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› Pioneer DMH-G225BT 6.2 WVGA Bluetooth/USB/AUX AV Receiver Car Headunit User Manual

## Pioneer DMH-G225BT

# Pioneer DMH-G225BT AV Receiver User Manual

Model: DMH-G225BT

Brand: Pioneer

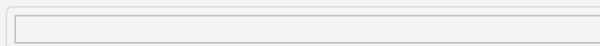
## INTRODUCTION

Welcome to the user manual for the Pioneer DMH-G225BT 6.2 WVGA Bluetooth/USB/AUX AV Receiver Car Headunit. This manual provides essential information for the proper installation, operation, and maintenance of your new car headunit.

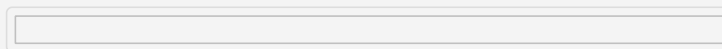
The DMH-G225BT is designed to enhance your in-car entertainment experience with its versatile connectivity options and user-friendly interface, offering seamless audio and video playback, along with hands-free communication.

## KEY FEATURES

- 6.2-inch WVGA Touchscreen Display
- Built-in Bluetooth for Hands-Free Calling and Audio Streaming
- USB Input for Media Playback
- AUX Input for External Audio Devices
- AM/FM Tuner
- Rear Camera Input (Camera optional)
- Multiple Audio Output Modes
- 4-Channel Audio Output
- Compact Design: 25.4 x 23.4 x 16.6 cm; 1.43 kg



The Pioneer DMH-G225BT headunit shown alongside its included remote control, highlighting the compact design and accessory.



The rear packaging of the DMH-G225BT, illustrating key features such as Bluetooth connectivity, parking assistance, and sound optimization capabilities.

## SETUP AND INSTALLATION

## Safety Precautions

Always disconnect the vehicle's battery (negative terminal first) before beginning any installation work to prevent electrical shorts and damage. Consult a professional installer if you are unsure about any steps or wiring procedures.

## Package Contents

- Pioneer DMH-G225BT Headunit
- Wiring Harness
- Mounting Hardware (screws, brackets)
- Remote Control
- User Manual and Warranty Information

## Wiring Diagram

Refer to the detailed wiring diagram provided in the separate installation guide for proper connection to your vehicle's power, speakers, and accessories. Ensure all connections are secure and insulated to prevent short circuits and ensure optimal performance.

## Mounting

Securely mount the headunit in your vehicle's dashboard using the supplied mounting hardware. Ensure adequate ventilation around the unit to prevent overheating. Follow the specific instructions for your vehicle's make and model.

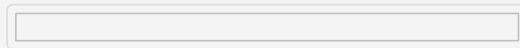
## OPERATION GUIDE

### Power On/Off

To turn the unit on, ensure your vehicle's ignition is on, then press the power button (usually located on the front panel). To turn off, press and hold the power button until the unit powers down.

### Main Menu Navigation

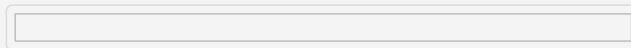
Use the touchscreen interface to navigate through the main menu. Tap on the desired icons to select functions such as Radio, USB, Bluetooth Audio, AUX, and Camera View.



The main menu screen of the DMH-G225BT, displaying icons for various functions including Radio, USB, Bluetooth Audio, AUX, and Camera View.

### Audio Playback (USB/Bluetooth)

**USB Playback:** Insert a USB device into the USB port. The unit will automatically detect and display playable media files. Use the on-screen controls for playback, pause, skip tracks, and folder navigation.



The Pioneer DMH-G225BT displaying USB audio playback, showing track information, album art, and playback controls.

**Bluetooth Audio:** Pair your Bluetooth-enabled device (e.g., smartphone, tablet) with the DMH-G225BT. Once paired, you can stream audio wirelessly from your device. Use the headunit's controls or your device's controls to manage playback.

### Bluetooth Hands-Free Calling

Connect your smartphone via Bluetooth for hands-free calling. Use the built-in microphone and the unit's interface to answer, make, and end calls safely while driving. Access your phonebook and call history directly from the headunit.

## Radio Operation

Select the "Radio" icon from the main menu. Use the tuning controls to find desired radio stations. You can save your favorite stations as presets for quick access.

## Auxiliary Input

Connect external audio devices to the AUX input using a 3.5mm stereo jack cable. Select "AUX" from the main menu to play audio from the connected device.

## Camera View

If a compatible rearview camera is connected to the unit, select "Camera View" from the main menu to display the camera feed. This feature is particularly useful for parking assistance and improving rear visibility.

## MAINTENANCE

### Cleaning the Unit

Use a soft, dry cloth to gently clean the screen and front panel of the unit. Do not use abrasive cleaners, solvents, or chemical sprays, as they may damage the surface or internal components.

### Software Updates

Periodically check the official Pioneer website for any available firmware updates for your DMH-G225BT model. Keeping your unit's software up-to-date ensures optimal performance, compatibility, and access to new features.

## TROUBLESHOOTING

Problem	Solution
No Power	Check vehicle's fuse box for blown fuses. Verify all wiring connections (power, ground, accessory) are secure. Ensure the vehicle's ignition is on.
No Sound Output	Check speaker connections for proper polarity and secure fit. Verify the volume level is not muted or set too low. Ensure the correct audio source is selected.
Bluetooth Not Connecting	Ensure Bluetooth is enabled on both the headunit and your mobile device. Delete previous pairings from both devices and attempt to re-pair. Move closer to the unit if too far.
USB Device Not Recognized	Ensure the USB device is formatted correctly (e.g., FAT32) and contains supported file types (MP3, WMA, AAC, WAV). Try a different USB device or reformat the current one.
Touchscreen Unresponsive	Perform a soft reset of the unit. Locate the small reset button (often recessed) and press it gently with a non-metallic pointed object (e.g., a pen tip).

## SPECIFICATIONS

Feature	Detail
Manufacturer	Pioneer
Model Number	DMH-G225BT
Screen Size	6.2 Inch WVGA
Resolution	800x840
Connectivity Technology	Bluetooth, USB, 3.5mm Jack (AUX)
Special Features	Built-in Bluetooth
Compatible Devices	Smartphone, Tablet
Audio Output Mode	Multiple
Surround Sound Channel Configuration	4.0
Number of Channels	4
Item Weight	1.43 Kilograms
Package Dimensions	25.4 x 23.4 x 16.6 cm

## WARRANTY AND SUPPORT

This Pioneer product is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty period and coverage details.

For technical support, service, or warranty claims, please contact Pioneer customer service through their official website or authorized service centers. Keep your proof of purchase for warranty validation.

Extended warranty options, such as the 1-Year or 2-Year Extended Warranty by Salama Care, may be available for purchase separately to provide additional coverage beyond the standard manufacturer's warranty.