

Kenwood KMM-BT232U

KENWOOD KMM-BT232U Bluetooth Car Stereo User Manual

Model: KMM-BT232U

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KENWOOD KMM-BT232U Bluetooth Car Stereo. Please read this manual thoroughly before using the unit to ensure proper and safe operation. Keep this manual for future reference.

SAFETY INFORMATION

- Do not operate the unit in a way that distracts you from driving.
- Keep the volume at a level where you can still hear outside sounds.
- Avoid installing the unit in locations exposed to direct sunlight or excessive heat.
- Consult a qualified technician for installation to prevent damage to the unit or vehicle.

WHAT'S IN THE BOX

Upon opening the package, verify that all the following items are present:

- Digital Media Car Stereo (Face, Trim ring, Sleeve attached)
- Wiring harness
- Microphone with bracket (10' cable, right-angle mono 3.5mm connector)
- 2 Removal tools
- Quick Start Guide
- Warranty Card

KENWOOD



Digital Media Receiver

Autoradio numérique / Digital Media Receiver / Ricevitore digitale
Receptor de Medios Digitales / Receptor de Média Digital

KMM-BT232U

Made for
 iPhone | iPod



Image: Retail packaging of the Kenwood KMM-BT232U Digital Media Receiver.



Image: All components included in the Kenwood KMM-BT232U package, including the head unit, wiring harness, microphone, removal tools, and documentation.

SETUP

Installation

The KENWOOD KMM-BT232U is designed for professional installation. Incorrect wiring or mounting can cause damage to the unit or your vehicle. It is highly recommended to have the unit installed by a qualified car audio technician.

General Installation Guidelines:

- Ensure the vehicle's battery is disconnected before starting installation.
- Refer to the wiring diagram provided in the Quick Start Guide for correct connections.
- Securely mount the unit using the supplied hardware.
- Connect the microphone for hands-free calling to the designated input.



Image: Rear view of the Kenwood KMM-BT232U showing wiring harness connection, antenna input, microphone input, and RCA preamp outputs.

Initial Power-On

1. After installation, reconnect the vehicle's battery.

2. Press the **SRC** button (Source) to turn on the unit.
3. Set the clock and initial audio preferences as prompted or through the menu system.

OPERATING INSTRUCTIONS

Front Panel Controls



Image: Front panel of the Kenwood KMM-BT232U showing the display, rotary encoder, source button, call buttons, and preset buttons.

- **SRC (Source) Button:** Turns the unit on/off and switches between audio sources (FM, AM, Bluetooth, USB, AUX).
- **Rotary Encoder:** Adjusts volume. Press to access menu options.
- **Band/Disp Button:** Changes radio band (FM1, FM2, FM3, AM) or display information.
- **Call Buttons:** Answer/end calls (green/red phone icons).
- **Preset Buttons (1-6):** Store and recall radio stations or direct access functions.
- **USB Port:** Connect USB devices for audio playback and charging.
- **AUX Input:** Connect external audio players via a 3.5mm jack.

Bluetooth Pairing

To connect your smartphone or other Bluetooth device:

1. Ensure Bluetooth is enabled on your mobile device.
2. On the KMM-BT232U, select the Bluetooth source.
3. Search for available Bluetooth devices on your phone. The unit will appear as "KMM-BT232U" or similar.
4. Select the unit from your phone's list and confirm the pairing code if prompted.
5. Once paired, you can stream audio and make/receive hands-free calls.

USB and AUX Playback

- **USB:** Insert a USB storage device into the front USB port. The unit will automatically switch to USB source and begin playback of compatible audio files (MP3, WMA, WAV, AAC, FLAC). The USB port also provides 1.5A charging.
- **AUX:** Connect an external audio player to the front 3.5mm AUX input. Select the AUX source on the unit.

Audio Settings (Equalizer)

The KMM-BT232U features a 13-band equalizer and digital time alignment to customize your audio experience. Access

these settings through the menu system (press the rotary encoder) to adjust sound to your preference.

Detachable Faceplate

The front faceplate is detachable for security. To remove, press the release button (usually located on the bottom left or right of the faceplate). To reattach, align the faceplate with the main unit and gently push until it clicks into place.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's front panel. Do not use abrasive cleaners or solvents.
- **Detachable Faceplate:** Handle the faceplate with care. Avoid dropping it or exposing it to extreme temperatures. Store it in a protective case when detached.
- **USB Port:** Keep the USB port free of dust and debris.

TROUBLESHOOTING

Problem	Solution
No power / Unit does not turn on.	Check vehicle's fuse box and the unit's inline fuse. Ensure wiring harness is correctly connected.
No sound.	Check volume level. Ensure speakers are properly connected. Verify correct audio source is selected. Check amplifier connections if applicable.
Bluetooth not connecting or dropping.	Ensure Bluetooth is enabled on both devices. Delete previous pairing and re-pair. Move devices closer. Reset the unit if necessary.
USB playback issues (e.g., "Music keeps clipping in and out").	Ensure USB device is formatted correctly and files are compatible. Try a different USB device. Check for loose connections.
Unit resets or loses settings in cold weather.	This behavior may indicate a power supply issue or sensitivity to extreme cold. Ensure stable power supply and proper grounding. If the issue persists, professional inspection is recommended.
FLAC files sound distorted.	While the unit supports FLAC, some high-resolution FLAC files or specific encoding methods may cause playback issues. Try converting problematic FLAC files to WAV format for optimal playback.

If problems persist after attempting these solutions, please contact Kenwood customer support or a qualified service center.

SPECIFICATIONS

Feature	Detail
Model Number	KMM-BT232U
Product Dimensions (W x H x D)	7-3/16" x 2-1/8" x 3-15/16" (182 x 53 x 100mm)
Item Weight	1.76 pounds
Connectivity Technology	Auxiliary, Bluetooth, USB
Controller Type	iOS, Android
Special Feature	13-band Equalizer, Digital Time Alignment

Feature	Detail
Compatible Devices	Smartphone, Tablet, Speaker, Personal Computer
Connector Type	USB, 3.5mm Jack, RCA
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4
Amplifier	Built-in MOSFET amplifier (22 watts RMS/50 peak x 4 channels)
Preamp Outputs	2-channel (2.5-volt Rear/Sub)
Supported Audio Files	MP3, WAV, AAC, WMA, FLAC
Bluetooth Version	4.2
Display	1.5-line LCD, Multi-language (English/Spanish)

WARRANTY INFORMATION

Your KENWOOD KMM-BT232U comes with a manufacturer's warranty. Please refer to the Warranty Card included in your product packaging for specific terms, conditions, and duration of the warranty. Retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Kenwood customer support. Visit the official Kenwood website for contact information and additional resources.

Online Resources: www.kenwood.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question