Manuals+ — User Manuals Simplified.

ALPINE INE-W920R In Dash GPS Navigation Receiver User Guide

Home » Alpine » ALPINE INE-W920R In Dash GPS Navigation Receiver User Guide

Contents

ALPINE INE-W920R In Dash GPS Navigation Receiver

Product Information

Specifications

- **Model:** INE-W920R
- **Size:** 8-inch
- **Type:** In-dash GPS navigation receiver

Frequently Asked Questions

- **Q:** Can I use the CD-ROM for playing music and images on the player?
  - **A:** No, the CD-ROM provided is a data CD and cannot be used for playing back music and images on the player.
- **Q:** Where can I find detailed instructions for all functions?
  - **A:** For detailed instructions on all functions, refer to the Owner's Manual stored in the supplied CD-ROM. Alternatively, you can contact an ALPINE dealer for a printout of the Owner's Manual.
- **Q:** What should I do if I accidentally swallow a small object?
  - **A:** If you or someone else accidentally swallows a small object, consult a physician immediately.
- **Q:** Can I use this product in a car with a different voltage system?
  - **A:** No, this product is designed for use in cars with a 12-volt negative ground. Using it in a car with a different voltage system may result in fire or other hazards.
- **Q:** Can I splice into electrical cables to supply power to other equipment?
  - **A:** No, you should never splice into electrical cables or cut away cable insulation to supply power to other equipment. This can exceed the wire's current carrying capacity and lead to fire or electric shock.

IMPORTANT

Please record the serial number of your unit in the space provided below and keep it as a permanent record.

- **SERIAL NUMBER:**………………….………….
- **ISO SERIAL NUMBER:** AL
- **INSTALLATION DATE:**……………….…………….
- **INSTALLATION TECHNICIAN**:……………………………..
- **PLACE OF PURCHASE:**……………….…………….

For details on all functions, refer to the Owner's Manual stored in the supplied CD-ROM. (As it is data CD, the CD cannot be used for playing back music and images on the player.) If required, an ALPINE dealer will readily provide you with a print out of the Owner's Manual contained in the CD-ROM.

Precautions

WARNING

⚠ This symbol means important instructions. Failure to heed them can result in serious injury or death.

- DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.
  - Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions.
  - Failure to do so may result in an accident.
- KEEP SMALL OBJECTS SUCH AS SCREWS OUT OF THE REACH OF CHILDREN.
  - Swallowing them may result in serious injury. If swallowed, consult a physician immediately.
- KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING.
  - Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. LISTENING AT LOUD VOLUME
- LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE.
- DO NOT DISASSEMBLE OR ALTER.
  - Doing so may result in an accident, fire or electric shock.
- USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND.
  - (Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.
- USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.
  - Failure to do so may result in fire or electric shock.
- DO NOT BLOCK VENTS OR RADIATOR PANELS.
  - Doing so may cause heat to build up inside and may result in fire.
- USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS.
  - Use for other than its designed application may result in fire, electric shock or other injury.
- DO NOT PLACE HANDS, FINGERS OR FOREIGN OBJECTS IN INSERTION SLOTS OR GAPS.
  - Doing so may result in personal injury or damage to the product.
- MAKE THE CORRECT CONNECTIONS.
  - Failure to make the proper connections may result in fire or product damage.
- BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL.

- Failure to do so may result in electric shock or injury due to electrical shorts.
- DO NOT SPLICE INTO ELECTRICAL CABLES.
  - Never cut away cable insulation to supply power to other equipment.
  - Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.
- DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES.
  - When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.
- DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS.
  - Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire, etc.
- DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR GEARSHIFT.
  - Doing so may obstruct forward vision or hamper movement etc., and results in serious accident.
- DO NOT FOLLOW ROUTE SUGGESTIONS IF THE NAVIGATION SYSTEM INSTRUCTS YOU TO PERFORM AN UNSAFE OR ILLEGAL MANEUVER, OR PLACES YOU IN AN UNSAFE SITUATION OR AREA.
  - This product is not a substitute for your personal judgment. Any route suggestions by this system should never supersede any local traffic regulations or your personal judgment or knowledge of safe driving practice.

CAUTION

⚠ This symbol means important instructions. Failure to heed them can result in injury or material property damage.

- HALT USE IMMEDIATELY IF A PROBLEM APPEARS.
  - Failure to do so may cause personal injury or damage to the product.
  - Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.
- HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS.
  - The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.
- USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY.
  - Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally, or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.
- ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE.
  - Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.
- DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST.
  - Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

- KEEP FINGERS AWAY WHILE THE MOTORIZED FRONT PANEL OR MOVING MONITOR IS IN MOTION.
  - Failure to do so may result in personal injury or damage to the product.
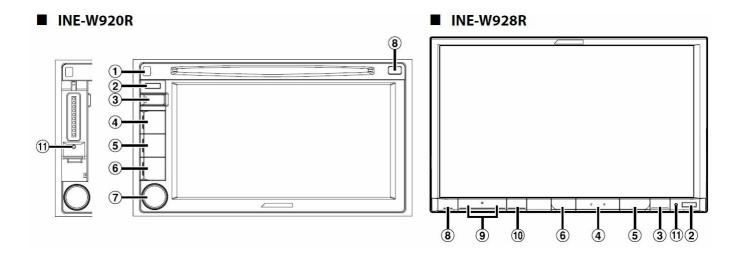
Getting Started

Touch operation

- You can operate the system by using the touch panel on the screen.

Common onscreen buttons

- ⬅️ **:** Returns to the previous screen. Depending on the function, this button may cancel the operations performed on the screen.
- ✖️ **:** Closes the window.

Location of Controls

■ **INE-W920R**

■ **INE-W928R**

1. ⏏️ (Release) button (INE-W920R Only)
   - Use this button to remove the front panel.

2. Remote Sensor
   - Point the remote control transmitter towards the remote sensor within a range of 2 meters.

3. ★ (My Favorites) button
   - The My Favorites screen for registered User 1 is displayed.
   - Press and hold this button at least 3 seconds to switch to User 2.

4. ⊕ (MAP) button
   - Recalls the navigation map screen.

5. 📞 (PHONE) button
   - Recalls the Telephone Menu screen.
   - When a hands-free phone is connected, press and hold for at least 3 seconds to switch to the call history screen.

6. ♪ (AUDIO) button

   Displays the Audio/Visual screen. If the Audio/Visual screen is already displayed, changes the source.

   - **INE-W920R:** Press and hold AUDIO for at least 3 seconds to activate the "Setting the Balance/Fader/Subwoofer" mode.
   - **INE-W928R:** Press and hold for at least 3 seconds to turn the power off.

7. Rotary encoder/MUTE/ ⏻ button (INE-W920R Only)

   - Adjust the volume by turning to the left or right.
   - Press to activate /deactivate the mute mode.
   - Press and hold for at least 3 seconds to turn the power off.

8. ⏏ (Eject) button

   - **INE-W920R:** Ejects a disc.
   - **INE-W928R:** The Open/Tilt screen is displayed.

9. ∨/∧ (UP/DOWN)button (INE-W928R Only)

   - Press to adjust the volume.

10. MUTE button (INE-W928R Only)

    - Press to activate /deactivate the mute mode.
    - Press and hold MUTE for at least 3 seconds to activate the "Setting the Balance/Fader/Subwoofer" mode.

11. RESET switch

    - The system of this unit is reset.

Turning Power On or Off (INE-W920R Only)

1. Turn the ignition key to the ACC or ON position.
   - The system is turned on.
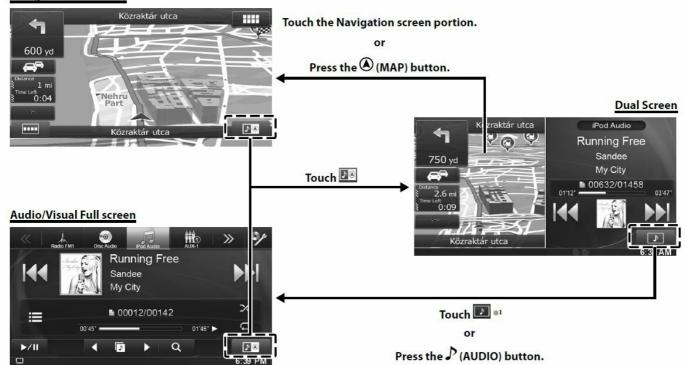2. Press and hold the Rotary encoder for at least 3 seconds to turn the power off.

Turning Power On or Off (INE-W928R Only)

1. Turn the ignition key to the ACC or ON position.
   - The system is turned on.
2. Press and hold the (AUDIO) button for at least 3 seconds to turn the power off.
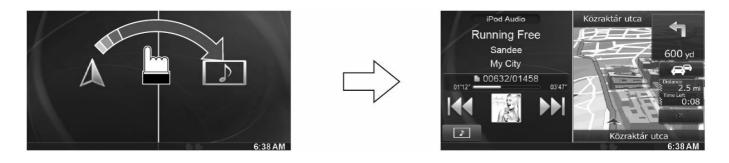

About Dual Screen

If you want to display the music playback screen while route guidance is displayed, etc., you can display the Navigation and Audio/Visual screens simultaneously.

Navigation Full screen

Touch the Navigation screen portion.

or

Press the Ⓐ (MAP) button.

Dual Screen

Touch 🎵Ⓐ

Audio/Visual Full screen

Touch 🎵 *1

or

Press the ♪ (AUDIO) button.

- *1 During video playback, [Dual Wide], [Dual Full] and [Full Screen] appear on the screen for selecting the screen size.
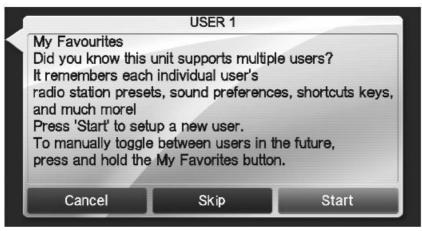
Dual Screen Display Position

- You can switch the right and left screens using drag & drop.
- To switch the screens, touch the middle of the screen you want to move and drag it to the desired display position. The screens will switch positions when you remove your finger.

User Registration

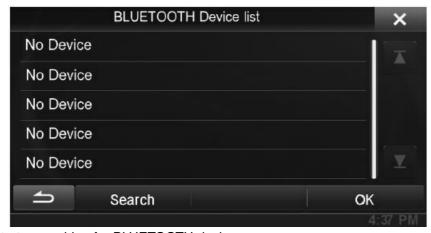You can register up to two users. Configure the User 1 and User 2 settings for each user.

1. Press the ★ (My Favorites) button.
   - The My Favorites screen is displayed.
2. Touch [Start].

- The user name input screen for the first user is displayed.
  - Touching [Skip] registers the user name as "USER 1" or "USER 2" and no BLUETOOTH device is registered. In this case, the users will not be switched automatically.
  - Touching [Cancel] or pressing the ★ (My Favorites) button returns to the original screen without registering a user.

3. Input the user name from the keypad and touch [OK].
   - The BLUETOOTH Device Setup screen is displayed.
   - Touch [←] to edit the name.

4. Touch [Link], then touch [OK].
   - The BLUETOOTH Device List is displayed.
   - Touching [Do not Link] exits user registration without registering a BLUETOOTH device.
5. Touch [Search].

- The system starts searching for BLUETOOTH devices.
- When the search is completed, the BLUETOOTH Device List is displayed.
  - Set the BLUETOOTH setting on the preregistered BLUETOOTH device side to "ON."
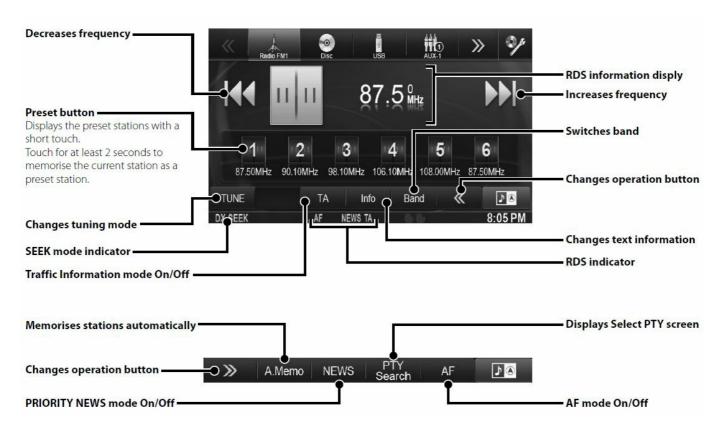
6. Touch a registered BLUETOOTH device and touch [OK].

- My Favorites screen for USER1 is displayed.

  - **Register User 2**

7. Press the ⭐ (My Favorites) button.

   - The My Favorites screen is exited and the display returns to the original screen.

8. Press and hold the ⭐ (My Favorites) button for at least 3 seconds.

   - The My Favorites user guide is displayed. Repeat steps 2 through 6 to register USER 2.

Operations

Radio Operation

MP3/WMA/AAC Operation

Finds the beginning of the current file/Finds a previous file within one second after playback starts/Fast-reverses when touched for at least 2 seconds
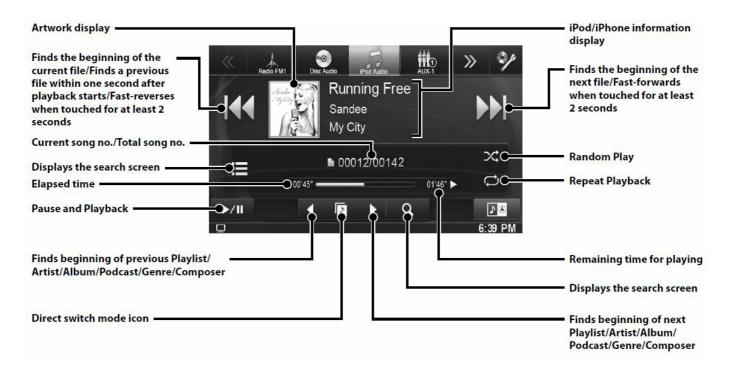
MP3/WMA/AAC information display

Finds the beginning of the next file/Fast-forwards when touched for at least 2 seconds

In Your Eyes
Alpine
Thank You

Current song no./Total song no.

0003/0048

Random Play

Displays the search screen

Elapsed time

02'19"

Repeat Playback

Pause and Playback

Finds beginning of previous folder

Finds beginning of next folder

Displays the search screen

6:26 PM

DVD Operation

Artwork display

iPod/iPhone information display

Finds the beginning of the current file/Finds a previous file within one second after playback starts/Fast-reverses when touched for at least 2 seconds

Finds the beginning of the next file/Fast-forwards when touched for at least 2 seconds

Running Free
Sandee
My City

Current song no./Total song no.

00012/00142

Displays the search screen

Random Play

Elapsed time

00'45"

01'46"

Repeat Playback

Pause and Playback

Finds beginning of previous Playlist/Artist/Album/Podcast/Genre/Composer

Direct switch mode icon

Remaining time for playing

Displays the search screen

Finds beginning of next Playlist/Artist/Album/Podcast/Genre/Composer
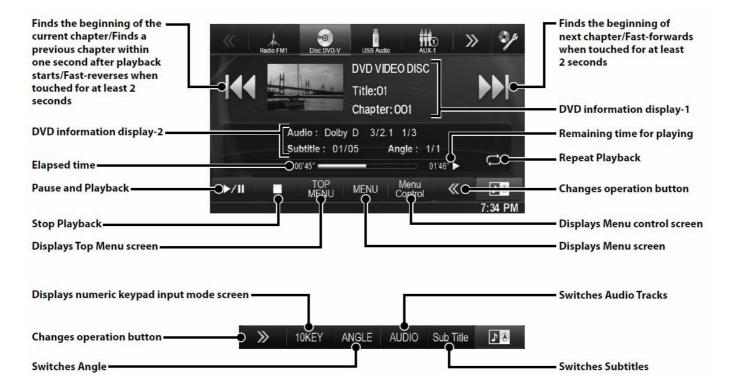
6:39 PM

- When you touch the DVD playback screen, the DVD operation screen is displayed. The following is an example of the DVD-VIDEO operation screen.
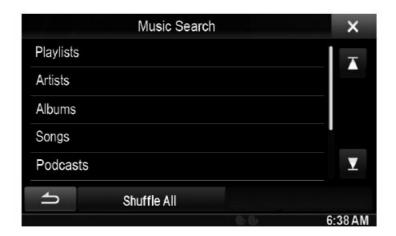
iPod/iPhone Operation (Optional)

- An iPod/iPhone can be connected to this unit by using the cable (KCU-461iV) (sold separately). You can connect a video-capable iPod to enjoy not only Music but also Video files.
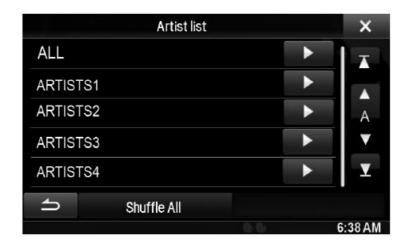
Audio mode

Finds the beginning of the current chapter/Finds a previous chapter within one second after playback starts/Fast-reverses when touched for at least 2 seconds

Finds the beginning of next chapter/Fast-forwards when touched for at least 2 seconds

DVD information display-1

DVD information display-2

Remaining time for playing

Elapsed time

Repeat Playback

Pause and Playback

Changes operation button

Stop Playback

Displays Menu control screen

Displays Top Menu screen

Displays Menu screen

Displays numeric keypad input mode screen

Switches Audio Tracks

Changes operation button

Switches Angle

Switches Subtitles

Searching for a Music File

For example: Searching by Artist name

1. Touch [🔍 (Search)] during playback.
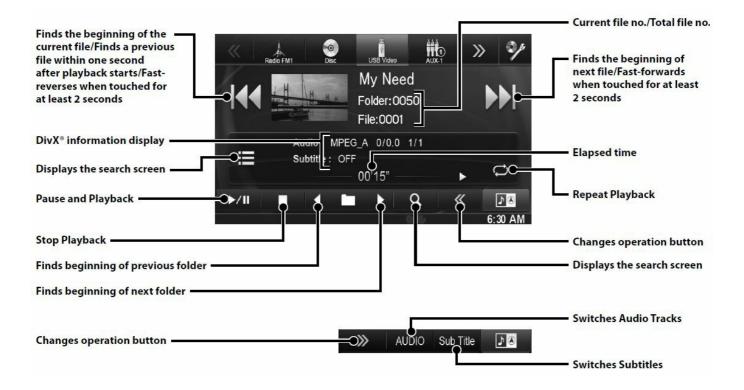2. Touch [Music].
3. Touch [Artists].

4. Touch the selected artist name.

- The Albums search screen of the selected artist is displayed.
- Touching [▶] of the desired artist will play back all songs of the selected artist.

5. Touch the desired album's name.

- All songs of the selected album are displayed.
- Touching [▶] of the desired album will play back all songs of the selected album.

6. Touch the desired song's name.

- The selected song is played back.

Touching [▶] of "• ALL" will play back all songs in the list.

USB Memory Operation (Optional)

- You can play back music files (MP3/WMA/AAC) and video files (DivX®) stored in a USB memory device on the internal player of this system.
- Refer to the "MP3/WMA/AAC Operation" (page 7) for information on music.
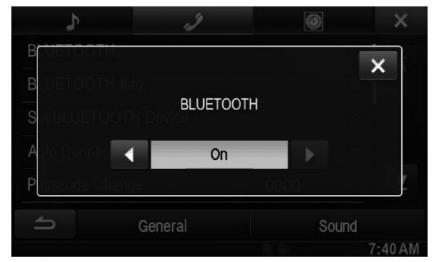
Video mode

Hands-Free Phone Control

Hands-free calls are possible when using an HFP (Hands-Free Profile) compatible mobile phone with the INEW920R/ INE-W928R.

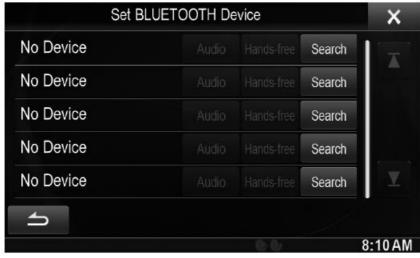### How to connect to a BLUETOOTH compatible device (Pairing)

[SETUP] icon

1. Touch [Setup] icon of Top banner.

2. Touch [(BLUETOOTH)].

3. Touch [BLUETOOTH].

4. Touch [◄] or [►] of "BLUETOOTH" to set to "On."

5. Touch [×].

6. Touch [Set BLUETOOTH Device].

7. Touch [Search] of "No Device."
   - The Device list displays up to 10 items.
8. Touch [Audio] or [Hands-free] of the device you want to connect from the list.

Audio: Sets for use as an Audio device.
Hands-free: Sets for use as a Hands Free Device.

9. When the device registration is complete, a message appears and the device returns to normal mode.
   - The BLUETOOTH registration process differs depending on the device version and SSP (Simple Secure Pairing). If a 4 or 6 character Passcode appears on this device, enter the Passcode using the BLUETOOTH compatible device. If a 6 character Passkey appears on this device, make sure the same passkey is displayed on the BLUETOOTH compatible device and touch "Yes."

Answering a Call

1. An incoming call triggers the ringtone and an incoming call display.
2. Touch [ ] or press (PHONE) button.
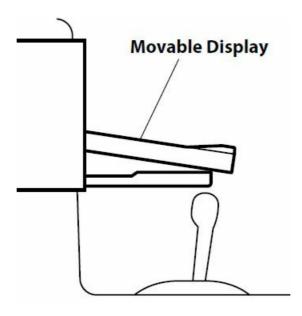   - The call starts.

Hanging up the Telephone

1. Touch [ ].
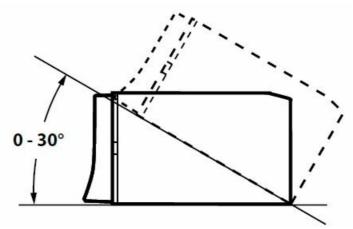   - The call finishes.

Installation

INE-W928R users

To install the INE-W928R, refer to the manual in the separately purchased installation kit for each car type.
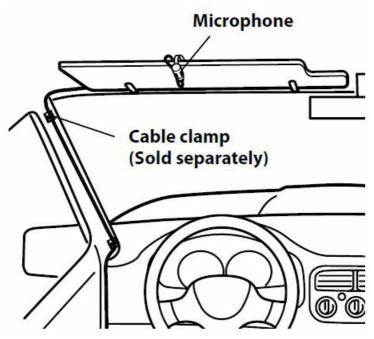
- When making connections to the vehicle's electrical system, be aware of the factory installed components (e.g. on-board computer). Do not tap into these leads to provide power for this unit. When connecting the INEW920R/ INE-W928R to the fuse box, make sure the fuse for the intended circuit of the INE-W920R/INE-W928R has the appropriate amperage. Failure to do so may result in damage to the unit and/or the vehicle. When in doubt, consult your Alpine dealer.
- The Display must be completely retracted in the casing when installing. If it is not, problems may occur.

Movable Display

1. Before installing, make sure that the opening and closing of the display will not interfere with operation of the gear shift. (INE-W928R Only)
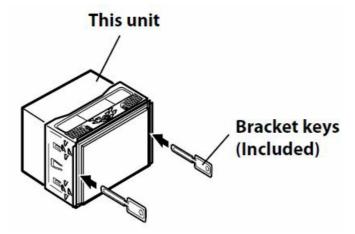

0 - 30°

2. Install at an angle between horizontal and 30°. Note that installing at an angle outside of this range will result in a loss of performance and possibly damage.
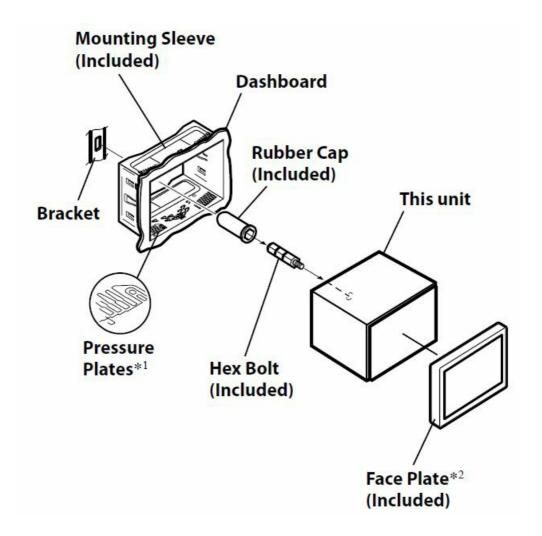
3. Mounting the Microphone.

Microphone

Cable clamp
(Sold separately)

For safe use, make sure of the following:

- location is stable and firm.
- driver's view and operations are not obstructed.
- microphone is located where the driver's voice can be easily picked up (on the sun visor, etc.).
  - When you speak into the microphone, you should not have to change your driving posture. This may cause a distraction, taking your attention away from safely driving your vehicle. Carefully consider direction and distance while mounting the microphone. Confirm that the driver's voice can be easily picked up at the selected location.
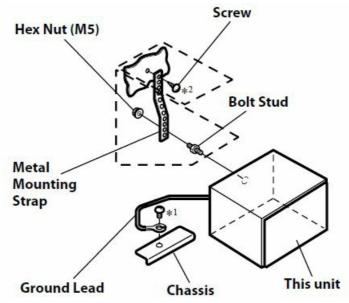
4. Remove the mounting sleeve from the main unit.

- Slide the unit into the mounting sleeve and secure it.
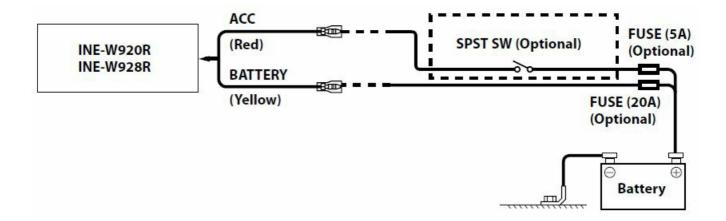
For INE-W920R

- ***1** If the installed mounting sleeve is loose in the dashboard, the pressure plates may be bent slightly to remedy the problem.
- ***2** The supplied face plate may be mounted.

1. When your vehicle has the Bracket, mount the long hex bolt onto the rear panel of the INE-W920R and put the Rubber Cap on the hex bolt. If your vehicle does not have the Mounting Support, reinforce the head unit with the metal mounting strap (not supplied). Secure the ground lead of the unit to a clean metal spot using a screw (*1) already attached to the vehicle's chassis.
   - Connect all the leads of the INE-W920R according to details described in the CONNECTION section.

   - For the screw marked "*2," use an appropriate screw for the chosen mounting location.
2. Slide the INE-W920R into the dashboard until it clicks. This ensures that the unit is properly locked and will not accidentally come out from the dashboard.

Connection Diagram of SPST Switch (sold separately)

(If the ACC power supply is not available)
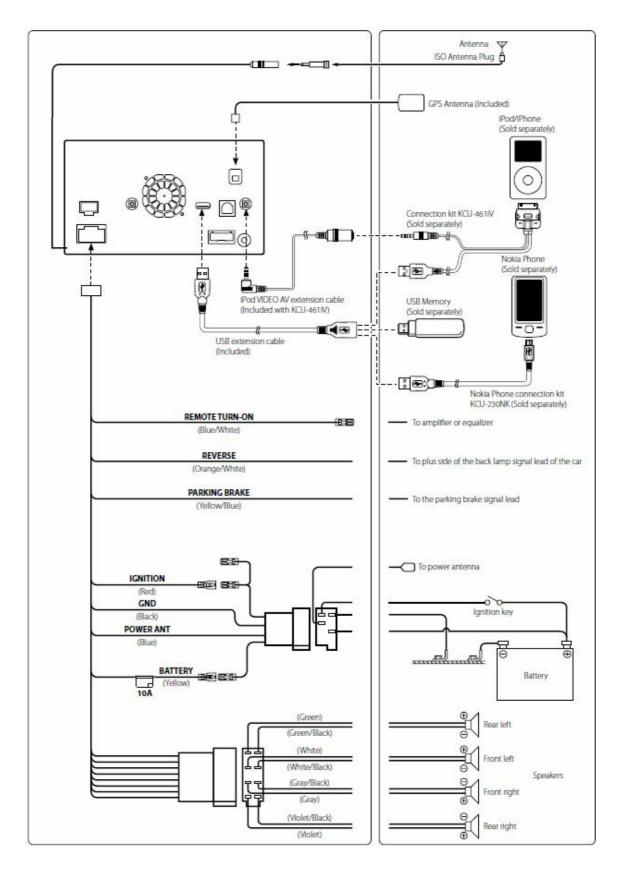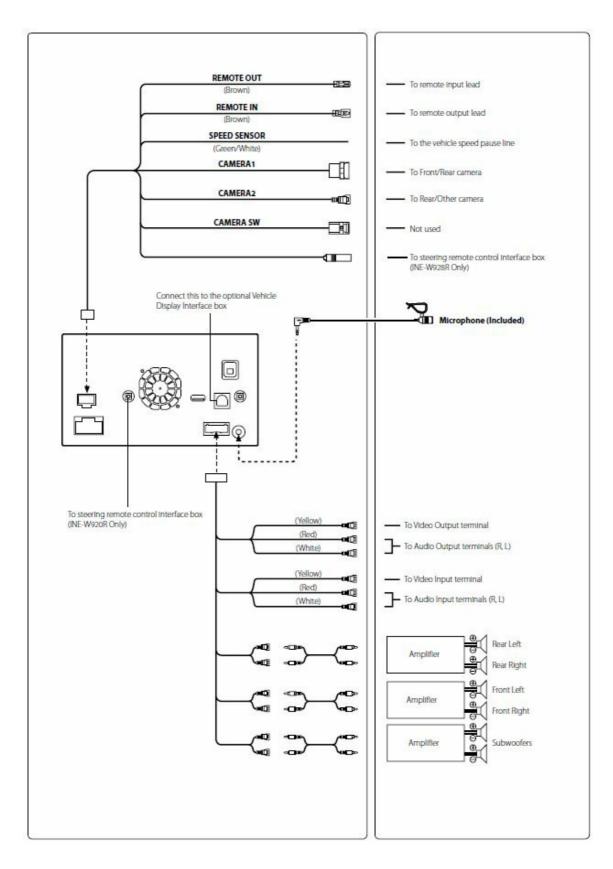
- If your vehicle has no ACC power supply, add an SPST (Single-Pole, Single-Throw) switch (sold separately) and fuse (sold separately).
- The diagram and the fuse amperage shown above are in the case when INE-W920R/INE-W928R is used individually.

- If the switched power (ignition) lead of the INE-W920R/INE-W928R is connected directly to the positive (+) post of the vehicle's battery, the INE-W920R/INE-W928R draws some current (several hundred milliamperes) even when its switch is placed in the OFF position, and the battery may be discharged.

Connections

Connections 1/2

Connections 2/2

REMOTE OUT
(Brown) — To remote input lead

REMOTE IN
(Brown) — To remote output lead

SPEED SENSOR
(Green/White) — To the vehicle speed pause line

CAMERA1 — To Front/Rear camera

CAMERA2 — To Rear/Other camera

CAMERA SW — Not used

— To steering remote control interface box
(INE-W928R Only)

Connect this to the optional Vehicle Display Interface box

Microphone (Included)

To steering remote control interface box
(INE-W920R Only)

(Yellow) — To Video Output terminal
(Red)
(White) — To Audio Output terminals (R, L)

(Yellow) — To Video Input terminal
(Red)
(White) — To Audio Input terminals (R, L)

Amplifier — Rear Left / Rear Right

Amplifier — Front Left / Front Right

Amplifier — Subwoofers

Specifications

MONITOR SECTION

Screen Size   6.1″ (INE-W920R)
                                     8.0″ (INE-W928R)

LCD Type   Transparent type TN LCD
Operation System   TFT active matrix
Number of Picture Elements

                                     1,152,000 pcs.
                                     $(800 \times 3 \times 480)$
Effective Number of Picture Elements

                                     99% or more
Illumination System   LED

FM TUNER SECTION

Tuning Range   87.5 – 108.0 MHz
Mono Usable Sensitivity   8.1 dBf (0.7 μV/75 ohms)
50 dB Quieting Sensitivity   12 dBf (1.1 μV/75 ohms)
Alternate Channel Selectivity   80 dB
Signal-to-Noise Ratio   65 dB
Stereo Separation   35 dB
Capture Ratio   2.0 dB

MW TUNER SECTION

Tuning Range   531 – 1,602 kHz
Usable Sensitivity   25.1 μV/28 dBf

LW TUNER SECTION

Tuning Range   153 – 281 kHz
Sensitivity (IEC Standard)   31.6 μV/30 dBf

USB SECTION

USB requirements	USB 1.1/2.0
Max. Power Consumption	1,000 mA
USB Class	USB (Play From Device)/ USB (Mass Storage Class)
File System	FAT12/16/32
MP3 Decoding	MPEG-1/2 AUDIO Layer-3
WMA Decoding	Windows Media™ Audio
AAC Decoding	AAC-LC format ".m4a" file
Number of Channels	2-Channel (Stereo)
Frequency Response*	5-20,000 Hz (±1 dB)
Total Harmonic Distortion	0.008% (at 1 kHz)
Dynamic Range	95 dB (at 1 kHz)
Signal-to-Noise Ratio	100 dB
Channel Separation	85 dB (at 1 kHz)

* Frequency response may differ depending on the encoder software/bit rate.

CD/DVD SECTION

Frequency Response	5 – 20,000 Hz (±1 dB)
Wow & Flutter (% WRMS)	Below measurable limits
Total Harmonic Distortion	0.008% (at 1 kHz)
Dynamic Range	95 dB (at 1 kHz)
Channel Separation	85 dB (at 1 kHz)
Signal system	NTSC/PAL
Horizontal resolution	500 lines or greater
Video output level	1Vp-p (75 ohms)

| Video S/N ratio | DVD: 60 dB |
| Audio S/N ratio | 100 dB |

PICKUP

Wave length	DVD: 666 nm
	CD: 785 nm
Laser power	CLASS II

GPS SECTION

| GPS Reception frequency | 1575.42 ±1 MHz |
| GPS Reception sensitivity | -130 dB max. |

BLUETOOTH SECTION

BLUETOOTH Specification	Bluetooth V2.1+EDR
Output Power	+4 dBm Max. (Power class 2)
Profile	HFP (Hands-Free Profile)
	OPP (Object Push Profile)
	PBAP (Phone Book Access Profile)
	A2DP (Advanced Audio Distribution Profile)
	AVRCP (Audio/Video Remote Control Profile)

GENERAL

Power Requirement	14.4 V DC (11–16 V allowable)
Operating temperature	-4°F to +140°F (-20°C to + 60°C)
Maximum Power Output	50 W × 4
Output Voltage	2,000 mV/10k ohms (INE-W920R)
	4,000 mV/10k ohms (INE-W928R)
Weight	2.26 kg (INE-W920R)
	2.76 kg (INE-W928R)

Audio output level (INE-W920R/INE-W928R)

Preout (Front, Rear):	2V/10k ohms (max.) / 4V/10k ohms (max.)
Preout (Subwoofer):	2V/10k ohms (max.) / 4V/10k ohms (max.)
AUX OUT:	1.2V/10k ohms / 1.2V/10k ohms

CHASSIS SIZE (INE-W920R/INE-W928R)

Width	178 mm / 178 mm
Height	100 mm / 100 mm
Depth	164.4 mm / 152.2 mm

NOSE SIZE (INE-W920R/INE-W928R)

Width	170 mm / 197 mm
Height	95 mm / 124.4 mm
Depth	18.5 mm / 30.2 mm

- Due to continuous product improvement, specifications and design are subject to change without notice.
- The LCD panel is manufactured using an extremely high precision manufacturing technology. Its effective pixel ratio is over 99.99%. This means that there is a possibility that 0.01% of the pixels could be either always ON or OFF.
- This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.
- Manufactured under licence from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.
- Windows Media, and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
- iPhone, iPod, iPod classic, iPod nano, iPod touch, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries.
- "Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, or iPhone, respectively, 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 iPod, or iPhone may affect wireless performance.
- © 2010 Nokia. All rights reserved. Nokia and Works with Nokia are trademarks or registered trademarks of Nokia Corporation.
- DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.
  The BLUETOOTH® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Alpine Electronics, Inc. is under licence.
- "MPEG Layer-3 audio coding technology licenced from Fraunhofer IIS and Thomson."
- "Supply of this product only conveys a licence for private,non-commercial use and does not convey a licence nor imply any right to use this product in any commercial (i.e. revenue-generation) real time broadcasting (terrestrial, satellite, cable and/or any other media), broadcasting/streaming via internet, intranets and/or other networks or in other electronic content distribution systems, such as pay-audio or audio-on-demand applications. An independent licence for such use is required. For details, please visit **http://www.mp3licensing.com**"

Contacts

ALPINE ELECTRONICS MARKETING, INC.

- 1-7, Yukigaya-Otsukamachi, Ota-ku,
- Tokyo 145-0067, JAPAN
- **Phone:** 03-5499-4531

ALPINE ELECTRONICS OF AMERICA, INC.

- 19145 Gramercy Place, Torrance, California 90501, U.S.A.
- **Phone** 1-800-ALPINE-1 (1-800-257-4631)
- 1-888-NAV-HELP (1-888-628-4357)

ALPINE ELECTRONICS OF CANADA, INC.

- 777 Supertest Road, Toronto, Ontario M3J 2M9, Canada
- **Phone** 1-800-ALPINE-1 (1-800-257-4631)
- 1-888-NAV-HELP (1-888-628-4357)

ALPINE ELECTRONICS OF AUSTRALIA PTY. LTD.

- 161-165 Princes Highway, Hallam Victoria 3803, Australia
- **Phone** 03-8787-1200

ALPINE ELECTRONICS GmbH

- Wilhelm-Wagenfeld-Str. 1-3, 80807 München, Germany
- **Phone** 089-32 42 640

ALPINE ELECTRONICS OF U.K. LTD.

- Alpine House Fletchamstead Highway, Coventry CV4 9TW, U.K.
- **Phone** 0870-33 33 763

ALPINE ITALIA S.p.A.

- Viale C. Colombo 8, 20090 Trezzano Sul Naviglio (MI), Italy
- **Phone** 02-484781

ALPINE ELECTRONICS DE ESPAÑA, S.A.

- Portal de Gamarra 36, Pabellón, 32 01013 Vitoria (Alava)-APDO 133, Spain
- **Phone** 945-283588

ALPINE ELECTRONICS (BENELUX) GmbH

- Leuvensesteenweg 510-B6, 1930 Zaventem, Belgium
- **Phone** 02-725-13 15

YAMAGATA (Wuxi) Co., Ltd.

- Block 28-25, Changjiang Nanlu, WND, jiangsu, China

Documents / Resources

[ALPINE INE-W920R In Dash GPS Navigation Receiver](#) [pdf] User Guide
INE-W920R In Dash GPS Navigation Receiver, INE-W920R, In Dash GPS Navigation Receiver, GPS Navigation Receiver, Navigation Receiver

References

- ⓜ **[Manual-Hub.com - Free PDF manuals!](#)**
- **[User Manual](#)**