

Kenwood DMX8710S

KENWOOD DMX8710S Digital Multimedia Receiver

USER MANUAL

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your KENWOOD DMX8710S Digital Multimedia Receiver. The DMX8710S features a 6.92-inch capacitive touchscreen, wireless Apple CarPlay and Android Auto, Bluetooth 5.3, SiriusXM readiness, high-resolution audio support, and dual camera inputs. Please read this manual thoroughly before using the product to ensure proper and safe operation.



Front view of the KENWOOD DMX8710S Digital Multimedia Receiver screen displaying a music player interface with a clock and date.

Setup and Installation

Proper installation is crucial for optimal performance. It is recommended that installation be performed by a qualified professional.

What's in the Box

- Digital multimedia receiver
- Trim ring
- 2 Side brackets (pre-installed)

Installation Considerations

The DMX8710S features a short chassis design, which allows for easier installation in vehicles with limited dashboard space.



The short chassis design (4-5/16 inches) facilitates installation in vehicles with restricted mounting depth.

For seamless integration with your vehicle's factory settings, steering wheel controls, and vehicle data, the DMX8710S supports iDataLink Maestro (sold separately).



The iDataLink Maestro module (sold separately) enables enhanced vehicle integration, displaying climate, gauges, parking assist, and other vehicle information on the receiver screen.

Operating Instructions

Power On/Off

Press and hold the power button (usually marked with a power symbol) to turn the unit on or off. A short press typically mutes the audio.

Touchscreen Interface

Navigate through menus and control functions using the capacitive touchscreen. Swipe gestures and taps are used for selection and adjustment.

Smartphone Integration

The DMX8710S supports wireless Apple CarPlay and Android Auto for seamless smartphone connectivity.

- **Wireless Apple CarPlay:** Connect your iPhone wirelessly to access navigation, music, messages, and calls directly from the receiver's screen.



The Apple CarPlay interface displayed on the receiver, allowing access to iPhone applications for navigation, communication, and entertainment.

- **Wireless Android Auto:** Connect your Android smartphone wirelessly to use Google Maps, play music, send messages, and make calls through the receiver.



The Android Auto interface on the receiver screen, providing access to Android phone features like navigation and media playback.

- **HDMI Mirroring:** Connect compatible smartphones via HDMI to mirror your phone's screen directly onto the receiver display.



HDMI Mirroring allows you to display your smartphone's screen content directly on the DMX8710S receiver.

Audio Sources

- **SiriusXM:** The unit is SiriusXM Ready. A SiriusXM Connect Vehicle Tuner and subscription are required (sold separately) to access satellite radio channels.



The SiriusXM interface on the DMX8710S, allowing selection and display of satellite radio channels.

- **USB Audio:** Connect a USB device to play various audio formats including MP3, FLAC, WAV, and AAC.
- **Bluetooth Audio:** Stream audio wirelessly from your smartphone or other Bluetooth-enabled devices. The unit supports dual Bluetooth 5.3 connections.

Video Inputs

The DMX8710S features dual camera inputs, including support for HD rear cameras, enhancing safety and convenience during parking and maneuvering.



The DMX8710S is ready for HD rear cameras, supporting Full HD 1920x1080 resolution for clear rear visibility.

Audio Settings

The DMX8710S offers advanced audio tuning capabilities to customize your listening experience.

- **High-Resolution Audio:** Supports playback of high-resolution audio files for superior sound quality.
- **13-Band Equalizer:** Adjust audio frequencies precisely with the built-in 13-band graphic equalizer.

The 13-band equalizer allows for detailed customization of audio output across various frequency ranges.

- **Time Alignment:** Adjust the sound output timing from each speaker to create a focused sound stage.
- **Crossover Settings:** Configure high-pass and low-pass filters for connected speakers and subwoofers to optimize sound distribution.

Supported Audio and Video Formats

The DMX8710S supports a wide range of audio and video formats for versatile media playback.

Maintenance

Cleaning the Touchscreen

To clean the touchscreen, gently wipe it with a soft, dry cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.

Software Updates

Periodically check the Kenwood support website for available firmware updates. Updates can improve performance, add new features, or resolve known issues. Follow the instructions provided with the update package carefully.

Troubleshooting

If you encounter issues with your DMX8710S, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and vehicle fuses. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume level, and mute settings. Check audio source selection.
- **Display Issues (e.g., black screen, lines):** If the screen goes black or displays lines, especially when switching gears or using the backup camera, first try restarting the unit. Check camera connections if the issue is specific to the backup camera. Ensure all cables are securely connected.
- **Bluetooth Connectivity Problems:** Ensure Bluetooth is enabled on both the receiver and your smartphone. Delete previous pairings and attempt to re-pair the devices.
- **CarPlay/Android Auto Not Connecting:** Ensure your phone is compatible and the feature is enabled on both the phone and the receiver. For wireless connections, check Wi-Fi settings on your phone.
- **Poor Radio Reception:** Check antenna connections. If using SiriusXM, ensure the satellite antenna has a clear view of the sky.

If problems persist, consult a qualified technician or contact Kenwood customer support.

Specifications

Feature	Specification
Brand	Kenwood
Model Number	DMX8710S
Connectivity Technology	Bluetooth, USB, Wi-Fi
Controller Type	Hand Control, Touch
Special Features	AM Tuner, Android Auto, Apple CarPlay, Built-In Wi-Fi
Compatible Devices	Amplifier, Smartphone, Speaker
Total HDMI Ports	1
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4 Channel
Video Encoding	MPEG-1, MPEG-2, H.264/MPEG-4 AVC, WMV, MKV
Output Power	200 Watts
Number of Channels	4
Supported Internet Services	Apple CarPlay, Android Auto
Audio Output Type	Bluetooth, HDMI, Speakers
Wireless Technology	Bluetooth, Wi-Fi
Format	4K, WAV
Item Dimensions (D x W x H)	7"D x 2"W x 5"H
Item Weight	3.6 Pounds
Color	Black

Warranty and Support

Warranty Information

The KENWOOD DMX8710S Digital Multimedia Receiver comes with a 1-year manufacturer's warranty. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty service, please visit the official Kenwood website or contact their customer support department. Refer to the product packaging or Kenwood's website for the most current contact information.

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