOM] or [GROUP RANDOM]*. • Press 3 🔀 to select [RANDOM OFF].	
Select a file from a folder/list	Refer to "Select a file to play" on page 13.	
Switch between connected Bluetooth audio devices	Press 5. (Pressing the "Play" key on the connected device itself also causes switching of sound output from the device.)	

* Depending on the connected device, some devices may not support this feature.

Operations and display indications may differ according to their availability on the connected device.

Listen to iPod/iPhone via Bluetooth

You can listen to the songs on the iPod/iPhone via Bluetooth on this unit.

Press ⏻SRC repeatedly to select iPod BT.

- You can operate the iPod/iPhone in the same way as iPod/iPhone via USB input terminal. (Page 11)
- If you plug in an iPod/iPhone to the USB input terminal while listening to iPod BT source, the source automatically changes to iPod FRONT/ iPOD REAR/iPod USB source.
  Press ⏻SRC to select iPod BT source if the device is still connected via Bluetooth.

AMAZON ALEXA (for DPX794BH/DPX594BT/DPX560BT/DPX504BT/DPX304MBT)

Alexa is the cloud-based voice service developed by Amazon. You can ask Alexa to play music, get weather reports, traffic information, control smart home devices, shop on Amazon, search the internet, set reminders and more.

Preparation:
- Create an account at <www.amazon.com>.
- Install the latest version of the Alexa mobile application on your device (iPhone/iPod touch or Android device), then log in to the application.
- Be sure to enable the internet connection on your smartphone.

Setup for the first time

For Android device

1 Pair your device with this unit via Bluetooth. (Page 22)
2 Start up the Alexa mobile application on your device.
3 Pair this unit to Alexa mobile application.
Perform Option A or Option B.

For iPhone/iPod touch

1 Pair your device with this unit via Bluetooth. (Page 22)
2 Start up the Alexa mobile application on your device.
3 Press ○ on the unit to enter ALEXA source.
- You may also press ⏻ SRC repeatedly to select iPod BT source.

4 Pair this unit to Alexa mobile application.
Perform Option A or Option B.

Option A: Direct Link

Access the following URL or scan the QR code with your smartphone:

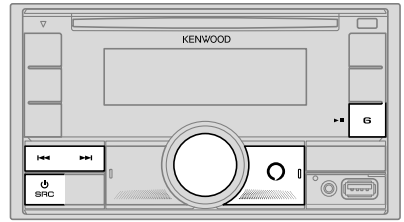
https://www.kenwood.com/car/alexa

Option B: Manual Pairing

1 Start up the Alexa mobile application and go to the "Devices" tab.
2 Tap the " + " icon at the top right corner.
3 Tap "Add Device".
4 Tap "Automotive Accessory" or "Headphones" from the list of device types.
5 Tap the name of your receiver ("DPX794BH"/"DPX594BT"/"DPX560BT"/"DPX504BT"/"DPX304MBT") and follow the instructions.

Once the setup process is completed, the Alexa mobile application will establish a connection with this unit.

- The Alexa connection can be disconnected if:
  – A2DP profile is disconnected
  – Bluetooth is disconnected
  – This unit is turned off
  – Any other conditions depending on the connected device.
  To establish Alexa connection again, reconnect the A2DP profile.
- Alexa connection cannot be established again if you:
  – Reinstall Alexa mobile application
  – Delete the paired device and perform pairing again (for Android device)
  To establish Alexa connection again, perform the setup process again.
- You can check the Alexa connection from the Alexa mobile application. If the name of this unit appears on the screen of "ALL DEVICES", you do not need to perform setup process again.



Basic operations

Once Alexa connection is established...

AMAZON ALEXA (for DPX794BH/DPX594BT/DPX560BT/DPX504BT/DPX304MBT)

1 Press O on the unit to speak with Alexa.
The display shows: "ALEXA" ➡ "LISTENING...".
2 Communicate with Alexa via the connected microphone. (Page 22)
"THINKING..." appears when Alexa is processing your voice input.
"SPEAKING..." appears while Alexa is responding to your voice input.
"ALEXA" or display information such as playing time, song title, etc. appears while Alexa is in idle state.

- To return to the previous source before ALEXA, press ⏻ SRC (or press SRC on the remote control).
- To activate Alexa, press O.
- To cancel current listening state, press O.
- To cancel current thinking/speaking states and go to listening state, press O.
- Only one Alexa connection can be connected at one time.
- "DISCONNECTED" appears if the unit is disconnected from Alexa mobile application or the Bluetooth connection is disconnected.

Start listening

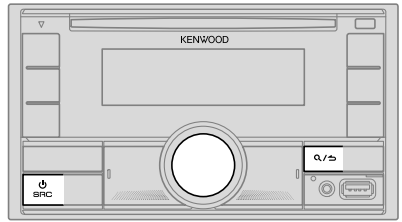
While in Alexa idle state...

1 Press O on the unit to activate Alexa.
The display shows: "LISTENING...".
2 Communicate with Alexa via the connected microphone. (Page 22)
3 During music playback in ALEXA source, you can perform the following operations:

To	On the faceplate	On the remote control
Play back/pause	Press 6 ▶❚❚.	Press ENT ▶❚❚.
Reverse skip/Forward skip	Press ⏮ / ⏭.	Press ⏮ / ⏭ (+).

During music playback, press O to pause the music and activate Alexa. You can now start to communicate with Alexa.

Audio Settings



1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item (see the following table), then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press and hold 🔍/⮌ to exit.

(or using the remote control)

1 Press AUD to enter [AUDIO CONTROL].
2 Press ▲/▼ to select an item, then press ENT ▶❚❚.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[AUDIO CONTROL]		
[SUB-W LEVEL]	[LEVEL −50] to [LEVEL +10] ([LEVEL 0]): Adjusts the subwoofer output level.	
[EASY EQ]	Adjusts your own sound settings. • The settings are stored to [USER] in [PRESET EQ]. • The settings made may affect the current settings of [MANUAL EQ]. [SW]: [LEVEL −50] to [LEVEL +10] (Default: [LEVEL 0]) [BASS]: [LEVEL −9] to [LEVEL +9] ([LEVEL 0]) [MID]: [LEVEL −9] to [LEVEL +9] ([LEVEL 0]) [TRE]: [LEVEL −9] to [LEVEL +9] ([LEVEL 0])	

[MANUAL EQ]	Adjusts your own sound settings for each source. • The settings are stored to **[USER]** in **[PRESET EQ]**. • The settings made may affect the current settings of **[EASY EQ]**.	
[62.5HZ]	[LEVEL]	**[LEVEL −9]** to **[LEVEL +9]** (**[LEVEL 0]**): Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.)
	[BASS EXTEND]	**[ON]**: Turns on the extended bass. ; **[OFF]**: Cancels.
[100HZ]/[160HZ]/ [250HZ]/[400HZ]/ [630HZ]/[1KHZ]/ [1.6KHZ]/[2.5KHZ]/ [4KHZ]/[6.3KHZ]/ [10KHZ]/[16KHZ]	**[LEVEL −9]** to **[LEVEL +9]** (**[LEVEL 0]**): Adjusts the level to memorize for each source. (Before making an adjustment, select the source you want to adjust.)	
[Q FACTOR]	**[1.35]**/**[1.50]**/**[2.00]**: Adjusts the quality factor.	
[PRESET EQ]	**[NATURAL]**/**[ROCK]**/**[POPS]**/**[EASY]**/**[TOP40]**/**[JAZZ]**/**[POWERFUL]**/ **[USER]**: Selects a preset equalizer suitable to the music genre. (Select **[USER]** to use the settings made in **[EASY EQ]** or **[MANUAL EQ]**.)	
[BASS BOOST]	**[LEVEL1]** to **[LEVEL5]**: Selects your preferred bass boost level. ; **[OFF]**: Cancels.	
[LOUDNESS]	**[LEVEL1]**/**[LEVEL2]**: Selects your preferred low or high frequencies boost to produce a well-balanced sound at low volume. ; **[OFF]**: Cancels.	
[SUBWOOFER SET]	**[ON]**: Turns on the subwoofer output. ; **[OFF]**: Cancels.	
[FADER]	**[R15]** to **[F15]** (**[0]**): Adjusts the front and rear speaker output balance.	
[BALANCE]	**[L15]** to **[R15]** (**[0]**): Adjusts the left and right speaker output balance.	
[VOLUME OFFSET]	**[−15]** to **[+6]** (**[0]**): Presets the initial volume level of each source by comparing to the FM volume level. (Before adjustment, select the source you want to adjust.)	

[SOUND EFFECT]		
[SOUND RECNSTR] (Sound reconstruction)	(Not applicable for RADIO source, AUX source and SIRIUS XM source.) **[ON]**: Creates realistic sound by compensating the high-frequency components and restoring the rise-time of the waveform that are lost in audio data compression. ; **[OFF]**: Cancels.	
[SPACE ENHANCE]	(Not applicable for RADIO source.) **[SMALL]**/**[MEDIUM]**/**[LARGE]**: Virtually enhances the sound space. ; **[OFF]**: Cancels.	
[SND REALIZER]	**[LEVEL1]**/**[LEVEL2]**/**[LEVEL3]**: Virtually makes the sound more realistic. ; **[OFF]**: Cancels.	
[STAGE EQ]	**[LOW]**/**[MIDDLE]**/**[HIGH]**: Virtually adjusts the sound position heard from the speakers. ; **[OFF]**: Cancels.	
[DRIVE EQ]	**[ON]**: Boosts the frequency to reduce the noise heard from outside the car or running noise of the tyres. ; **[OFF]**: Cancels.	
[SPEAKER SIZE]	The frequency and slope settings are automatically set for the crossover of the selected speaker.	
[FRONT]	[SIZE]	**[3.5"]**/**[4"]**/**[4.75"]**/**[5"]**/**[6.5"]**/**[6.75"]**/**[7"]**/**[4×6]**/ **[5×7]**/**[6×8]**/**[6×9]**/**[7×10]**: Selects according to the connected speaker size for optimum performance.
	[TWEETER]	**[SMALL]**/**[MIDDLE]**/**[LARGE]**: Selects according to the size range of the connected tweeter for optimum performance. ; **[NONE]**: Not connected.
[REAR]	**[3.5"]**/**[4"]**/**[4.75"]**/**[5"]**/**[6.5"]**/**[6.75"]**/**[7"]**/**[4×6]**/**[5×7]**/**[6×8]**/ **[6×9]**/**[7×10]**: Selects according to the connected speaker size for optimum performance. ; **[NONE]**: Not connected.	
[SUBWOOFER]	**[6.5"]**/**[8"]**/**[10"]**/**[12"]**/**[15" OVER]**: Selects according to the connected speaker size for optimum performance. ; **[NONE]**: Not connected.	

[X ' OVER]		
[TWEETER]	[FRQ]	[1KHZ]/[1.6KHZ]/[2.5KHZ]/[4KHZ]/[5KHZ]/[6.3KHZ]/[8KHZ]/[10KHZ]/[12.5KHZ]: Adjusts the crossover frequency for the tweeter speaker.
	[GAIN LEFT]	[–8] to [0]: Adjusts the output volume of the left tweeter.
	[GAIN RIGHT]	[–8] to [0]: Adjusts the output volume of the right tweeter.
[FRONT HPF]	[F-HPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]: Adjusts the crossover frequency for the selected speakers (high pass filter). ; [THROUGH]: All signals are sent to the selected speakers.
	[F-HPF SLOPE]	[–6DB]/[–12DB]/[–18DB]/[–24DB]: Adjusts the crossover slope. (Selectable only if a setting other than [THROUGH] is selected for [F - HPF FRQ].)
	[F-HPF GAIN]	[–8] to [0]: Adjusts the output volume of the selected speaker.
[REAR HPF]	[R-HPF FRQ]	Configure the settings for the rear speakers similarly to the front speakers.
	[R-HPF SLOPE]	
	[R-HPF GAIN]	
[SUBWOOFER LPF]	[SW LPF FRQ]	[30HZ]/[40HZ]/[50HZ]/[60HZ]/[70HZ]/[80HZ]/[90HZ]/[100HZ]/[120HZ]/[150HZ]/[180HZ]/[220HZ]/[250HZ]: Adjusts the crossover frequency for the subwoofer (low pass filter). ; [THROUGH]: All signals are sent to the subwoofer.
	[SW LPF SLOPE]	[–6DB]/[–12DB]/[–18DB]/[–24DB]: Adjusts the crossover slope. (Selectable only if a setting other than [THROUGH] is selected for [SW LPF FRQ].)
	[SW LPF PHASE]	[REVERSE] (180°)/[NORMAL] (0°): Selects the phase of the subwoofer output to be in line with the speaker output for optimum performance.
	[SW LPF GAIN]	[–8] to [0]: Adjusts the output volume of the subwoofer.
[DTA SETTINGS]	For settings, see "Digital Time Alignment settings" on page 32.	
[CAR SETTINGS]		

- The following item is selectable only if [SUBWOOFER SET] is set to [ON] (page 30):
  - [SUB-W LEVEL]
  - [SW LEVEL] of [EASY EQ]
  - [SUBWOOFER] of [SPEAKER SIZE]
  - [SUBWOOFER LPF] of [X ' OVER]
  - [SUBWOOFER] of [DISTANCE] and [GAIN] in [DTA SETTINGS]
- The following item is selectable only if a setting other than [NONE] is selected for [TWEETER], [REAR] and [SUBWOOFER] of [SPEAKER SIZE]:
  - [TWEETER], [REAR HPF], [SUBWOOFER LPF] of [X ' OVER]

Digital Time Alignment settings

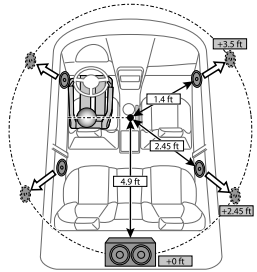
Digital Time Alignment sets the delay time of the speaker output to create a more suitable environment for your vehicle.

- For more information, see the following "Determining the delay time automatically".

[DTA SETTINGS]	
[POSITION]	Selects your listening position (reference point). [ALL]: Not compensating ; [FRONT RIGHT]: Front right seat ; [FRONT LEFT]: Front left seat ; [FRONT ALL]: Front seats
[DISTANCE]	[0FT] to [20.01FT]: Fine adjust the distance to compensate. (Before making an adjustment, select the speaker you want to adjust.)
[GAIN]	[–8DB] to [0DB]: Fine adjust the output volume of the selected speaker. (Before making an adjustment, select the speaker you want to adjust.)
[DTA RESET]	[YES]: Resets the settings ([DISTANCE] and [GAIN]) of the selected [POSITION] to default. ; [NO]: Cancels.
[CAR SETTINGS]	Identify your car type and rear speaker location in order to make the adjustment for [DTA SETTINGS].
[CAR TYPE]	[COMPACT]/[FULL SIZE CAR]/[WAGON]/[MINIVAN]/[SUV]/[MINIVAN(LONG)]: Selects the type of vehicle. ; [OFF]: Not compensating.
[R-SP LOCATION]	Selects the location of the rear speakers in your vehicle to calculate the furthest distance from the listening position selected (reference point). • [DOOR]/[REAR DECK]: Selectable only when [CAR TYPE] is selected as [OFF], [COMPACT], [FULL SIZE CAR], [WAGON] or [SUV]. • [2ND ROW]/[3RD ROW]: Selectable only when [CAR TYPE] is selected as [MINIVAN] or [MINIVAN(LONG)].

- Before making an adjustment for [DISTANCE] and [GAIN] of [DTA SETTINGS], select the speaker you want to adjust:
  [FRONT LEFT]/[FRONT RIGHT]/[REAR LEFT]/[REAR RIGHT]/[SUBWOOFER]
  – You can only select [REAR LEFT], [REAR RIGHT] and [SUBWOOFER] if a setting other than [NONE] is selected for [REAR] and [SUBWOOFER] of [SPEAKER SIZE].
- [R-SP LOCATION] of [CAR SETTING] is selectable only if a setting other than [NONE] is selected for [REAR] of [SPEAKER SIZE].

Determining the delay time automatically



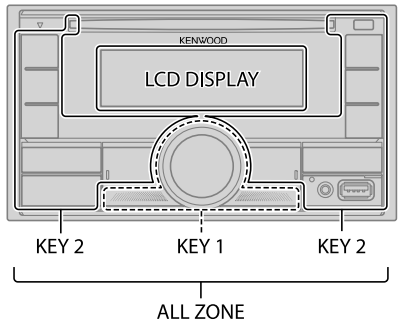
If you specify the distance from the currently set listening position to every speaker, the delay time will be automatically calculated.

1. Set [POSITION] and determine the listening position as the reference point (the reference point for [FRONT ALL] will be the center between the right and left in the front seats).
2. Measure the distances from the reference point to the speakers.
3. Calculate the distance between the furthest speaker (subwoofer on the illustration) and other speakers.
4. Sets the [DISTANCE] calculated in step 3 for individual speakers.
5. Adjusts [GAIN] for individual speakers.

Example: When [FRONT ALL] is selected as the listening position.

Display Settings

Zone identification for color settings and brightness settings



Set the dimmer

Press and hold DISP (DIM) to turn on or off the dimmer.

- Once you press and hold this button, **[DIMMER]** setting will be overwritten.

Change the display settings

1. Press the volume knob to enter [FUNCTION].
2. Turn the volume knob to select an item (see the following table), then press the knob.
3. Repeat step 2 until the desired item is selected/activated or follow the instructions stated on the selected item.
4. Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: **[XX]**

[DISPLAY]	
[COLOR SELECT]	Selects illumination colors for **[ALL ZONE]**, **[LCD DISPLAY]**, **[KEY 1]** and **[KEY 2]** separately. **1** Select a zone. (See the illustration on left column.) **2** Select a preset color for the selected zone. (Page 34) Default: **[VARIABLE SCAN]** To make your own color, select **[CUSTOM R/G/B]**. The color you have made will be stored in **[CUSTOM R/G/B].** **1** Press the volume knob to enter the detailed color adjustment. **2** Press ⏮/⏭ to select the color (**[R]**/**[G]**/**[B]**) to adjust. **3** Turn the volume knob to adjust the level (**[0]** to **[9]**), then press the knob.
[DIMMER]	Dims the illumination. **[ON]**: Dimmer is turned on. **[OFF]**: Dimmer is turned off. **[DIMMER TIME]**: Set the time to turn on dimmer and to turn off dimmer. **1** Turn the volume knob to adjust the **[ON]** time, then press the knob. **2** Turn the volume knob to adjust the **[OFF]** time, then press the knob. Default: **[ON]**: **[PM6:00]** ; **[OFF]**: **[AM6:00]**
[BRIGHTNESS]	Sets the brightness for day and night separately. **1** **[DAY]**/**[NIGHT]**: Select day or night. **2** Select a zone. (See the illustration on left column.) **3** **[LEVEL00]** to **[LEVEL31]**: Set the brightness level.
[TEXT SCROLL]	**[ONCE]**: Scrolls the display information once. ; **[AUTO]**: Repeats scrolling at 5-second intervals. ; **[OFF]**: Cancels.

Display Settings

[CLOCK]	
[CLOCK DISPLAY]	[ON]: The clock time is shown on the display even when the unit is turned off. ; [OFF]: Cancels.
[DEMO MODE]	[ON]: Activates the display demonstration automatically if no operation is done for about 15 seconds. ; [OFF]: Deactivates.

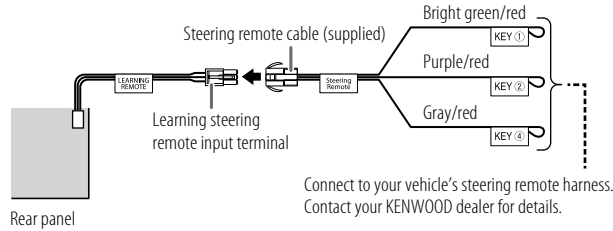
Preset color:
[INITIAL COLOR]/[VARIABLE SCAN]/[CUSTOM R/G/B]/[RED1]/[RED2]/[RED3]/[PURPLE1]/[PURPLE2]/[PURPLE3]/[PURPLE4]/[BLUE1]/[BLUE2]/[BLUE3]/[SKYBLUE1]/[SKYBLUE2]/[LIGHTBLUE]/[AQUA1]/[AQUA2]/[GREEN1]/[GREEN2]/[GREEN3]/[YELLOWGREEN1]/[YELLOWGREEN2]/[YELLOW]/[ORANGE1]/[ORANGE2]/[ORANGERED]

Learning Steering Remote Control (for DPX524BT)

You can control the unit with the steering remote control keys on your vehicle. After connection, you can configure the control keys according to your preference.

- You can only make this configuration if your vehicle is equipped with the electrical steering remote control.
- If the steering remote control in your car is not compatible, configuration may not be completed and an error message may appear. (Page 43)

Make the connection



Configure the control keys

1. Press ⏻SRC repeatedly to enter STANDBY.
2. Press the volume knob to enter [FUNCTION].
3. Turn the volume knob to select [SYSTEM], then press the knob.
4. Turn the volume knob to select [USER S.REMO], then press the knob.
5. Turn the volume knob to select [SET KEY], then press the knob.
   A key list of 16 assignable keys appears.
   - [K## NONE]: No function has been assigned.
6. Turn the volume knob to select any key from the key list to assign the function, then press the knob.
   "PRESS KEY TO ASSIGN K##" appears.

Learning Steering Remote Control (for DPX524BT)

7 Press and hold any control keys on your steering remote control which you want to assign.
A list of key functions will appear on the display.
[NONE] (default)/[ATT]/[SEEK UP]/[SEEK DOWN]/[VOL UP]/[VOL DOWN]/[MODE]/[ON HOOK]/[OFF HOOK]/[VOICE]/[ENTER]

8 Turn the volume knob to select a function to assign, then press the knob.
The selected key function is assigned to the steering remote control key you have selected in step 7.
The display returns to the key list as on step 5.
- [K## (Function)]: When certain function has been assigned to a key.

9 Repeat step 6 to step 8 to assign other control keys.

10 Press and hold 🔍/⮌ to exit.

Reassign the control keys

1 Press ⏻SRC repeatedly to enter STANDBY.
2 Press the volume knob to enter [FUNCTION].
3 Turn the volume knob to select [SYSTEM], then press the knob.
4 Turn the volume knob to select [USER S.REMO], then press the knob.
5 Turn the volume knob to select [RESET KEY], then press the knob.
6 Turn the volume knob to select [YES], then press the knob.
All the control keys will be reset.
Selecting [NO] will cancel the operation.

When [FACTORY RESET] is set to [YES] (page 7), it will also reset the learning steering remote control.

To return to the previous setting item, press 🔍/⮌.

Installation/Connection

This section is for the professional installer.
For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.

⚠ WARNING

- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- To prevent short circuit:
  – Insulate unconnected wires with vinyl tape.
  – Be sure to ground this unit to the car's chassis again after installation.
  – Secure the wires with cable clamps and wrap vinyl tape around the wires that comes into contact with metal parts to protect the wires.

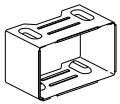
⚠ CAUTION

- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the ⊖ wires of speakers to the car chassis or Ground wire (black), or connect them in parallel.
- Mount the unit at an angle of less than 30°.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- Keep all cables away from heat dissipate metal parts.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

Part list for installation

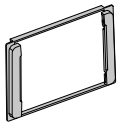
(Parts supplied for DPX794BH / DPX594BT / DPX524BT)

(A) Mounting sleeve (×1)



(B) Trim plate (×1)

(C) Trim plate (only for Toyota car) (×1)



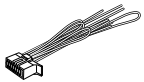
(D) Extraction key (×2)

(Parts supplied for all models)

(E) Round head screw (×6)
(M5 × 8 mm)

(F) Flat head screw (×6)
(M5 × 8 mm)

(G) Wiring harness (×1)

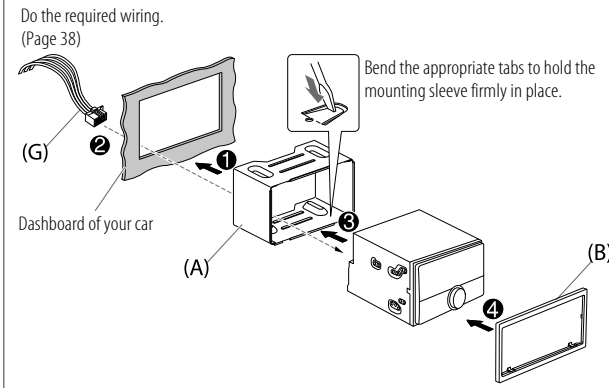


Basic procedure

1. Remove the key from the ignition switch, then disconnect the ⊖ terminal of the car battery.
2. Connect the wires properly.
   See "Wiring connection" on page 38.
3. Install the unit to your car.
   See the following "Installing the unit (in-dash mounting)".
4. Connect the ⊖ terminal of the car battery.
5. Press ⏻SRC to turn on the power.
6. Reset the unit. (Page 4)

Installing the unit (in-dash mounting)

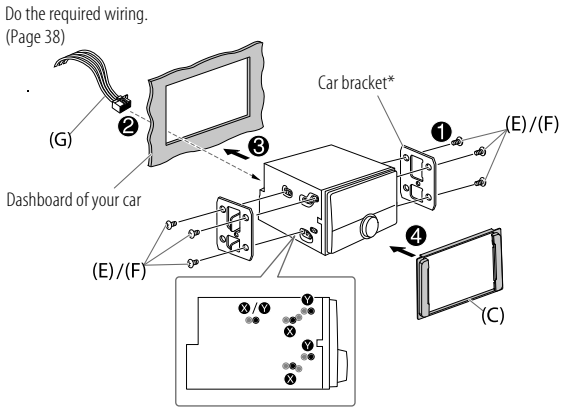
(For DPX794BH/DPX594BT/DPX524BT)



Installing in Toyota cars

(For DPX794BH/DPX594BT/DPX524BT)

Install onto the car brackets using screws (E) or (F) (supplied). Use the mounting holes (X) or (Y) that fit the car brackets. Then, install the supplied trim plate (C).



* Only for illustration purpose.

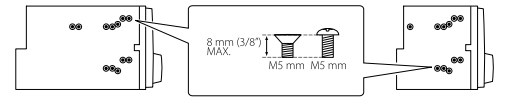
Installing the unit (without mounting sleeve)

Align the holes in the unit (on both sides) with the vehicle mounting bracket and secure the unit with screws (supplied).

- For DPX794BH/DPX594BT/DPX524BT: Remove the mounting sleeve and trim plate from the unit before installing.

(For DPX794BH/DPX594BT/DPX560BT/DPX524BT/DPX504BT)

(For DPX304MBT)

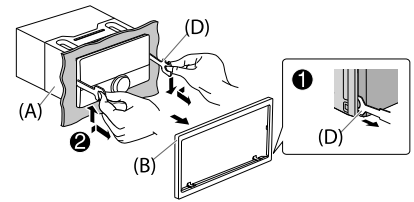


⚠ Use only the specified screws. Using wrong screws might damage the unit.

Removing the unit

(For DPX794BH/DPX594BT/DPX524BT)

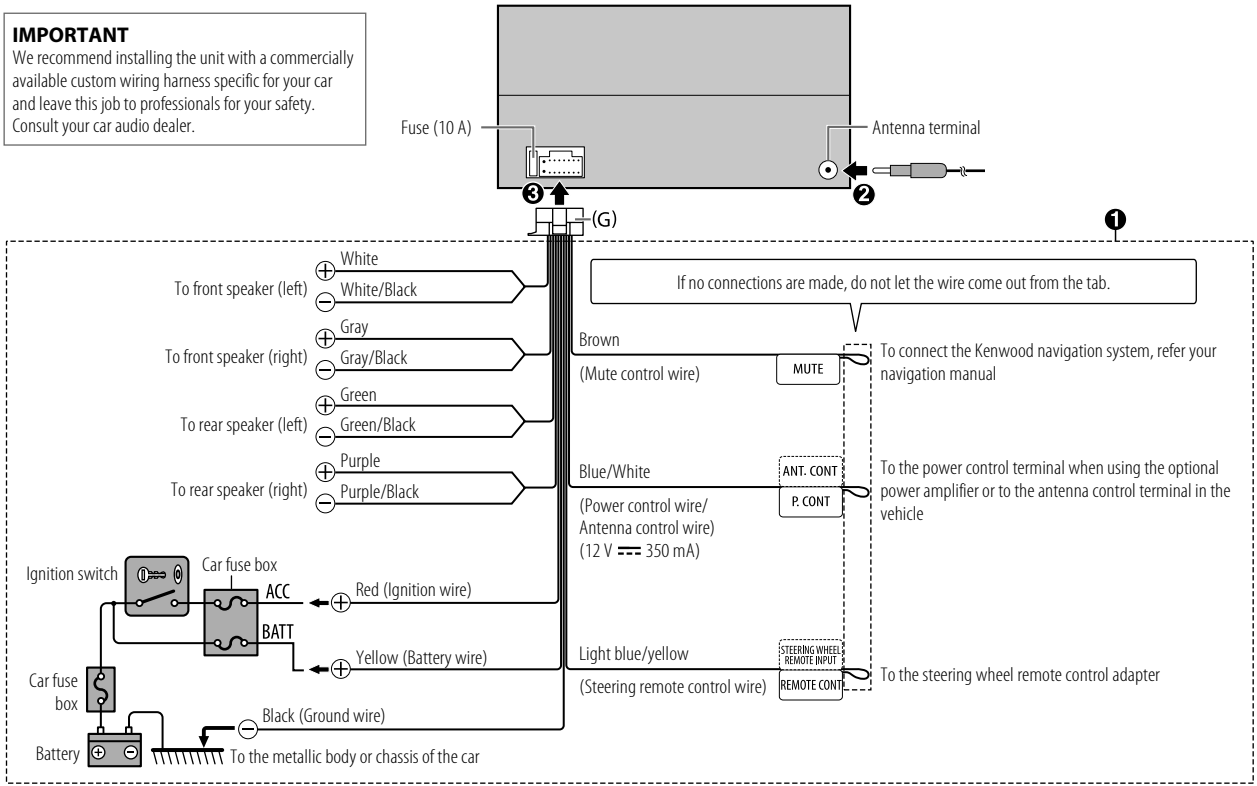
1. Fit the catch pin on the extraction keys into the holes on both sides of the trim plate, then pull it out.
2. Insert the extraction keys deeply into the slots on each side, then follow the arrows as shown on the illustration.



Installation/Connection

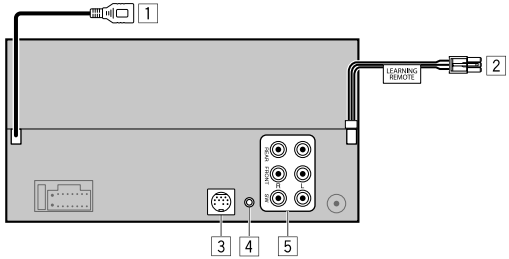
Wiring connection

IMPORTANT
We recommend installing the unit with a commercially available custom wiring harness specific for your car and leave this job to professionals for your safety. Consult your car audio dealer.



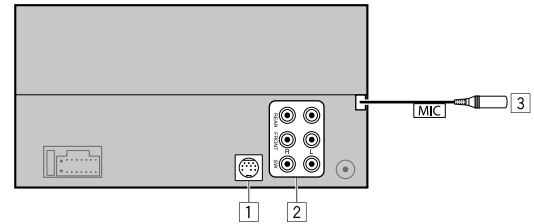
Connect external components

(For DPX794BH/DPX594BT/DPX560BT/DPX524BT/DPX504BT)



No	Part
1	For DPX794BH : USB cable (DC 5 V ⎓ 1.5 A)
2	For DPX524BT : Learning steering remote control (Page 34)
3	For DPX794BH/DPX594BT/DPX504BT : Expansion port (12 V ⎓ 500 mA): To the optional SiriusXM Vehicle Tuner (commercially available) (Page 17)
4	Microphone input jack (Page 22)
5	Output terminals REAR: Rear output FRONT: Front output SW: Subwoofer output • When connecting an external amplifier to the output terminals of this unit, securely connect the amplifier ground wire to the car chassis to prevent damage to the unit.

(For DPX304MBT)



No	Part
1	Expansion port (12 V ⎓ 500 mA): To the optional SiriusXM Vehicle Tuner (commercially available) (Page 17)
2	Output terminals REAR: Rear output FRONT: Front output SW: Subwoofer output • When connecting an external amplifier to the output terminals of this unit, securely connect the amplifier ground wire to the car chassis to prevent damage to the unit.
3	Microphone input terminal (Page 22)

References

Maintenance

Cleaning the unit

Wipe off dirt on the faceplate with a dry silicone or soft cloth.

Handling discs

- Do not touch the recording surface of the disc.
- Do not stick tape etc. on the disc, or use a disc with tape stuck on it.
- Do not use any accessories for the disc.
- Clean from the center of the disc and move outward.
- Clean the disc with a dry silicone or soft cloth. Do not use any solvents.
- When removing a disc from this unit, pull it out horizontally.
- Remove burrs from the center hole and disc edge before inserting a disc.

More information

For: – Latest firmware updates and latest compatible item list
– KENWOOD original application
– Any other latest information

Visit <www.kenwood.com/cs/ce/>.

General

- This unit can only play the following CDs:

- For detailed information and notes about the playable audio files, visit <www.kenwood.com/cs/ce/audiofile/>.

Playable files

- Playable audio file:
  For disc: MP3 (.mp3), WMA (.wma), AAC (.aac)
  For USB mass storage class device:
  MP3 (.mp3), WMA (.wma), AAC (.aac), AAC (.m4a), WAV (.wav), FLAC (.flac)
- Playable disc media: CD-R/CD-RW/CD-ROM
- Playable disc file format: ISO 9660 Level 1/2, Joliet, Long file name
- Playable USB device file system: FAT12, FAT16, FAT32
  Even when audio files comply with the standards listed above, playback may be impossible depending on the types or conditions of media or devices.
  The AAC (.m4a) file in a CD encoded by iTunes cannot be played on this unit.

Unplayable discs

- Discs that are not round.
- Discs with coloring on the recording surface or discs that are dirty.
- Recordable/ReWritable discs that have not been finalized.
- 8 cm CD. Attempting to insert using an adapter may cause malfunction.

About USB devices

- You cannot connect a USB device via a USB hub.
- Connecting a cable whose total length is longer than 5 m may result in abnormal playback.
- This unit cannot recognize a USB device whose rating is other than 5 V and exceeds 1.5 A.

About iPod/iPhone

- Made for
  – iPod touch (6th generation)
  – iPhone 5S, 6, 6 Plus, 6S, 6S Plus, SE, 7, 7 Plus, 8, 8 Plus, X, XS, XS MAX, XR (iOS 12.1 or later)
- It is not possible to browse video files on the "Videos" menu in **[MODE OFF]**.
- The song order displayed on the selection menu of this unit may differ from that of the iPod/iPhone.
- You cannot operate iPod if "KENWOOD" or "✔" is displayed on iPod.
- Depending on the version of the operating system of the iPod/iPhone, some functions may not operate on this unit.

References

About Pandora

- Pandora is only available in certain countries.
  For more information, visit <www.pandora.com/legal>.
- Because Pandora is a third-party service, the specifications are subject to change without prior notice. Accordingly, compatibility may be impaired, or some or all of the services may become unavailable.
- Some functions of Pandora cannot be operated from this unit.
- For issues using the application, please contact Pandora at <pandora-support@pandora.com>.

About Spotify

- Spotify application supports:
  – iPhone 5S, 6, 6 Plus, 6S, 6S Plus, SE, 7, 7 Plus, 8, 8 Plus, X, XS, XS MAX, XR (iOS 12.1 or later)
  – iPod touch (6th generation)
  – Android OS 4.0.3 or above
- Spotify is a third party service, therefore the specifications are subject to change without prior notice. Accordingly, compatibility may be impaired or some or all of the services may become unavailable.
- Some functions of Spotify cannot be operated from this unit.
- For issues using the application, please contact Spotify at <www.spotify.com>.

About AMAZON ALEXA

- Alexa is a third party service, therefore the specifications are subject to change without prior notice. Accordingly, compatibility may be impaired or some or all of the services may become unavailable.

About Program Type

For Radio Broadcast Data System:

[SPEECH]:
[NEWS], [INFORM] (information), [SPORTS], [TALK], [LANGUAGE], [REL TALK] (religious talk), [PERSNLTY] (personality), [PUBLIC], [COLLEGE], [HABL ESP] (spanish talk), [WEATHER]

[MUSIC]:
[ROCK], [CLS ROCK] (classic rock), [ADLT HIT] (adult hits), [SOFT RCK] (softrock), [TOP 40], [COUNTRY], [OLDIES], [SOFT], [NOSTALGA] (nostalgia), [JAZZ], [CLASSICL] (classical), [R & B] (rhythm and blues), [SOFT R&B] (soft rhythm and blues), [REL MUSC] (religious music), [MUSC ESP] (spanish music), [HIP HOP]

For Radio Data System:

[SPEECH]:
[NEWS], [AFFAIRS], [INFO] (information), [SPORT], [EDUCATE], [DRAMA], [CULTURE], [SCIENCE], [VARIED], [WEATHER], [FINANCE], [CHILDREN], [SOCIAL], [RELIGION], [PHONE IN], [TRAVEL], [LEISURE], [DOCUMENT]

[MUSIC]:
[POP M] (music), [ROCK M] (music), [EASY M] (music), [LIGHT M] (music), [CLASSICS], [OTHER M] (music), [JAZZ], [COUNTRY], [NATION M] (music), [OLDIES], [FOLK M] (music)

The unit will search for the Program Type categorized under [SPEECH] or [MUSIC] if selected.

About HD Radio™ Technology

HD2/HD3)
- Adjacent to traditional main stations are extra local FM channels. These HD2/HD3 Channels provide new, original music as well as deep cuts into traditional genre.

Digital Sound)
- Digital, CD-quality sound. HD Radio Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.

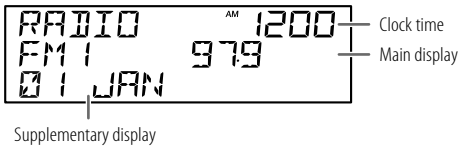
Program Info)
- Program Info provides song name, artist, station ID, and other relevant data to enrich the listening experience.

Emergency Alerts)
- Emergency Alert delivers critical and life-saving messages to the public during emergency situations.

Change the display information

Each time you press DISP, the display information changes.

- If the information is unavailable or not recorded, "NO TEXT", "NO INFO", or other information (eg. station name) appears or display will be blank.



Source name	Display information: Main display (supplementary)
STANDBY	Source name (Date) ➡ Turns off the display* ➡ back to the beginning
HD RADIO	(For DPX794BH)
	For digital stations only: Station name/Program type (Date) ➡ Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Frequency (Date) ➡ back to the beginning
	For FM Radio Broadcast Data System stations only: Station name/Program type (Date) ➡ Radio text+ song title (Radio text+ artist) ➡ Radio text+ song title (Album title) ➡ Radio text+ title (Date) ➡ Frequency (Date) ➡ back to the beginning
RADIO	(For DPX594BT / DPX560BT / DPX524BT / DPX504BT / DPX304MBT)
	Frequency (Date) ➡ Turns off the display* ➡ back to the beginning
	For FM Radio Broadcast Data System/FM Radio Data System stations only: Station name/Program type (Date) ➡ Radio text (Date) ➡ Radio text+ (Radio text+) ➡ Song title (Artist) ➡ Song title (Date) ➡ Frequency (Date) ➡ Turns off the display* ➡ back to the beginning
CD / USB FRONT/ USB REAR/ USB	For CD-DA: Track title (Artist) ➡ Track title (Disc title) ➡ Track title (Date) ➡ Playing time (Date) ➡ Turns off the display* ➡ back to the beginning
	For MP3/WMA/AAC/WAV/FLAC files: Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ File name (Folder name) ➡ File name (Date) ➡ Playing time (Date) ➡ Turns off the display* ➡ back to the beginning
iPod FRONT/ iPod REAR/ iPod USB/iPod BT	When **[MODE OFF]** is selected (page 12): Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ Turns off the display* ➡ back to the beginning
PANDORA FRONT/ PANDORA REAR/ PANDORA/ PANDORA BT	Station name (Date) ➡ Shared/Radio (Date) ➡ Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ back to the beginning
SPOTIFY FRONT/ SPOTIFY REAR/ SPOTIFY/ SPOTIFY BT	Context title (Date) ➡ Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing Time (Date) ➡ Turns off the display* ➡ back to the beginning
SIRIUS XM	Channel number (Status) ➡ Channel name (Status) ➡ Artist (Status) ➡ Song title (Status) ➡ Content information (Status) ➡ Category name (Status) ➡ Date (Status) ➡ back to the beginning
BT AUDIO/ ALEXA	Song title (Artist) ➡ Song title (Album title) ➡ Song title (Date) ➡ Playing time (Date) ➡ Turns off the display* ➡ back to the beginning
AUX	Source name (Date) ➡ Turns off the display* ➡ back to the beginning

* Only for DPX524BT.

Troubleshooting

	Symptom	Remedy
General	Sound cannot be heard.	• Adjust the volume to the optimum level. • Check the cords and connections.
	"MISWIRING CHECK WIRING THEN PWR ON" appears.	Turn the power off, then check to be sure the terminals of the speaker wires are insulated properly. Turn the power on again.
	"PROTECTING SEND SERVICE" appears.	Send the unit to the nearest service center.
	Source cannot be selected.	Check the **[SOURCE SELECT]** setting. (Page 6)
	The unit does not work at all.	Reset the unit. (Page 4)
	Correct characters are not displayed.	• This unit can only display uppercase letters, numbers, and a limited number of symbols. • Depending on the display language you have selected (page 7), some characters may not be displayed correctly.
	(For **DPX524BT**) "ERROR"/"FAILED"	Your steering remote controller is not compatible, learning may not be completed. Consult your car audio dealer for details.
HD Radio Tuner/Radio	• Radio reception is poor. • Static noise while listening to the radio.	Connect the antenna firmly.
CD/USB/iPod	Disc cannot be ejected.	Press and hold ⏏ to forcibly eject the disc. Be careful not to drop the disc when it is ejected. If this does not solve the problem, reset the unit (page 4).
	Noise is generated.	Skip to another track or change the disc.
	"PLEASE EJECT" appears.	Reset the unit (page 4). If this does not solve the problem, consult your nearest service center.

	Symptom	Remedy
CD/USB/iPod	Playback order is not as intended.	The playback order is determined by the order in which files were recorded (disc) or the file name (USB).
	Elapsed playing time is not correct.	This depends on the recording process earlier (disc/USB).
	"READING" keeps flashing.	• Do not use too many hierarchical levels and folders. • Reload the disc or reattach the device (USB/iPod/iPhone).
	"UNSUPPORTED DEVICE" appears.	• Check whether the connected USB device is compatible with this unit and ensure the file systems are in supported formats. (Page 40) • Reattach the USB device.
	"UNRESPONSIVE DEVICE" appears.	Make sure the USB device is not malfunction and reattach the USB device.
	"USB HUB IS NOT SUPPORTED" appears.	This unit cannot support a USB device connected via a USB hub.
	• The source does not change to "USB" when you connect a USB device while listening to another source. • "USB ERROR" appears.	The USB port is drawing more power than the design limit. Turn the power off and unplug the USB device. Then, turn on the power and reattach the USB device. If this does not solve the problem, turn the power off and on (or reset the unit) before replacing with another USB device.
	The iPod/iPhone does not turn on or does not work.	• Check the connection between this unit and iPod/iPhone. • Disconnect and reset the iPod/iPhone using hard reset.
	"LOADING" appears when you enter search mode by pressing 🔍/⮌.	This unit is still preparing the iPod/iPhone music list. It may take some time to load, try again later.
	"NO DISC"	Insert a playable disc into the loading slot.
	"TOC ERROR"	Make sure the disc is clean and inserted properly.

Troubleshooting

Symptom		Remedy
CD/USB/iPod	"NA FILE"	Make sure the media (disc/USB) contain supported audio files. (Page 40)
	"COPY PRO"	A copy-protected file is played (disc/USB).
	"NO DEVICE"	Connect a device (USB/iPod/iPhone), and change the source to USB/iPod FRONT/iPod REAR/iPod USB again.
	"NO MUSIC"	Connect a device (USB/iPod/iPhone) that contains playable audio files.
	"iPod ERROR"	• Reconnect the iPod. • Reset the iPod.
	"MEMORY FULL"	You have reached the maximum storage limit of your iPod/iPhone.
Pandora	"ADD ERROR"	New station creation is unsuccessful.
	"CHECK DEVICE"	Check the Pandora application on your device.
	"NO SKIPS"	The skip limit has been reached.
	"NO STATIONS"	No stations are found.
	"STATION LIMIT"	The number of registered stations has reached its limit. Retry after deleting unnecessary stations from your device.
	"UPGRADE APP"	Make sure you have installed the latest version of the Pandora application on your device.
	"CONNECT ERROR"	Communication is unstable.
	"RATING ERROR"	Registration of thumbs up/thumbs down has failed due to insufficient network connectivity.
	"THUMBS N/A"	Registration of thumbs up/thumbs down is not allowed.
	"LICENSE ERROR"	You try to access from a country which Pandora is not deliverable.

Symptom		Remedy
Spotify	"DISCONNECTED"	USB is disconnected from the head unit. Please make sure the device is connected properly through USB.
	"CONNECTING"	• Connected via USB input terminal: The device is connecting to the head unit. Please wait. • Connected via Bluetooth: The Bluetooth is disconnected. Please check Bluetooth connection and make sure both the device and unit are paired and connected.
	"CHECK APP"	The Spotify application is not connected properly or user is not login. End the Spotify application and restart. Then, log in to your Spotify account.
SiriusXM® Radio	"CH LOCKED LOCK CODE?"	The selected channel is locked. Enter the correct pass code to unlock. (Page 19)
	"CHAN UNSUB"	The selected channel is unsubscribed. Call 1-866-635-2349 in the U.S.A. or 1-877-438-9677 in Canada to subscribe. (Page 17)
	"CH UNAVAIL"	The selected channel is unavailable. For more information about the SiriusXM channel lineup, visit <www.siriusxm.com>.
	"CHECK ANTENNA"	Check that the antenna and its connection are in good condition.
	"CHECK TUNER"	Make sure the SiriusXM Vehicle Tuner is connected to the unit.
	"NO SIGNAL"	Make sure the antenna is mounted outside the vehicle.
	"SUBSCRIPTION UPDATED – PRESS ENTER TO CONTINUE."	Your subscription is updated. Press the volume knob to continue.

Troubleshooting

	Symptom	Remedy
SiriusXM® Radio	"CODE ERROR"	Make sure you have entered the correct pass code. (Page 19)
	"NO CONTENT"	There is insufficient content to start TuneScan.
	"SCAN CANCEL"	TuneScan has been aborted.
Bluetooth®	No Bluetooth device is detected.	• Search from the Bluetooth device again. • Reset the unit. (Page 4)
	Bluetooth pairing cannot be made.	• Make sure you have entered the same PIN code to both the unit and Bluetooth device. • Delete pairing information from both the unit and the Bluetooth device, then perform pairing again. (Page 22)
	Echo or noise is heard during a phone conversation.	• Adjust the microphone unit's position. (Page 22) • Check the **[ECHO CANCEL]** setting. (Page 24)
	Phone sound quality is poor.	• Reduce the distance between the unit and the Bluetooth device. • Move the car to a place where you can get a better signal reception.
	Voice calling method is not successful.	• Use voice calling method in a more quiet environment. • Reduce the distance from the microphone when you speak the name. • Make sure the same voice as the registered voice tag is used.
	Sound is being interrupted or skipped during playback of a Bluetooth audio player.	• Reduce the distance between the unit and the Bluetooth audio player. • Turn off, then turn on the unit and try to connect again. • Other Bluetooth devices might be trying to connect to the unit.

	Symptom	Remedy
Bluetooth®	The connected Bluetooth audio player cannot be controlled.	• Check whether the connected Bluetooth audio player supports Audio/Video Remote Control Profile (AVRCP). (Refer to the instructions of your audio player.) • Disconnect and connect the Bluetooth player again.
	"NOT SUPPORT"	The connected phone does not support Voice Recognition feature or phonebook transfer.
	"NO ENTRY"/"NO PAIR"	There is no registered device connected/found via Bluetooth.
	"ERROR"	Try the operation again. If "ERROR" appears again, check if the device supports the function you have tried.
	"NO INFO"/"NO DATA"	Bluetooth device cannot get the contact information.
	"HF ERROR XX"/ "BT ERROR"	Reset the unit and try the operation again. If this does not solve the problem, consult your nearest service center.
	"SWITCHING NG"	The connected phones might not support phone switching feature.
	The Bluetooth connection between the Bluetooth device and the unit is unstable.	Delete the unused registered Bluetooth device from the unit. (Page 26)

Troubleshooting

Symptom		Remedy
AMAZON ALEXA	No response from Alexa after the voice input.	Amazon cloud was unable to analyze the voice input.
	Wrong response from Alexa.	Alexa misunderstood what was said or did not catch the entire request or sentence spoken. Please try again. (Page 28)
	"DISCONNECTED"	Be sure to connect your smartphone to the unit via Bluetooth. (Page 22)
	Not able to connect or reconnect to Alexa mobile application.	• Be sure the audio device is connected via Bluetooth. Select the audio device from **[AUDIO SELECT]** in **[BT MODE]**. (Page 26) • Perform the one-time setup process again. See "Setup for the first time" on page 28. • Turn off, then turn on the unit and try to connect again. • For iOS device, make sure ALEXA source or iPod BT source is selected.

Specifications

DPX794BH :

Tuner	FM	Frequency Range	87.9 MHz — 107.9 MHz (200 kHz step)
		Usable Sensitivity (S/N = 30 dB)	7.2 dBf (0.63 µV/75 Ω)
		Quieting Sensitivity (DIN S/N = 46 dB)	15.2 dBf (1.58 µV/75 Ω)
		Frequency Response (±3 dB)	30 Hz — 15 kHz
		Signal-to-Noise Ratio (MONO)	68 dB
		Stereo Separation (1 kHz)	40 dB
	Digital FM	Frequency Range	87.9 MHz — 107.9 MHz (200 kHz step)
		Frequency Response (±3 dB)	20 Hz — 20 kHz
		Signal-to-Noise Ratio (STEREO)	75 dB
	AM	Frequency Range	530 kHz — 1 700 kHz (10 kHz step)
		Usable Sensitivity (S/N = 20 dB)	29 dBµ (28.2 µV)
	Digital AM	Frequency Range	530 kHz — 1 700 kHz (10 kHz step)
		Frequency Response (±3 dB)	40 Hz — 15 kHz
		Signal-to-Noise Ratio (STEREO)	70 dB

Specifications

DPX594BT / DPX560BT / DPX524BT / DPX504BT / DPX304MBT :

Tuner	FM	Frequency Range	**DPX594BT / DPX560BT / DPX504BT / DPX304MBT**: 87.9 MHz — 107.9 MHz (200 kHz step) **DPX524BT**: 87.5 MHz — 108.0 MHz (50 kHz step)
		Usable Sensitivity (S/N = 30 dB)	8.2 dBf (0.71 µV/75 Ω)
		Quieting Sensitivity (DIN S/N = 46 dB)	17.2 dBf (2.0 µV/75 Ω)
		Frequency Response (±3 dB)	30 Hz — 15 kHz
		Signal-to-Noise Ratio (MONO)	64 dB
		Stereo Separation (1 kHz)	40 dB
	AM	Frequency Range	530 kHz — 1 700 kHz (10 kHz step)
		Usable Sensitivity (S/N = 20 dB)	29 dBµ (28.2 µV)

CD player (except for DPX304MBT)	Laser Diode	GaAlAs
	Digital Filter (D/A)	8 times over sampling
	Spindle Speed	500 rpm — 200 rpm (CLV)
	Wow & Flutter	Below measurable limit
	Frequency Response (±1 dB)	20 Hz — 20 kHz
	Total Harmonic Distortion (1 kHz)	0.01 %
	Signal-to-Noise Ratio (1 kHz)	**DPX794BH**: 96 dB **DPX594BT / DPX560BT / DPX524BT / DPX504BT**: 97 dB
	Dynamic Range	**DPX794BH**: 91 dB **DPX594BT / DPX560BT / DPX524BT / DPX504BT**: 92 dB
	Channel Separation	**DPX794BH**: 84 dB **DPX594BT / DPX560BT / DPX524BT / DPX504BT**: 90 dB
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC ".aac" files

Specifications

USB	USB Standard	USB 1.1, USB 2.0 (High speed)
	File System	FAT12/16/32
	Maximum Supply Current	DC 5 V ⎓ 1.5 A
	MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3
	WMA Decode	Compliant with Windows Media Audio
	AAC Decode	AAC-LC ".aac", ".m4a" files
	WAV Decode	Linear-PCM
	FLAC Decode	FLAC file (Up to 96 kHz/24 bit)

Bluetooth	Version	Bluetooth 4.2
	Frequency Range	2.402 GHz — 2.480 GHz
	RF Output Power (E.I.R.P.)	+4 dBm (MAX), Power Class 2
	Maximum Communication Range	Line of sight approx. 10 m (32.8 ft)
	Profile	HFP 1.7.1 (Hands-Free Profile) A2DP (Advanced Audio Distribution Profile) AVRCP 1.6.1 (Audio/Video Remote Control Profile) PBAP (Phonebook Access Profile) SPP (Serial Port Profile)

Auxiliary	Frequency Response (±3 dB)	20 Hz — 20 kHz
	Input Maximum Voltage	1 000 mV
	Input Impedance	30 kΩ

Audio	Maximum Output Power	50 W × 4
	Full Bandwidth Power (at less than 1 % THD)	22 W × 4
	Speaker Impedance	4 Ω — 8 Ω
	Tone Action	Band 1: 62.5 Hz ±9 dB Band 2: 100 Hz ±9 dB Band 3: 160 Hz ±9 dB Band 4: 250 Hz ±9 dB Band 5: 400 Hz ±9 dB Band 6: 630 Hz ±9 dB Band 7: 1 kHz ±9 dB Band 8: 1.6 kHz ±9 dB Band 9: 2.5 kHz ±9 dB Band 10: 4 kHz ±9 dB Band 11: 6.3 kHz ±9 dB Band 12: 10 kHz ±9 dB Band 13: 16 kHz ±9 dB
	Preout Level/Load	**DPX794BH**/**DPX594BT**: 5 000 mV/10 kΩ **DPX560BT**/**DPX524BT**/**DPX504BT**/**DPX304MBT**: 2 500 mV/10 kΩ
	Preout Impedance	≤ 600 Ω

Specifications

General	Operating Voltage	12 V DC car battery
	Installation Size (W × H × D)	**DPX794BH** / **DPX594BT** / **DPX524BT**: 182 mm × 111 mm × 156 mm (7-3/16" × 4-3/8" × 6-1/8") **DPX560BT** / **DPX504BT**: 178 mm × 100 mm × 156 mm (7″ × 3-15/16″ × 6-1/8″) **DPX304MBT**: 178 mm × 100 mm × 100 mm (7″ × 3-15/16″ × 3-15/16″)
	Net Weight	**DPX794BH**: 1.7 kg (3.8 lbs) (includes Trimplate, Mounting Sleeve) **DPX594BT** / **DPX524BT**: 1.6 kg (3.5 lbs) (includes Trimplate, Mounting Sleeve) **DPX560BT** / **DPX504BT**: 1.3 kg (2.9 lbs) **DPX304MBT**: 0.8 kg (1.8 lbs)

Subject to change without notice.

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- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.
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- Amazon Alexa is not available in all languages and countries.
- Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

HD Radio®
This HD Radio receiver enables:
HD2/HD3
Digital Sound
Program Info
Emergency Alerts

alexa built-in

pandora®

SiriusXM READY

Made for iPhone | iPod

Bluetooth®

Spotify®

KENWOOD

ENGLISH
FRANÇAIS
ESPAÑOL

DPX794BH
DPX594BT
DPX560BT
DPX524BT
DPX504BT

DUAL DIN SIZED CD RECEIVER
Quick Start Guide
RECEPTEUR CD FORMAT DUAL DIN
Guide de démarrage rapide
RECEPTOR DUAL DE CD TAMAÑO DIN
Guía de inicio rápido

JVCKENWOOD Corporation

For your records
Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your Kenwood dealer for information or service on the product.
Model DPX794BH/DPX594BT/DPX560BT/DPX524BT/DPX504BT/DPX304MBT
Serial number _____

US Residents Only

Register Online

Register your Kenwood product at http://www.kenwood.com/usa/

DPX304MBT

DUAL DIN SIZED DIGITAL MEDIA RECEIVER
Quick Start Guide
AUTORADIO MULTIMÉDIA NUMÉRIQUE DEUX DIN
Guide de démarrage rapide
RECEPTOR DE MEDIOS DIGITALES TAMAÑO DOBLE DIN
Guía de inicio rápido

For detailed operations and information, refer to the INSTRUCTION MANUAL on the following website:
Pour les opérations et les informations détaillées, reportez-vous au MODE D'EMPLOI sur le site web suivant:
Para obtener más información y detalles sobre las operaciones, consulte el MANUAL DE INSTRUCCIONES en el siguiente sitio web:

<www.kenwood.com/cs/ce/>

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B5K-0654-00 [KN]

(For DPX794BH / DPX594BT / DPX560BT / DPX524BT / DPX504BT)

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

JVCKENWOOD Corporation
2967-3, ISHIKAWA-MACHI,
HACHIOJI-SHI, TOKYO, JAPAN

THIS PRODUCT COMPLIES WITH DHHS RULES 21CFR SUBCHAPTER J IN EFFECT AT DATE OF MANUFACTURE.

Location : Top Plate

Información acerca de la eliminación de equipos eléctricos y electrónicos al final de la vida útil (aplicable a los países que hayan adoptado sistemas independientes de recogida de residuos)

Los productos con el símbolo de un contenedor con ruedas tachado no podrán ser desechados como residuos domésticos. Los equipos eléctricos y electrónicos al final de la vida útil, deberán ser reciclados en instalaciones que puedan dar el tratamiento adecuado a estos productos y a sus subproductos residuales correspondientes. Póngase en contacto con su administración local para obtener información sobre el punto de recogida más cercano. Un tratamiento correcto del reciclaje y la eliminación de residuos ayuda a conservar los recursos y evita al mismo tiempo efectos perjudiciales en la salud y el medio ambiente.

Informação sobre a eliminação de pilhas

Este produto não deve ser eliminado como lixo doméstico geral. Devolva a pilha usada ao revendedor ou entidade autorizada para que a mesma seja devolvida ao fabricante ou importador.

A reciclagem e a eliminação de lixo de maneira apropriada ajudarão a conservar os recursos naturais ao mesmo tempo que prevenirão os efeitos prejudiciais à nossa saúde e ao meio ambiente.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void theuser's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communicatioos. However, there is no guarantee that interfereence will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Supplier's Declaration of Conformity

Trade Name:	KENWOOD
Products:	DUAL DIN SIZED CD RECEIVER
Model Name:	DPX794BH/DPX594BT/DPX560BT/DPX524BT/DPX504BT
Products:	DUAL DIN SIZED DIGITAL MEDIA RECEIVER
Model Name:	DPX304MBT
Responsible Party:	JVCKENWOOD USA CORPORATION 2201 East Dominguez Street, Long Beach, CA 90810, U.S.A. PHONE: 310 639-9000

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

IC (Industry Canada) Caution

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Attention de 'IC (Industrie Canada)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage.
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Contains Bluetooth Module FCC ID: ZWY88112
IC ID: 12033A-88112

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

CAUTION

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

ATTENTION

Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles les radioélectriques (RF) de la FCC lignes directrices d'exposition et d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le radiateur et le corps humain.

Para cumplimiento de la IFT:

"La operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y
(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada"

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1. In the event any part of this Agreement is invalidated by operation of law, the residual provisions shall continue in force.
2. Matters not stipulated in this Agreement or any ambiguity or question raised in the construction of this Agreement shall be provided or settled upon good-faith consultation between the Licensor and the User.
3. The Licensor and the User hereby agree that this Agreement is governed by the laws of Japan, and any dispute arising from, and relating to the rights and obligations under, this Agreement shall be submitted to the exclusive jurisdiction of the Tokyo District Court for its first instance.

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-jansson

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-cJSON

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-lodepng

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Installation/Connection

This section is for the professional installer.
For safety's sake, leave wiring and mounting to professionals. Consult the car audio dealer.

▲ WARNING

- The unit can only be used with a 12 V DC power supply, negative ground.
- Disconnect the battery's negative terminal before wiring and mounting.
- Do not connect Battery wire (yellow) and Ignition wire (red) to the car chassis or Ground wire (black) to prevent a short circuit.
- To prevent short circuit:
  - Insulate unconnected wires with vinyl tape.
  - Be sure to ground this unit to the car's chassis again after installation.
  - Secure the wires with cable clamps and wrap vinyl tape around the wires that comes into contact with metal parts to protect the wires.

▲ CAUTION

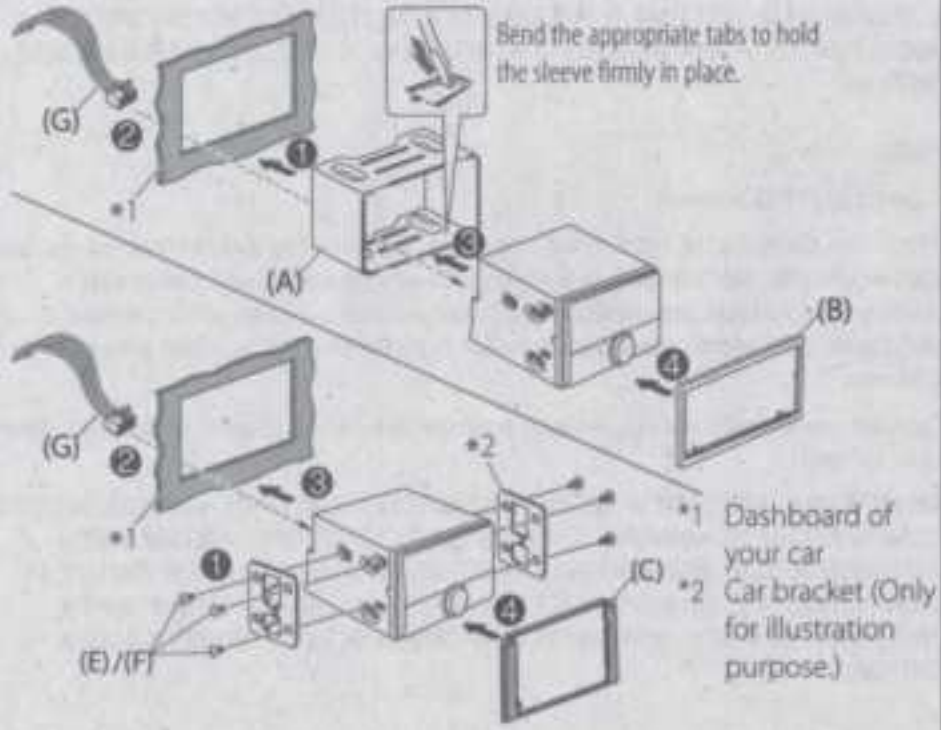
- Install this unit in the console of your vehicle. Do not touch the metal parts of this unit during and shortly after use of the unit. Metal parts such as the heat sink and enclosure become hot.
- Do not connect the ⊖ wires of speakers to the car chassis or Ground wire (black), or connect them in parallel.
- Mount the unit at an angle of less than 30°.
- If your vehicle wiring harness does not have the ignition terminal, connect Ignition wire (red) to the terminal on the vehicle's fuse box which provides 12 V DC power supply and is turned on and off by the ignition key.
- Keep all cables away from heat dissipate metal parts.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- If the fuse blows, first make sure the wires are not touching car's chassis, then replace the old fuse with one that has the same rating.

Basic procedure

1. Remove the key from the ignition switch, then disconnect the ⊖ terminal of the car battery.
2. Connect the wires properly. See "Wiring connection" on page 3.
3. Install the unit to your car. See the following "Installing the unit (in-dash mounting)".
4. Connect the ⊖ terminal of the car battery.
5. Press ⏻SRC to turn on the power.
6. Reset the unit. See "How to reset" on page 4.

(For DPX7948H/DPX5948BT/DPX5248BT)

Installing the unit (in-dash mounting)



Installing in Toyota cars

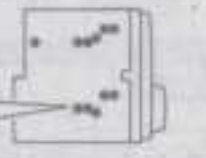
Installing the unit (without mounting sleeve)

1 For DPX794BH/DPX594BT/DPX524BT: Remove the mounting sleeve and trim plate from the unit.

2 Align the holes in the unit (on both sides) with the vehicle mounting bracket and secure the unit with screws (supplied).

(For DPX794BH/DPX594BT/DPX560BT/DPX524BT/DPX504BT)

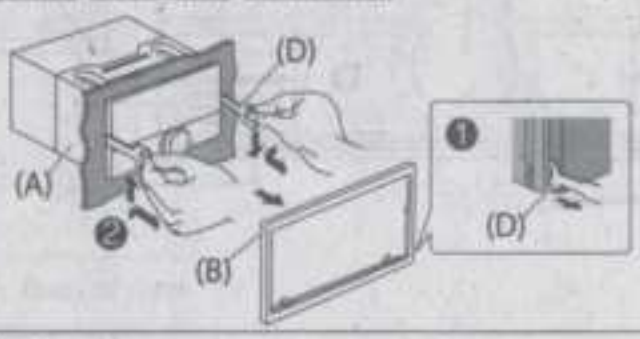
(For DPX304MBT)



▲ Use only the specified screws. Using wrong screws might damage the unit.

Removing the unit

(For DPX794BH/DPX594BT/DPX524BT)



Part list

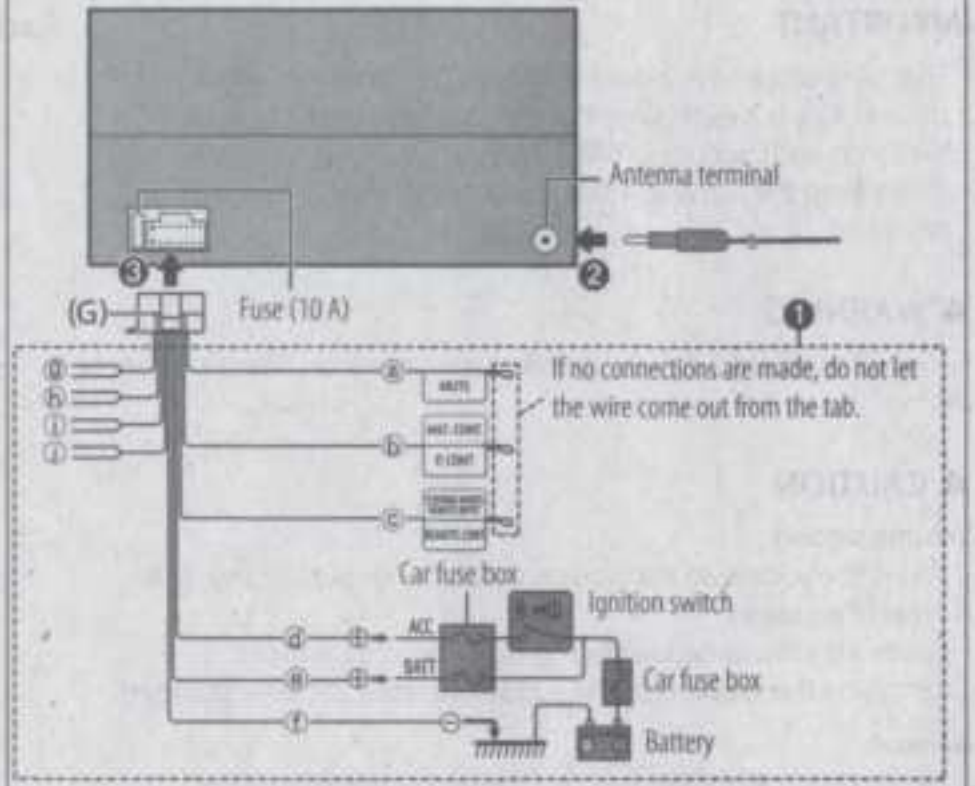
(Parts supplied for DPX794BH/DPX594BT/DPX524BT)

(A) Mounting sleeve (×1)
(B) Trim plate (×1)
(C) Trim plate (only for Toyota car) (×1)
(D) Extraction key (×2)

(Parts supplied for all models)

(E) Round head screw (×6) (M5 × 8 mm)
(F) Flat head screw (×6) (M5 × 8 mm)
(G) Wiring harness (×1)

Wiring connection



ⓐ Brown: To connect the Kenwood navigation system, refer your navigation manual
ⓑ Blue/white: To the power control terminal when using the optional power amplifier or to the antenna control terminal in the vehicle
ⓒ Light blue/yellow: To the steering wheel remote control adapter
ⓓ Red: Ignition 12 V
ⓔ Yellow: Battery 12 V
ⓕ Black: Ground
ⓖ White ⊕, White/black ⊖: Front speaker (left)
ⓗ Gray ⊕, Gray/black ⊖: Front speaker (right)
ⓘ Green ⊕, Green/black ⊖: Rear speaker (left)
ⓙ Purple ⊕, Purple/black ⊖: Rear speaker (right)

Before Use

IMPORTANT

- To ensure proper use, please read through this Guide before using this product. It is especially important that you read and observe Warnings and Cautions in this Guide.
- Please keep the Guide in a safe and accessible place for future reference.

⚠ WARNING

Do not operate any function that takes your attention away from safe driving.

⚠ CAUTION

Volume setting:

- Adjust the volume so that you can hear sounds outside the car to prevent accidents.
- Lower the volume before playing digital sources to avoid damaging the speakers by the sudden increase of the output level.

General:

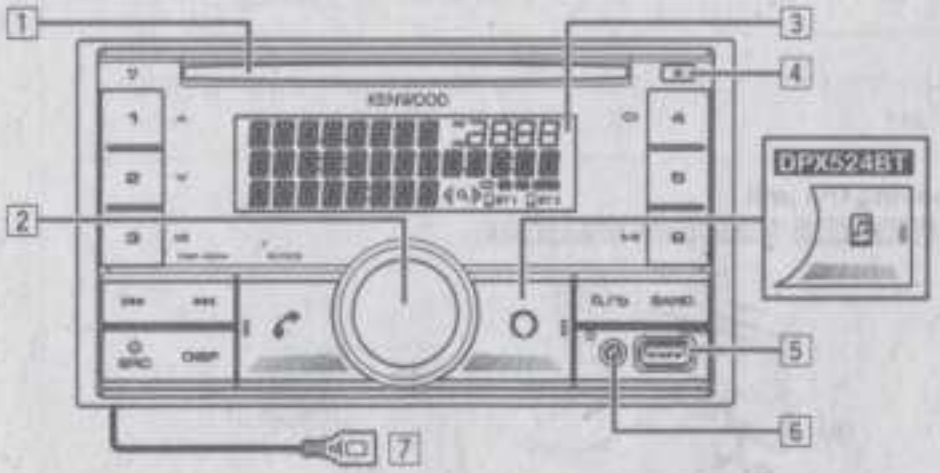
- Avoid using the external device if it might hinder safe driving.
- Make sure all important data has been backed up. We shall bear no responsibility for any loss of recorded data.
- Never put or leave any metallic objects (such as coins or metal tools) inside the unit to prevent a short circuit.
- (Except for DPX304MBT): If a disc error occurs due to condensation on the laser lens, eject the disc and wait for the moisture to evaporate.
- Depending on the types of cars, the antenna will automatically extend when you turn on the unit with the antenna control wire connected. Turn off the unit or change the source to STANDBY when parking at a low ceiling area.

Basics

Faceplate

DPX304MBT

DPX794BH / DPX594BT / DPX560BT / DPX524BT / DPX504BT



1 Loading slot
2 Volume knob
3 Display window*
4 Eject button
5 USB input terminal
6 Auxiliary input jack
7 DPX794BH: USB cable from the rear of the unit (USB input terminal).

How to reset

* Only for illustration purpose.

To	On the faceplate
Turn on the power	Press ⏻SRC. • Press and hold to turn off the power.
Adjust the volume	Turn the volume knob.
Select a source	Press ⏻SRC repeatedly.
Change the display information	Press DISP repeatedly.

Getting Started

1 Select the display language and cancel the demonstration

When you turn on the power for the first time (or [FACTORY RESET] is set to [YES]), the display shows: "SEL LANGUAGE" ➡ "PRESS" ➡ "VOLUME KNOB"

1 Turn the volume knob to select [ENG] (English) / [SPA] (Spanish) / [FRE] (French), then press the knob.
[ENG] is selected for the initial setup.
Then, the display shows: "CANCEL DEMO" ➡ "PRESS" ➡ "VOLUME KNOB".
2 Press the volume knob again.
[YES] is selected for the initial setup.
3 Press the volume knob again.
"DEMO OFF" appears.

2 Set the clock and date

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select [CLOCK], then press the knob.

To adjust the clock

3 Turn the volume knob to select [CLOCK ADJUST], then press the knob.
4 Turn the volume knob to make the settings, then press the knob.
Set the time in the order of "Hour" ➡ "Minute".
5 Turn the volume knob to select [CLOCK FORMAT], then press the knob.
6 Turn the volume knob to select [12H] or [24H], then press the knob.

To set the date

7 Turn the volume knob to select [DATE FORMAT], then press the knob.
8 Turn the volume knob to select [DD/MM/YY] or [MM/DD/YY], then press the knob.
9 Turn the volume knob to select [DATE SET], then press the knob.
10 Turn the volume knob to make the settings, then press the knob.
Set the date in the order of "Day" ➡ "Month" ➡ "Year" or "Month" ➡ "Day" ➡ "Year".
11 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

3 Set the other optional settings

You can only set the following items while the unit is in STANDBY source.

1 Press ⏻SRC repeatedly to enter STANDBY.
2 Press the volume knob to enter [FUNCTION].
3 Turn the volume knob to select an item (page 6), then press the knob.
4 Repeat step 3 until the desired item is selected or activated.
5 Press and hold 🔍/⮌ to exit.

To return to the previous setting item, press 🔍/⮌.

Default: [XX]

[SYSTEM]	
[KEY BEEP]	[ON]: Activates the keypress tone. / [OFF]: Deactivates.
[FACTORY RESET]	[YES]: Resets the settings to default (except the stored station). / [NO]: Cancels.
[ENGLISH] / [ESPANOL] / [FRANCAIS]	Select the display language for [FUNCTION] menu and music information if applicable. By default, [ENGLISH] is selected.

HD Radio™ Tuner/Radio

For DPX-7B48H, you can tune in to both conventional and HD Radio broadcasts.

Search for a station or channel

1. Press ⏻SRC repeatedly to select HD RADIO/RADIO.
2. Press BAND repeatedly to select FM1/FM2/FM3/AM.
3. Press ⏮ / ⏭ to search for a station or channel.

Settings in memory

You can store up to 18 stations/channels for FM and 6 stations/channels for AM.

Store a station or channel

While listening to a station/channel...

Press and hold one of the number buttons (1 to 6).

Select a stored station or channel

Press one of the number buttons (1 to 6).

CD/USB/iPod

Start playback

The source changes automatically and playback starts when you load a disc or attach a device (USB device/ iPod/iPhone) to the USB input terminal.

To	On the faceplate
Play back/pause	Press 6 ⏯.
Reverse/Fast-forward	Press and hold ⏮ / ⏭.
Select a track/file	Press ⏮ / ⏭.
Select a folder	Press 1 ∧ / 2 ∨.
Repeat play	Press 4 🔁 repeatedly.
Random play	Press 3 🔀 repeatedly.

Functions Settings

1 Press the volume knob to enter [FUNCTION].
2 Turn the volume knob to select an item, then press the knob.
3 Repeat step 2 until the desired item is selected or activated.
4 Press and hold Q/⮌ to exit.

To return to the previous setting item, press Q/⮌.

- Refer to the INSTRUCTION MANUAL on the following website for the detailed explanation of each item: <www.kenwood.com/cs/ce/>
- The availability of each item vary depending on the model.

[FUNCTION] menu items

[AUDIO CONTROL]	:	Sets your preferred audio settings.
[DISPLAY]	:	Sets your preferred control for the display window.
[TUNER SETTING]	:	Settings for HD radio or radio source.
[SIRIUS XM]	:	Settings for Sirius XM tuner.
[USB]	:	Settings for using a USB device.
[BT MODE]	:	Settings for using a Bluetooth device.
[REMOTE APP]	:	Settings for using smartphone to control this unit.
[MIC GAIN]*	:	Sets the sensitivity of the microphone.
[NR LEVEL]*	:	Adjusts the noise reduction level.
[ECHO CANCEL]*	:	Adjusts the echo cancellation delay time.
[SYSTEM]	:	Settings for this unit.
[CLOCK]	:	Adjusts the clock.
[ENGLISH]	:	Selects language for the menu and music information.
[ESPANOL]	:	Selects language for the menu and music information.
[FRANCAIS]	:	Selects language for the menu and music information.
[DEMO MODE]	:	Activates or deactivates the display demonstration.

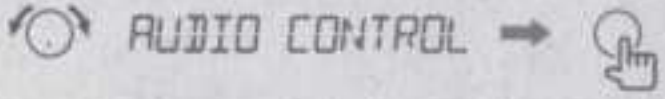
* Applicable only while talking on the phone.

Examples of some well-used settings

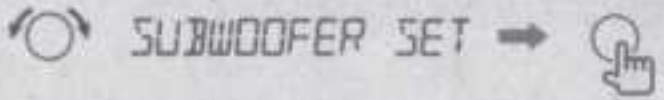
Subwoofer Level Setting

1 Press the volume knob to enter [FUNCTION].

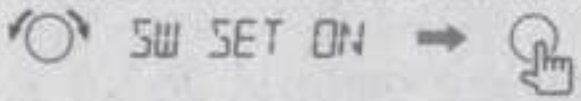
2 Turn the volume knob to select [AUDIO CONTROL], then press the knob.



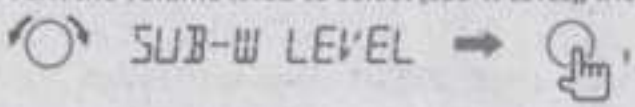
3 Turn the volume knob to select [SUBWOOFER SET], then press the knob.



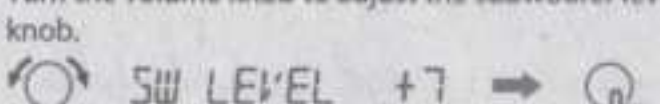
4 Turn the volume knob to select [SW SET ON], then press the knob.



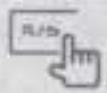
5 Turn the volume knob to select [SUB-W LEVEL], then press the knob.



6 Turn the volume knob to adjust the subwoofer level, then press the knob.

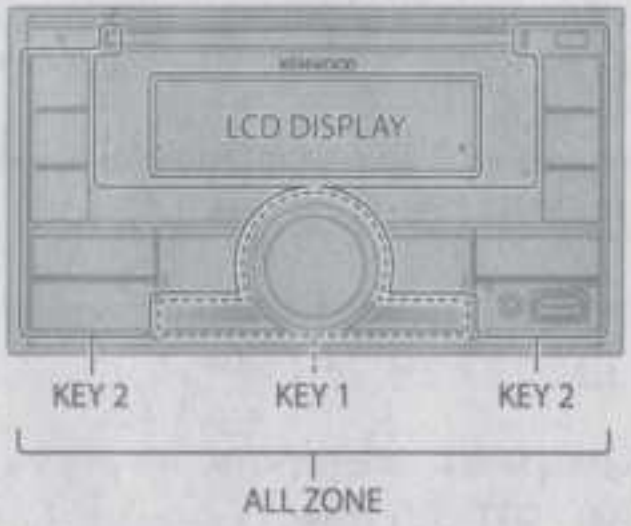


7 Press and hold Q/⮌ to exit.

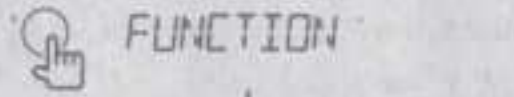


Illumination Color Setting

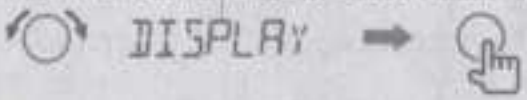
You can set your preferred illumination color for each zone.



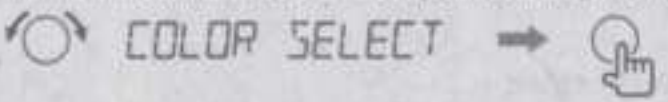
1 Press the volume knob to enter [FUNCTION].



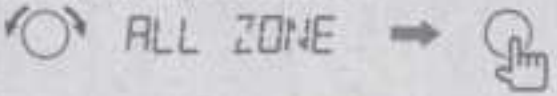
2 Turn the volume knob to select [DISPLAY], then press the knob.



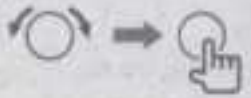
3 Turn the volume knob to select [COLOR SELECT], then press the knob.



4 Turn the volume knob to select a zone ([ALL ZONE], [LCD DISPLAY], [KEY 1], [KEY 2]), then press the knob.



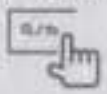
5 Turn the volume knob to select a color for the selected zone, then press the knob.



[INITIAL COLOR]/[VARIABLE SCAN]/[CUSTOM R/G/B]/[RED1]/[RED2]/[RED3]/[PURPLE1]/[PURPLE2]/[PURPLE3]/[PURPLE4]/[BLUE1]/[BLUE2]/[BLUE3]/[SKYBLUE1]/[SKYBLUE2]/[LIGHTBLUE]/[AQUA1]/[AQUA2]/[GREEN1]/[GREEN2]/[GREEN3]/[YELLOWGREEN1]/[YELLOWGREEN2]/[YELLOW]/[ORANGE1]/[ORANGE2]/[ORANGERED]

6 Repeat step 4 and step 5 to set color for other zones.

7 Press and hold Q/↩ to exit.



Other Information

For playback operations of **AUX**, **Spotify**, **Pandora®**, **SiriusXM® Radio**, **AMAZON ALEXA** sources, refer to the INSTRUCTION MANUAL on the following website: <www.kenwood.com/cs/ce/>

- The availability of each source vary depending on the model.

Note for specifications

Bluetooth Frequency Range:
2.402 GHz — 2.480 GHz

Bluetooth RF Output Power (E.I.R.P.):
+4 dBm (MAX), Power Class 2

Speaker Impedance:
4 Ω — 8 Ω

Operating Voltage:
12 V DC car battery

Bluetooth®

- Depending on the Bluetooth version, operating system and the firmware version of your mobile phone, Bluetooth features may not work with this unit.
- Be sure to turn on the Bluetooth function of the device to make the following operations.
- Signal conditions vary depending on the surroundings.

Connect the microphone

Connect the supplied microphone to the microphone input terminal/jack on the rear panel.

Adjust the microphone angle.

Secure using cord clamps (not supplied) if necessary.

Pair and connect a Bluetooth device for the first time

1 **Press ⏻ SRC to turn on the unit.**

2 **Search and select the name of your receiver ("DPX794BH"/"DPX594BT"/"DPX560BT"/"DPX524BT"/"DPX504BT"/"DPX304MBT") on the Bluetooth device.**
"PAIRING" ➡ "PASS XXXXXX" ➡ "Device name" ➡ "PRESS" ➡ "VOLUME KNOB" appears on the display.
- For some Bluetooth devices, you may need to enter the Personal Identification Number (PIN) code immediately after searching.

3 **Press the volume knob to start pairing.**
"PAIRING OK" appears when pairing is completed.

Once pairing is completed, Bluetooth connection is established automatically.
- "BT 1" and/or "BT 2" indicator on the display window lights up.
- The strength of the battery and signal of the connected device are shown on the supplementary display.

Answer a call

Press 📞 or the volume knob or one of the number buttons (1 to 6).
- To adjust the phone volume [00] to [35], turn the volume knob.
- To end a call, press 🔍/↩.

Audio player via Bluetooth

1 **Press ⏻ SRC repeatedly to select BT AUDIO.**
- DPX594BT: Pressing 🎵 enters BT AUDIO directly.

2 **Operate the audio player via Bluetooth to start playback.**

To	On the faceplate
Play back/pause	Press 6 ▶II.
Select group or folder	Press 1 ∧/2 ∨.
Reverse skip/Forward skip	Press I◀◀ / ▶▶I.
Reverse/Fast-forward	Press and hold I◀◀ / ▶▶I.
Repeat play	Press 4 🔁 repeatedly.
Random play	Press and hold 3 🔀 to select [ALL RANDOM] or [GROUP RANDOM].

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- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with an Apple product may affect wireless performance.
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- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by JVCKENWOOD Corporation is under license. Other trademarks and trade names are those of their respective owners.
- Amazon Alexa is not available in all languages and countries.
- Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

HD Radio
This HD Radio receiver enables:
HD2/HD3
Digital Sound
Program Info
Emergency Alerts

alexa built-in

pandora®

SiriusXM READY

Made for iPhone | iPod

Bluetooth®

Spotify®

MILITARY

Units purchased through the U.S.A. military exchange service overseas may be serviced under warranty in the continental U.S.A., subject to the following conditions.
1) The original warranty is in effect.
2) Proof of purchase is provided to the servicer.

WARRANTY FOR MILITARY MARKET

JVC KENWOOD corporation is proud of the quality and workmanship of its audio equipment. This unit has been properly designed, tested and inspected before it was shipped to you. If properly installed and operated in accordance with instructions furnished, it should give you an optimum reliable performance.

WARRANTY PERIOD

This product is warranted for a period of (1) year from the date of the original purchase.

SCOPE OF WARRANTY

Except as specified below, this warranty covers all defects in materials and workmanship of the Kenwood brand products.

During the warranty period, any authorized Kenwood Service Center in the military market listed in the back of this warranty card will provide you free-of-charge both parts and labor required to correct any defect in materials or workmanship.

The following are not covered by this warranty:
1. Voltage conversions.
2. Periodic check-ups which do not involve any defect covered by the warranty.
3. Cabinets, grilles, other exterior finishes, belts, tape heads, and other non-durable parts and accessories.
4. Units on which the serial number has been altered, modified or removed.
5. Installation and/or removal charges.
6. Damaged magnetic tapes.
7. House call charges for any repairs.
8. Shipping or delivery charges to or from an authorized Kenwood Service Center.
9. This warranty will not cover any failure that is due to any of the following conditions in accordance with the visual inspection of the authorized Kenwood Service Center:
* Improper maintenance or repair, including the installation of parts or accessories that do not conform to the quality and specifications of the original parts.
* Misuse, abuse, neglect, unauthorized product modification or failure to follow instructions contained in the Owner's Manual.
* Accidental or intentional damages.
* Repairs or attempted repairs by an unauthorized agency. (All repairs must be performed at an authorized Kenwood Service Center.)
* Damages or deteriorations caused during shipment. (Claims must be presented to the carrier.)
* Damages or deteriorations resulting from removal and/or replacement.

PURCHASER'S RESPONSIBILITIES

As the purchaser of a new Kenwood brand product, you are responsible for the following in order to obtain Kenwood warranty service:
1. Retain your bill of sale or other evidence of purchase for proving your eligibility for requesting Kenwood warranty service.
2. Make your unit available to an authorized Kenwood Service Center in the military market for inspection and approved warranty service, or ship your unit in its original carton box or equivalent, fully insured and shipping charges prepaid, to the authorized Kenwood Service Center.

LIMITATION OF IMPLIED WARRANTIES

Any and all implied warranties, including warranties of merchantability and fitness for a particular purpose, shall be limited in duration to the length of this warranty.

EXCLUSION OF CERTAIN DAMAGES

KENWOOD's liability for any defective product is limited to the repair or replacement of said product, at our option, and shall not include damages of any kind, whether incidental, consequential or otherwise, except to the extent prohibited by applicable law.

KENWOOD AUTHORIZED SERVICE CENTERS IN MILITARY MARKET

JAPAN:

Yokota
Kenwood Rep.; c/o
Yokota BX, JAAX AAFES-PAC,
APO San Francisco 96328

Zama
Kenwood Rep.; c/o
Zama PX, JAAX AAFES-PAC,
APO San Francisco 96343

Misawa
Kenwood Rep.; c/o
Misawa BX, JAAX AAFES-PAC,
APO San Francisco 96519

Yokosuka
Kenwood Rep.; c/o
A-33, Yokosuka NEX No. 260-010
FPO Seattle 98760

Atsugi
Kenwood Rep.; c/o
Atsugi NEX No. 260-020 FPO Seattle
98767

Iwakuni
Kenwood Rep.; c/o
Marine Corps Exchange, Marine Corps
Air Station,
FPO Seattle 98764

Sasebo
Sasebo NEX;
Navy Exchange 260-040
F.A. Box 115 FPO Seattle 98799

Okinawa
Kenwood Rep.; c/o
OWAX, AAFES-PAC, APO San Francisco
96230

KOREA:
Kenwood Rep.; c/o
KOAX Repair Shop, AAFES-PAC
DD-Camp Market, APO San Francisco
96488

GUAM:
Kenwood Rep.; c/o
Guam NEX No. 230-010,
FPO San Francisco 96630
Kenwood Rep.; c/o
GUAX, AAFES-PAC, APO San Francisco
96334

U.S.A.:
In The Continental U.S.A.
For Nearest Authorized Service Center:
Tel: 1-800-536-9663
www.us.jvckenwood.com

EUROPE:
Please inquire at the military resale outlets where you bought your Kenwood products, or
JVCKENWOOD DEUTSCHLAND GMBH
Konrad-Adenauer Allee 1-11, 61118 Bad Vilbel, Germany

Dear Customer,

Thank you for purchasing this kenwood product. As mentioned in the pages of this booklet, our warranty is only valid in the countries listed. If your country is not listed please contact your retailer for information on warranty procedure, or write to:

JVC KENWOOD Customer Information Center
3-12, Moriyacho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0022, Japan

KENWOOD

Warranty Card

Identification du produit
Modelo do aparelho e número de série
Model number & serial number

Revendeur & cachet
Nome da loja e carimbo
Dealer & stamp

Date d'achat
Data da compra
Purchase date

Nom & adresse du client
Nome e endereço do cliente
Name & address of customer

Attention:
This card and receipt (or invoice) are necessary to purchase a new panel in case of theft or damage.

Attention:
Vous aurez besoin de cette carte et du reçu (ou de la facture) pour acheter un nouveau panneau en cas de vol ou d'endommagement.

Atenção:
Em caso de dano ou perda do painel frontal, este Certificado de Garantia e a Nota Fiscal de compra serão requisitados para a aquisição de um novo painel.

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U.S.A. — JVCKENWOOD USA Corporation

This warranty will be honored only in the U.S.A.

KENWOOD LIMITED WARRANTY FOR CAR STEREO COMPONENTS

HOW LONG IS THE WARRANTY

JVCKENWOOD USA Corporation ("Kenwood") warrants this product for a period of one (1) year from the date of original purchase.

WHAT IS COVERED AND WHAT IS NOT COVERED

Except as specified below, this warranty covers all defects in material and workmanship in Kenwood's car stereo components. The following are not covered by the warranty:

1. Any product which is not distributed in the U.S.A. by Kenwood or which is not purchased in the U.S.A. from an authorized Kenwood car stereo dealer or an authorized dealer, unless the product is purchased through the U.S.A. Military Exchange Service.
2. Any product on which the serial number has been defaced, modified or removed.
3. Damage, deterioration or malfunction resulting from:
   a. Any shipment of the product (claims must be presented to the carrier).
   b. Installation or removal of the product.
   c. Accident, acts of nature, misuse, abuse, neglect, unauthorized product modification or failure to follow instructions supplied with the product.
   d. Repair or attempted repair by anyone not authorized by Kenwood.
   e. Any other cause which does not relate to a product defect.

WHO IS PROTECTED

This warranty is enforceable only by the original purchaser.

WHAT WE WILL PAY FOR

We will pay for all labor and material expenses for covered items. Payment of shipping charges is discussed in the next section of this warranty.

HOW TO OBTAIN WARRANTY SERVICE

In your KENWOOD product over needs service:

1. Take or ship it to any KENWOOD Authorized Service Center in the U.S.A. along with a complete description of the problem. (If you are uncertain as to whether a Service Center is authorized, please call 1-800-KENWOOD or the nearest Service Center: 1-800-536-9663).
2. Although you must supply any shipping charges to the warranty facility for service on the product, we will pay the return shipping charges if the repairs are covered by the warranty within the United States.
3. Whenever your unit is taken or sent for warranty service, you must include a copy of the original dated sales receipt as proof of warranty coverage.

LIMITATION OF IMPLIED WARRANTIES

ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LENGTH OF THIS WARRANTY.

EXCLUSION OF DAMAGES

KENWOOD'S LIABILITY FOR ANY DEFECTIVE PRODUCT IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE PRODUCT AT OUR OPTION. KENWOOD SHALL NOT BE LIABLE FOR:

1. INSTALLATION OR REMOVAL CHARGES. DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN KENWOOD CAR STEREO COMPONENTS. DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE PRODUCT, OR
2. ANY OTHER DAMAGES, WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Registration (warranty starting date) and Limited Warranty Period, or if you have any questions regarding the operation of the product, you should contact your KENWOOD Authorized Dealer or Authorized Service Center. If the problem or your question is not handled to your satisfaction, please contact our Customer Relations Department at the address listed below:

JVCKENWOOD USA Corporation
PO Box 22748, 2201 E. Dominguez St.
Long Beach, CA 90810-5748
Tel: (800) 536-9663
www.us.jvckenwood.com

BRASIL — JVC KENWOOD DO BRASIL COMÉRCIO DE ELETRÔNICOS LTDA

O fabricante garante o produto identificado na Nota Fiscal de venda ao consumidor contra qualquer defeito de fabricação ou de material primário durante o período de garantia. Esta garantia é válida no território brasileiro desde que o produto tenha sido adquirido no Brasil e distribuído pela JVC KENWOOD do Brasil Comércio de Eletrônicos Ltda.

PERÍODO DE GARANTIA

Este produto é garantido pelo prazo de 01 (um) ano, incluindo o período estabelecido por lei, a partir da data de aquisição, comprovada mediante a apresentação da respectiva Nota Fiscal de venda ao consumidor final.

Eventuais reparos realizados no produto durante o período de garantia não implicam na dilatação dos seus prazo.

EXCLUSÃO DA GARANTIA

(a) Produtos com o número de série ou certificado de garantia ilegíveis, adulterados ou ilegíveis;
(b) Defeitos resultantes de acidentes (quedas, batidas e etc), uso em desacordo com o manual de instruções, má utilização, ligação à fonte de tensão diferente da especificada no Manual de Instruções, modificações não autorizadas;
(c) Danos causados por agentes da natureza (Ex: chuvas, raios, inundios, enchentes e etc);
(d) Defeitos ou danos em decorrência de consertos realizados por pessoas não autorizadas;
(e) Defeitos ou danos resultantes do uso de peças ou componentes não conformes às especificações da JVC KENWOOD;
(f) Danos ou deteriorações aos acabamentos externos, partes incandescentes, cabos, chicotes, parafusos de fixação, lentes, selos, botões, botões, adaptadores, antenas, fitas, cabeçote, gravadoras, CDs ou danos causados por pilhas deflagradas ou com vazamento;
(g) Defeitos ou danos devidos ao transporte (reclamações devem ser feitas junto à empresa transportadora);
(h) Qualquer outra causa que não esteja relacionada a defeitos de matéria prima e de fabricação;
(i) Danos causados por tentativa de violar os fusíveis;
(j) Danos causados por uso de CDs de má qualidade;
(k) Danos decorrentes dos desgastes naturais dos produtos;
(l) Danos causados por maus trato, (deterioramento de faces por uso ou alimentos, com visível sinalização, exposição à umidade ou situações climáticas extremas, riscos ou quedas).

CONSERTO EM GARANTIA

É indispensável a apresentação deste Certificado de Garantia devidamente preenchido, acompanhado da respectiva Nota Fiscal de compra do produto, dentro que não apresente rasuras ou modificações.

O consumidor somente terá direito a pedir benefícios, quando o produto for entregue diretamente no balcão de um Serviço Autorizado da JVC KENWOOD.

O QUE NÃO É COBERTO PELA GARANTIA

Instalação e remoção do produto, despesas com frete, seguro e eventuais danos de responsabilidade do proprietário.

Este produto é destinado exclusivamente ao uso doméstico.

IMPORTANTE:

Para qualquer informação sobre seu equipamento JVC KENWOOD, ou para obter o endereço do Serviço Autorizado mais próximo, acesse o site www.kenwood.com.br , ou ligue para a Central de Atendimento JVC KENWOOD – Tel. +55 (11) 3777-6771 com os dados abaixo preenchidos.

JVC KENWOOD DO BRASIL COMÉRCIO DE ELETRÔNICOS LTDA
Tel: (11) 3777-6771
www.kenwood.com.br

Nome do comprador: _____

Endereço: _____ CEP: _____

Cidade: _____ Estado: _____

Telefone: _____

Data da compra: ____ / ____ / ____ Nota Fiscal: _____

CANADA — JVCKENWOOD Canada Inc.

KENWOOD WARRANTY

JVCKENWOOD Canada Inc. (hereinafter called "KENWOOD") gives the following written warranty to the original customer of each new Kenwood product distributed in Canada by KENWOOD and purchased from a dealer authorized by KENWOOD.

KENWOOD warrants that each new Kenwood product, under normal use, is free from any defects, subject to the terms and conditions set forth below. If a defect should occur within the warranty period, repairs will be made free of charge for parts and labour when such defects are determined by KENWOOD or its authorized service centres to be attributable to faulty materials or workmanship at time of manufacture. Please contact KENWOOD to confirm if a dealer or service centre is authorized by KENWOOD.

WARRANTY PERIOD

This Kenwood product is warranted for parts and labour for a period of one (1) year from the date of original purchase, basic or rental, except for products which are used in a professional or commercial application, which are warranted for a period of ninety (90) days for parts and labour and are subject to the terms and conditions of the warranty.

WARRANTY EXCLUSIONS

This warranty excludes:

(a) Products purchased in a foreign country or purchased in Canada and taken to a foreign country.
(b) Products purchased from a dealer not authorized by KENWOOD.
(c) Products with the serial number defaced, altered or missing.
(d) Periodic check-ups which do not involve any defects covered by this warranty.
(e) Defects resulting from disaster, accident, abuse, misuse, lightning, power surges, neglect or lack of periodic maintenance, unauthorized modifications or failure to follow instructions in the owner's manual.
(f) Defects or damage as a result of repairs performed by a person or party not authorized by KENWOOD.
(g) Defects resulting from the use of parts or devices that do not conform to KENWOOD specifications.
(h) Damage or deterioration occurring to any exterior finishes, cosmetic parts, tape heads, adjustors, antennas, cables, tapes, discs or faults or damage caused by defective or leaking batteries.
(i) Defects or damage occurring during shipping (claims should be presented to the shipping company).
(j) Product mileage and /or time frequency conversions.
(k) Product installation or removal charges.

TO OBTAIN WARRANTY SERVICE

Should your Kenwood product need warranty service, deliver it to any authorized KENWOOD service centre and present the original copy of your bill of sale and this warranty card as proof of warranty, or send your product fully insured and freight prepaid to the nearest authorized KENWOOD service centre. To avoid possible shipping damage, make sure the product is properly packed. Include a copy of your original bill of sale and this warranty card as proof of warranty along with your name, home and /or work telephone number(s), a complete return address and a detailed description of the fault(s). Products received within warranty will be returned freight prepaid to destinations within Canada. The customer is responsible for all freight and related costs for the return of products to destinations outside Canada.

ENTIRE WARRANTY

This warranty constitutes the entire written warranty given by KENWOOD. No person, party, dealer or service centre or their agents or employees are authorized to extend or enlarge this warranty on behalf of KENWOOD by any written or verbal statement or advertisement or promotion, including any extended warranty program or plan that may be offered by the dealer or service centre, unless approved in writing by KENWOOD.

DISCLAIMER

KENWOOD disclaims any responsibility for loss of time or use of the product or any other incident, incidental or consequential damage to other products or goods, inconvenience or commercial loss.

NOTICE TO CONSUMER

The provisions contained in this written warranty are not intended to limit, modify, take away, disclaim or exclude any warranties or rights you may have which are set forth in any applicable provincial or federal laws or legislation.

IMPORTANT

This warranty card by itself is not considered by KENWOOD as a valid proof of purchase. When applying for warranty repairs, you must present the original copy of your bill of sale and this warranty card as proof of warranty, or we recommend that the box kept in a safe place, should they be required in the future.

JVCKENWOOD Canada Inc.
6070 Kestrel Road, Mississauga,
Ontario, Canada L5T 1S8
Tel.: (905) 670-7211
Fax: (905) 670-7248

GARANTIE KENWOOD

JVCKENWOOD Canada Inc. (ci-après appelée "KENWOOD") donne par écrit la garantie suivante à l'acheteur original de chaque nouveau produit Kenwood distribué au Canada par KENWOOD et acheté à un concessionnaire autorisé par KENWOOD.

KENWOOD garantit, sous réserve des termes et des conditions énoncés ci-dessous, que chaque nouveau produit Kenwood ne présente, dans des conditions d'emploi normales, aucun défaut. Si l'un défaut survient sur un produit pendant la période de garantie, KENWOOD s'engage à consumer le coût des pièces défectueuses et de la main-d'œuvre nécessaires pour effectuer les réparations, pourvu que de tels défauts soient attribuables à des pièces défectueuses ou à la main-d'œuvre de qualité inférieure. Veuillez communiquer avec KENWOOD pour vérifier si un concessionnaire ou un centre de service est autorisé par KENWOOD.

PÉRIODE DE GARANTIE

Les pièces et la main-d'œuvre nécessaires pour la réparation des produits Kenwood sont garanties pendant la période d'un (1) an à compter de la date d'achat, de bail ou de location originale, sauf dans le cas où les produits Kenwood sont employés dans un but professionnel ou commercial, où la garantie des pièces et de la main-d'œuvre demeurent en vigueur pendant une période de quatre-vingt-dix (90) jours sous réserve des termes et des conditions de la garantie.

EXCLUSIONS DE GARANTIE

Cette garantie ne couvre pas:

(a) les produits achetés à l'étranger ou achetés au Canada et transportés à l'étranger;
(b) les produits achetés à un concessionnaire non autorisé par KENWOOD;
(c) les produits dont le numéro de série marque, a été effacé ou modifié;
(d) les services d'entretien périodiques qui n'indiquent aucun défaut couvert par cette garantie;
(e) les défauts causés par les désastres, les accidents, les abus, l'overposition excessive, les abrasions, les surtensions de courant, les manques de soins ou d'entretiens périodiques, les modifications non autorisées ou non-respect du mode d'emploi;
(f) les défauts ou les dommages causés lors de réparations effectuées par une personne ou par une partie non autorisée par KENWOOD;
(g) les défauts causés par l'emploi de pièces ou de dispositifs qui ne se conforment pas aux exigences de KENWOOD;
(h) les moteurs extérieurs, les pièces cosmétiques, les têtes de bandes, les adaptateurs, les antennes, les câbles, les bandes, les disques endommagés ou brisés, ni les défauts ou dommages causés par des piles défectueuses ou qui fuient;
(i) les défauts ou dommages qui se produisent pendant l'expédition (les réclamations doivent être présentées à la société de transport);
(j) les conversions de tension et/ou de fréquence du produit;
(k) les frais d'installation ou d'enlèvement du produit.

COMMENT OBTENIR DU SERVICE SOUS GARANTIE

Au cas où un service sous garantie de votre produit Kenwood s'avère nécessaire, veuillez livrer le produit à n'importe quel centre de service KENWOOD et présenter la copie originale du contrat de vente et cette carte de garantie en tant que preuve de garantie ou veuillez faire parvenir votre produit assuré et port payé au centre de service KENWOOD autorisé le plus proche. Pour éviter toutes possibilités de dommages pendant le transport, veuillez bien emballer le produit. Veuillez inclure une copie du contrat de vente original et cette carte de garantie en tant que preuve de garantie ainsi bien que votre nom, numéro de téléphone au bureau de travail et/ou au domicile, votre adresse et une description détaillée des défauts. Les produits sous garantie réparés seront retournés port payé aux destinations à l'intérieur du Canada. Le consommateur sera responsable de tous frais de transport et d'autres frais qui s'y rapportent pour faire expédier ses produits à destinations à l'extérieur du Canada.

L'ENTIÈRE GARANTIE

Cette garantie représente l'entière garantie donnée par écrit par KENWOOD. KENWOOD ne se tient aucunement responsable de toutes extensions ni de toutes augmentations de cette garantie faites ou entreprises par toutes personnes, parties, concessionnaires ou centres de service ou par leurs agents ou employés en vue de KENWOOD au moyen d'affirmations verbales ou écrites, d'annonces ou de promotions, y inclus tous programmes ou plans de garanties étendue que pourrait offrir les concessionnaires ou les centres de service, à moins que KENWOOD n'y ait consenti par écrit d'avance.

RENONCIATION

KENWOOD ne sera d'aucune responsabilité de perte de temps, d'emploi ou produit, de tous dommages indirects ou accessoires causés à d'autres produits ou biens, de tous inconvénients ou de toutes pertes commerciales.

AVIS AUX CONSOMMATEURS

Les dispositions contenues dans la présente garantie ne visent pas pour but de limiter, de modifier, de diminuer, de rejeter ni d'exclure d'autres garanties ni droits énoncés dans n'importe quelles lois ou législations provinciales ou fédérales.

IMPORTANT

KENWOOD ne considère par cette garantie toute vente comme étant une preuve d'achat valide. Lorsqu'on demande du service sous garantie, il faudra présenter la copie originale du contrat de vente aussi bien que cette carte de garantie en tant que preuve de garantie. On recommande de les conserver dans un lieu sûr au cas où elles s'avèreraient nécessaires à l'avenir.

JVCKENWOOD Canada Inc.
6070 Kestrel Road, Mississauga,
Ontario, Canada L5T 1S8
Téléphone: (905) 670-7211
Télécopieur: (905) 670-7248

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sha2

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