

Pioneer DMH-SZ700

Pioneer DMH-SZ700 Display Audio System

User Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Pioneer DMH-SZ700 Display Audio System. Please read this manual thoroughly before using the product to ensure proper and safe operation. The DMH-SZ700 is a 6.8-inch display audio unit designed to enhance your in-car entertainment experience with advanced connectivity features.



Figure 1: Front view of the Pioneer DMH-SZ700 Display Audio System.

SETUP

Package Contents

- DMH-SZ700 Main Unit
- Power Cord Unit
- GPS Antenna
- Hands-Free Microphone
- Remote Control
- USB Extension Cable
- Product-specific battery (for remote control)

Installation

Professional installation is recommended for this product. Ensure the vehicle's power is disconnected before beginning installation. Refer to the detailed wiring diagram provided in the separate installation guide for specific connections.

- Connect the power harness to the vehicle's power supply, ensuring proper grounding.
- Attach the GPS antenna to a location with a clear view of the sky.
- Connect the hands-free microphone and route it to a suitable position for clear voice pickup.
- Securely mount the main unit in the vehicle's dashboard.
- Connect any external devices such as USB drives or HDMI sources.

Initial Power-On

After installation, reconnect the vehicle's power. The unit will perform an initial boot-up. Follow any on-screen prompts for language selection and basic settings.

OPERATING INSTRUCTIONS

General Operation

The DMH-SZ700 features a responsive 6.8-inch wide VGA touchscreen display. Basic functions such as volume control and source selection can be accessed via the touchscreen or physical buttons on the unit.

Apple CarPlay and Android Auto

The unit supports both Apple CarPlay and Android Auto, allowing seamless integration with your smartphone for navigation, music, and communication.

Apple CarPlay / Android Auto™ 対応



Figure 2: Apple CarPlay and Android Auto connectivity.

- **Connection:** Connect your iPhone or Android smartphone to the unit via a compatible USB cable.
- **Activation:** Once connected, the respective CarPlay or Android Auto interface will appear on the display.
- **Voice Control:** Use Siri (for iPhone) or Google Assistant (for Android) for voice commands to search destinations, play music, make calls, and send messages hands-free.

Amazon Alexa Integration

The DMH-SZ700 is equipped with Amazon Alexa, enabling various voice-activated operations.

Amazon Alexa 搭載



「アレクサ」と話しかけるだけで、天気や音楽などを音声と表示で再生。ハンドルを握ったまま安心して操作可能。

「カロッツェリア スキル」を活用すれば、さらに幅広い音声操作が可能に。ソースの変更や音質の設定も話しかけるだけで操作可能。



※Amazon Alexaを使うにはWi-Fi接続とAmazonアカウントが必要です。

※Amazon Alexa利用時には「Apple CarPlay」、「Android Auto™」は利用できません。

Figure 3: Amazon Alexa voice control in action.

- **Activation:** Simply say "Alexa" to activate the voice assistant.
- **Commands:** Ask Alexa for weather updates, to play music, change sound settings, switch audio sources, or put the unit into sleep mode.
- **Requirements:** A Wi-Fi connection and an Amazon account are required to use Amazon Alexa features. Note that Amazon Alexa cannot be used simultaneously with Apple CarPlay or Android Auto.

Media Playback

The unit supports various media formats and sources, including high-resolution audio and video via USB and HDMI.

ハイレゾ音源をそのまま再生 臨場感ある音を楽しめる



Figure 4: High-Resolution Audio playback.

- **USB Playback:** Connect a USB device to play audio and video files. Supports high-resolution audio formats like FLAC (up to 192kHz/24bit) and WAV (up to 192kHz/32bit), as well as DSD64/DSD128.
- **Bluetooth Audio:** Stream music wirelessly from your smartphone or other Bluetooth-enabled devices.
- **HDMI Input:** Connect external devices via HDMI for high-quality video and audio playback.

Web Browsing and YouTube

Utilize the dedicated 'CarAVAssist' app to bookmark your favorite websites and enjoy online content, including free video streaming services like YouTube, directly on the unit's display.

Webブラウザ対応 「YouTube」などが視聴可能



専用アプリ「CarAVAssist」でお気に入りのWebサイトをブックマークすれば「YouTube」などの無料動画をクルマの中で迫力ある大画面と高音質で楽しめます。

※スマートフォンなどでのWi-Fiテザリングによるインターネット接続が必要です。

※有料のストリーミング動画サービスなどの著作権で保護された映像コンテンツの再生はできません。

Figure 5: Web browsing and YouTube playback.

- **CarAVAssist App:** Download and install the CarAVAssist app on your smartphone.
- **Bookmark Websites:** Use the app to bookmark desired websites.
- **Internet Connection:** Internet connection via smartphone Wi-Fi tethering is required.
- **Content Restrictions:** Playback of copyrighted streaming video content may be restricted.

MAINTENANCE

Cleaning the Display

To clean the touchscreen display, gently wipe it with a soft, dry cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid using abrasive cleaners or solvents, as they can damage the screen.

General Care

- Keep the unit free from dust and debris.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- Ensure all cables are securely connected and not pinched or damaged.

TROUBLESHOOTING

This section addresses common issues you might encounter with your DMH-SZ700 unit.

Problem	Possible Cause	Solution
No power	Loose power connection; Blown fuse	Check power cables; Inspect and replace fuse if necessary.
No sound	Volume too low; Mute activated; Speaker wiring issue	Increase volume; Deactivate mute; Check speaker connections.
Apple CarPlay/Android Auto not connecting	Faulty USB cable; Phone software issue; Incorrect settings	Try a different USB cable; Restart your phone; Check unit and phone settings.
Amazon Alexa not responding	No Wi-Fi connection; Not logged into Amazon account; Microphone issue	Ensure Wi-Fi is connected; Log in to your Amazon account; Check microphone connection.
Touchscreen unresponsive	Temporary software glitch; Screen damage	Restart the unit (turn vehicle off and on); If issue persists, contact support.

If the problem persists after attempting these solutions, please contact Pioneer customer support or a qualified service technician.

SPECIFICATIONS

Feature	Detail
Model Name	DMH-SZ700
Display Size	6.8-inch Wide VGA
Product Dimensions (D x W x H)	8.7 x 17.8 x 10 cm
Product Weight	1.61 kg
Connectivity Technology	USB, Bluetooth, HDMI
Controller Type	Alexa, Android
Compatible Devices	Smartphone (iPhone, Android)
Audio Channels	4
Supported Internet Services	YouTube (via CarAVAssist app)
Special Features	Apple CarPlay, Android Auto, Amazon Alexa Built-in, DSP, Hi-Res Audio Playback
Hi-Res Audio Support	FLAC (up to 192kHz/24bit), WAV (up to 192kHz/32bit), DSD64/DSD128

WARRANTY AND SUPPORT

Warranty Information

The Pioneer DMH-SZ700 Display Audio System comes with a 1-year certification from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Pioneer customer support through their official website or authorized service centers. Refer to the Pioneer website for the most up-to-date contact information and support resources.

For general product information and frequently asked questions, visit the official Pioneer website: Pioneer Car Electronics Japan