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Kenwood KMMBT328U

KENWOOD KMM-BT328U Digital Media Receiver Instruction Manual

Model: KMM-BT328U

Brand: Kenwood

1. PRODUCT OVERVIEW

The KENWOOD KMM-BT328U is a digital media receiver designed for in-car audio systems. It offers a variety of features including Bluetooth for hands-free calling and music streaming, a USB port, AM/FM radio, and MP3 playback. The unit features a multi-color LCD display and a detachable faceplate for security. It also includes built-in Amazon Alexa compatibility and is ready for SiriusXM (with an optional tuner).

2. SETUP AND INSTALLATION

2.1 Unboxing and Package Contents

Upon opening the package, you will find the following components:

- KENWOOD KMM-BT328U Digital Media Receiver
- Bluetooth Microphone (for hands-free calls)
- Wiring/Power Harness
- Trim Bezel
- Mounting Cage
- Removal Tools (for mounting cage)
- Quick Start Guide
- Warranty Card



Image: Contents of the KENWOOD KMM-BT328U package, showing the main unit, wiring harness, external microphone, mounting cage, removal tools, and various manuals.

2.2 Rear Panel Connections

The rear panel of the receiver provides various inputs and outputs for connecting to your vehicle's electrical system and audio components:

- **Wiring/Power Harness Input:** Connects the included wiring harness for power and speaker connections.
- **SiriusXM Tuner Input:** For connecting an optional SiriusXM SXV300 tuner.
- **3 Sets of 2.5 Volt RCA Pre-outs:** These provide low-level audio outputs for connecting external amplifiers. They are typically configured for Front, Rear, and Subwoofer channels.
- **AM/FM Antenna Input:** Connects your vehicle's AM/FM antenna.
- **Bluetooth Microphone Input:** Connects the included external Bluetooth microphone for clear hands-free communication.



Image: Rear view of the KENWOOD KMM-BT328U, highlighting the various connection ports for power, audio outputs, antenna, and microphone.

2.3 Installation Video Overview

For a visual guide on unboxing and identifying key components and connections, please refer to the official feature highlights video:

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Video: This video provides an overview of the KENWOOD KMM-BT328U, including its unboxing, a look at the included accessories, and a detailed explanation of the rear panel connections and front panel controls. It also demonstrates key features like Amazon Alexa integration and the KENWOOD Remote App.

3. OPERATING INSTRUCTIONS

3.1 Front Panel Controls

The front panel of the KMM-BT328U provides intuitive controls for various functions:



Image: Front view of the KENWOOD KMM-BT328U, illustrating the layout of the display, volume knob, and control buttons.

- **BT Phone Call Button:** Press to answer incoming phone calls via Bluetooth.
- **Source (SRC) Button:** Press to cycle through available audio sources (e.g., AM/FM, USB, Bluetooth Audio, AUX). Press and hold to power the receiver off. When off, press to power the receiver on.
- **Alexa Button:** Press to activate Amazon Alexa voice commands.
- **Volume Button (Knob):** Press to access the menu. Turn left or right to adjust the volume. Press and hold to activate the connected Bluetooth phone's voice command function.
- **Band Button:** Press to change the tuner's bands (e.g., FM1, FM2, FM3, AM).
- **Display (DISP) Button:** Press to change the display information. Press and hold to activate the dimmer function.
- **Return/Search Button:** Press to go back in menus or initiate a search function.
- **Track Reverse/Track Forward Buttons:** Press to skip to the previous or next track/station.
- **Preset Buttons (1-6):** Press to access a stored preset station. Press and hold to store the current station as a preset.
- **USB Input:** Connect USB devices for media playback and charging (DC5V 1.5A).
- **AUX Input:** Connect external audio devices using a 3.5mm jack.
- **Detachable Faceplate Button:** Press to release and detach the faceplate for security.

3.2 Amazon Alexa Integration

The KMM-BT328U features built-in Amazon Alexa. After connecting your smartphone and setting up the Alexa app, you can press the Alexa button on the receiver to issue voice commands. This allows you to control music playback, get weather updates, ask questions, and more, all hands-free.

3.3 KENWOOD Remote App

The KENWOOD Remote App allows you to control the receiver directly from your smartphone. This app provides an intuitive interface for changing sources, adjusting volume, managing equalizer settings, and even customizing the display color to match your dashboard. The app offers both basic and advanced control modes.

4. MAINTENANCE

To ensure optimal performance and longevity of your KENWOOD KMM-BT328U, follow these maintenance guidelines:

- **Cleaning the Faceplate:** Use a soft, dry cloth to gently wipe the faceplate. Avoid abrasive cleaners or solvents, as they can damage the surface.
- **Detachable Faceplate Care:** When detaching the faceplate, store it in a protective case to prevent scratches or damage.
- **Temperature Control:** Avoid exposing the unit to extreme temperatures. Prolonged exposure to direct sunlight or very cold conditions can affect performance.
- **Connection Checks:** Periodically check all wiring connections to ensure they are secure and free from corrosion.

5. TROUBLESHOOTING

If you encounter issues with your KMM-BT328U, refer to the following common troubleshooting steps:

- **No Power:** Check the vehicle's fuse box and the unit's power connections. Ensure the source button is pressed to turn the unit on.
- **No Sound:** Verify speaker connections, check volume levels, and ensure the mute function is not activated. Confirm the correct audio source is selected.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on your smartphone and the receiver. Delete previous pairings and attempt to re-pair the devices. Check that the Bluetooth microphone is properly connected.
- **USB Playback Errors:** Ensure the USB device is formatted correctly (FAT12/16/32) and contains supported audio file types (MP3, WMA, WAV, AAC, FLAC).
- **Display Not Working/Dim:** Check the display settings and ensure the dimmer is not excessively activated.

For persistent issues, consult a qualified technician or contact Kenwood customer support.

6. SPECIFICATIONS

| Feature | Specification |
|--------------------------------------|--|
| Product Dimensions | 9 x 8 x 4 inches (7.7"D x 4"W x 8.9"H) |
| Item Weight | 1 pounds |
| Model Number | KMMBT328U |
| Connectivity Technology | Auxiliary, Bluetooth, USB |
| Controller Type | Button |
| Special Feature | Equalizer |
| Compatible Devices | Smartphone |
| Connector Type | 3.5mm Jack, USB |
| Audio Output Mode | Stereo |
| Surround Sound Channel Configuration | 5.1 or better |
| Color | Customizable |
| Manufacturer | KENWOOD |
| First Available | October 28, 2019 |

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The KENWOOD KMM-BT328U Digital Media Receiver includes a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the included Warranty Card.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Kenwood customer support through their official website or the contact information provided in your product documentation.