

Pioneer

DMH-A5450BT
AV Receiver



AV RECEIVERS

KEY FEATURES STEP-UP COMPARISON CHART

A Series

DMH-A5450BT



New

DMH-A4450BT



DMH-A345BT



DMH-A245BT



AVH-A245BT



Basic Functions

Screen Size/Din Size



USB Port*1



Preout



Display

Capacitive & Flat Design



Smartphone Integration

Apple CarPlay Compatible*3

Wired USB*4 & Wireless

Wired USB connection*4

Android Auto Compatible*5

Wired USB*6*7 & Wireless *7

Wired USB connection*6*7

WebLink™



WebLink Cast™

WebLink Cast™

WebLink Cast™

WebLink Cast™

WebLink Cast™

USB Mirroring

USB Mirroring for Android™
*7

USB Mirroring for Android™
*7

*1. Pioneer cannot guarantee compatibility with all USB mass storage devices and assumes no responsibility for any loss of data on media players, smart phones, or other devices while using receiver.

*2. 1 preout for subwoofer.

*3. Apple CarPlay requires Lightning to USB cable. For availability in your country, please visit <http://www.apple.com/ios/carplay/>

*4. CD-IU52 required (sold separately).

*5. Availability of Android Auto and Android Auto Wireless may vary depending upon your country and phone model. Please visit android.com/auto for more information.

*6. CD-MU200, CD-CU50 or CD-CCU500 required (sold separately).

*7. Not all Android phones are compatible

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Smartphone Integration

Direct Control for iPod/iPhone®*8



Direct Control for Certain Android™ Phones*8*9



Built-in Bluetooth*10



Smartphone Pairing Memory



Audio/Video

CD-R/CD-RW/Video CD/DVD-R/DVD-RW/DVD-Video playback



Video Codec



Equalizer



Audio Codec



Others

Rear-View Camera Input*11



USB Quick Charge for Smartphones



*8. Optional cable required.

*9. Not all Android phones are compatible.

*10. HFP = Hands-Free Profile, A2DP = Advanced Audio Distribution Profile, AVRCP = Audio/Video Remote Control Profile, SSP = Secure Simple Profile.
Please refer to instruction manual for other information about profile compatibility.

*11. Use input only for reverse or mirror image rear view camera. Other use may result in injury or damage.

*12. 1.5 A quick charging is available for iPhone 6 or later models.

DMH-A5450BT

6.8" 2-DIN

In-Dash Double-DIN Multimedia AV Receiver with 6.8" Capacitive WVGA, Touchscreen Display, Wired & Wireless Apple CarPlay, Wired & Wireless Android Auto, WebLink™ & WebLink Cast™, Mirroring for Android™, Built-in Bluetooth® and Full HD Video Playback from USB Device



WebLink Cast™ Mirroring for Android™



Bass Boost)))



Remote Control Included

Key Selling Points

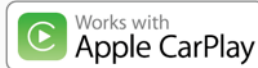


- 1 Versatile smartphone connectivity including Apple CarPlay, Android Auto, WebLink Cast**, and Smartphone mirroring***
- 2 Smooth connection by Wireless CarPlay* and Android Auto Wireless*
- 3 High-performance AV features

*Service is not available in all areas
 **Mirroring through WebLink Cast is supported in both compatible iPhone and Android devices.
 ***Smartphone Mirroring is based on AutoLink for Android only.

Apple CarPlay

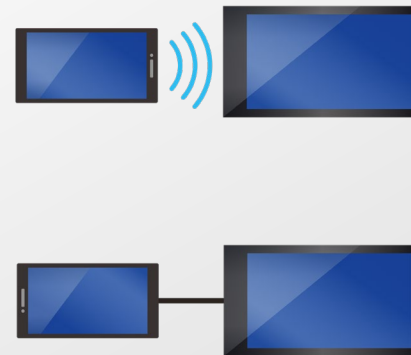
Wired & Wireless



Apple CarPlay is a smarter, safer way to use your iPhone while you drive. And now with an all new Apple CarPlay Dashboard that helps you with tunes, turns, and Siri suggestions, a Calendar app that lets you view and manage your day, and maps that reveal more of what's around you, getting there just got a whole lot easier. And a lot more fun. The popular applications like Waze are supported.

Apple CarPlay requires iPhone 5 or newer with the latest version of iOS. Either "Made for iPod" or "Made for iPhone" means that an electronic accessory has been designed to connect specifically to iPod or iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Operations and functions may vary depending on iOS device or receivers.

Note: For availability in your country, please visit <http://www.apple.com/ios/carplay>



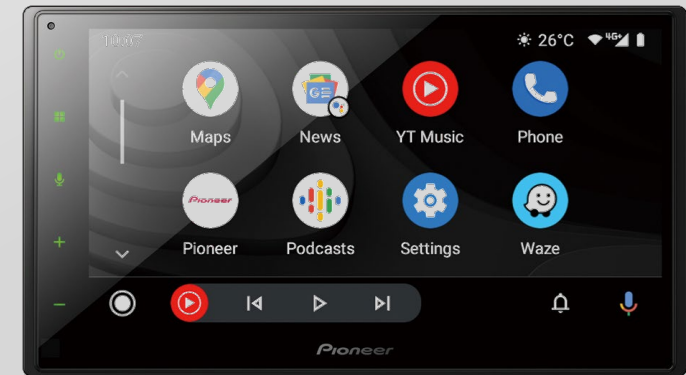
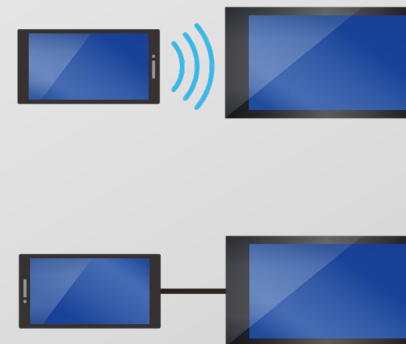
Android Auto™

Wired & Wireless

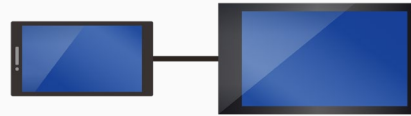


Android Auto extends the Android™ platform into the car in a way that's purpose-built for driving. Android Auto automatically brings you useful information and organizes into simple cards that appear just when they're needed. It's designed to minimize distraction so you can stay focused on the road ahead. You can use the popular application like Waze.

Android Auto Wireless or Android Auto may not be available on all devices. Android Auto requires the Android Auto app on Google Play and an Android compatible smartphone running Android™ 8.0 ("Oreo") or higher for Android Auto Wireless or Android 5.0("Lollipop") or higher for Android Auto wired. Standard text messaging rates apply. Visit support.google.com/android-auto for more information.



WebLink™



WebLink for Pioneer AV receivers expands in-car entertainment with an amazing world of apps. Enjoy personalized music, videos, and other connected content powered by your phone and the cloud.



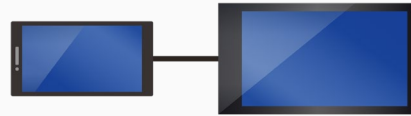
Smartphone Minimum Requirements

In order for a smartphone to be compatible with WebLink, it must meet all of the following criteria:

- iPhones with iOS version 13.0 and above
- Android phones with Android ver.7.0 and above Only certified phones by WebLink as listed in the following site: <https://support.google.com/googleplay/answer/1727131?hl=en>
- Phone must have a hardware video decoder
- Minimum CPU: 1.5GHz Dual Core
- Minimum RAM: 2GB

Notes: WebLink operability currently under review. Please contact the local distributor for details.

WebLink™



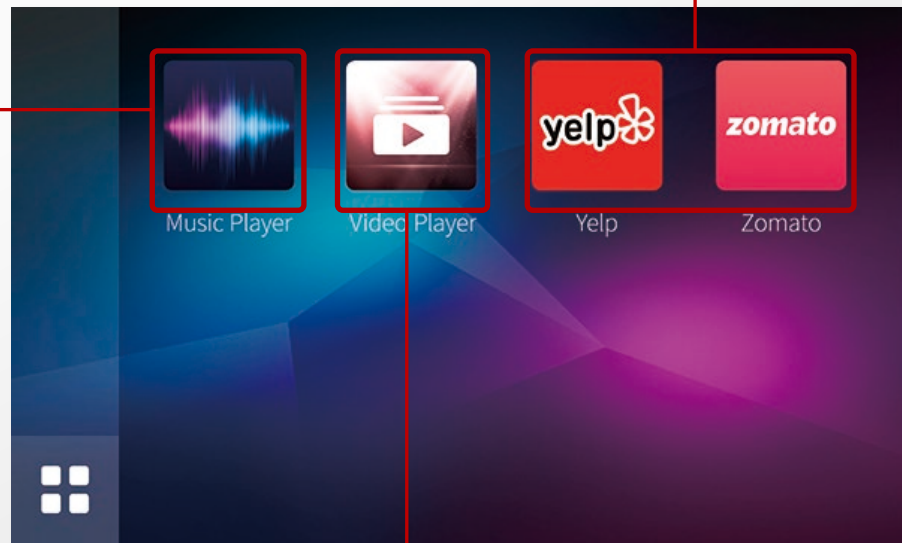
Music Player

Experience smarter and better in-car life by playing the music from your smartphone.

Search and information apps

You can use apps such as Yelp and Zomato directly from the AVH receiver, accessing important information inside your car more safely and conveniently.

Use the FAVORITES button to instantly switch to the content you use most often. With the SEARCH button, you can easily search for content.

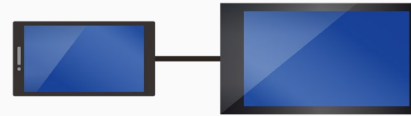


Video playback

WebLink advances your capability to play back video. Watch video stored in a smartphone or streamed through the cloud on the AV receiver's large display.

Simplified design featuring two large control icons ensures easy operation.

WebLink Cast™

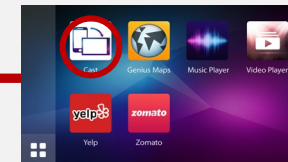
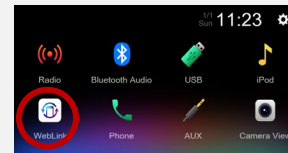


The latest version of WebLink (WebLink 2.0) enables smartphone mirroring with touch control on iOS and Android via WebLink Cast app.



Procedures

- 1 Install WebLink Host app to a compatible smartphone (iPhone/Android).
- 2 Connect the smartphone to a compatible receiver with USB cable.
- 3 Touch WebLink Host app icon on the receiver screen.
- 4 Touch WebLink Cast app icon (WebLink 2.0 hardware only).

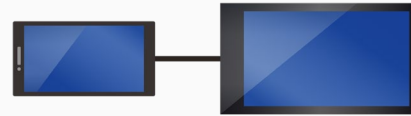


Mirroring various apps on iOS and Android with touch control

USB Mirroring

USB Mirroring lets you enjoy compatible smartphones apps in the car. You can operate USB Mirroring compatible applications with finger gestures such as tapping, dragging, scrolling, or flicking on the screen of the receiver.

- Available only for Android phones
- Compatible OS: Android ver. 5 and above (up to OS10 as of May, 2021)
- Launcher app "Autolink" required



Mirroring for Android™



Procedures

1 Install the Launcher app (Autolink) to a compatible Android phone.



2 Enter the setup menu of the compatible receiver and touch "Mirroring" in the "Priority of Connectivity" setting.



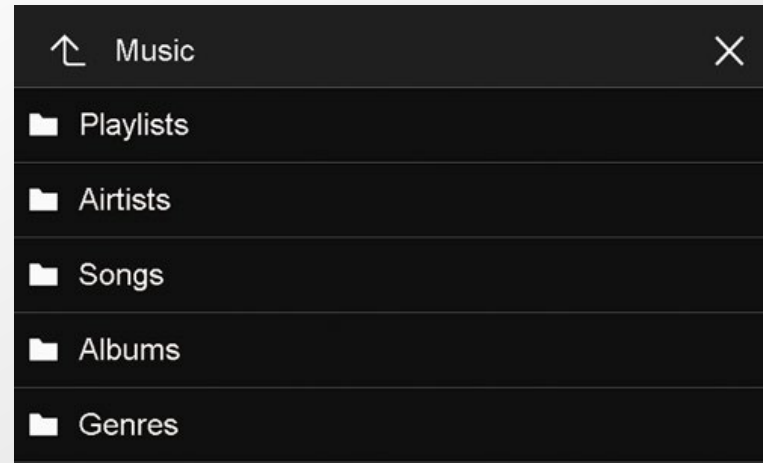
3 When connecting a smartphone, settings are automatically configured according to the device to be connected. Unlock the smartphone and touch "Mirroring" on the receiver's screen.



Built-in Bluetooth®

File Browsing can be used through AVRCP 1.6 version of Bluetooth. You can easily search songs in the browsing display.

**AVRCP
Version 1.6**



USB Quick Charge for Android (CDP)

Pioneer's AV receiver has a charging downstream port (CDP) providing up to 1.5 amperes to give an Android smartphone a quick charge.



Full HD Video from USB Devices



New AV receivers can play Full HD (1080p) video from files encoded in various digital formats that are stored in your easy-to-connect USB devices.

Compatible Codec* with USB Device

Codec	Extension	
VC-1	.wmv/.asf	1920 x 1080/45 Mbps
H.264	.mp4/.mkv/.mov/.flv/.avi/.m4v	1920 x 1080/40 Mbps
H.263	.mp4/.mov/.avi/.m4v	1920 x 1080/20 Mbps
MPEG-4	.mp4/.mkv/.mov/.avi/.divx/.m4v	1920 x 1080/40 Mbps
MPEG-2**	.mpeg/.mpg/.ts	720 x 576/40 Mbps

* Playback capability for various content may change.

** Not compatible with Full HD playback.

Parking Assist Guidelines

When you shift the vehicle into reverse, parking assist guidelines appear in the display for convenient parking guidance.



Different from the actual illustrations



Rear view camera

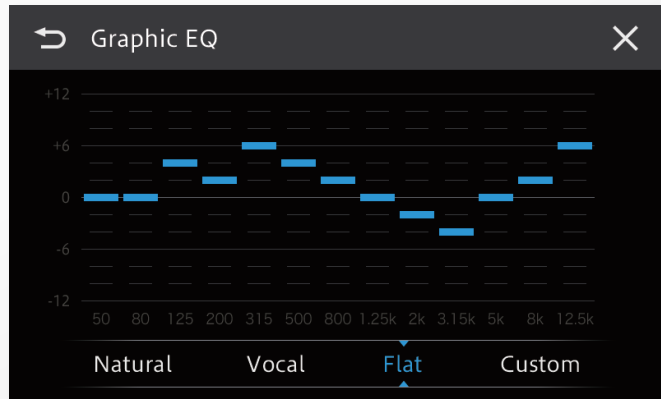
Sleek Cosmetic Design

Capacitive touch panel realizes sleek design. The appearance is beautiful because of full flat shaped unit.. You will feel comfortable when you touch highly reacted screen. Capacitive touch panel has also merit of sun light blocking effect.



Sound Tuning

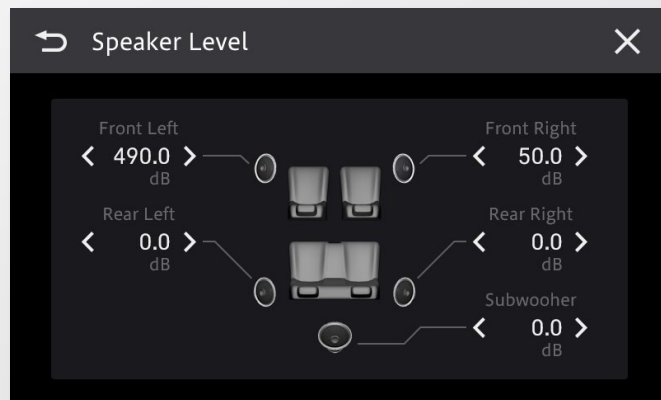
Detailed tuning features realize comfortable quality for your time in the car.



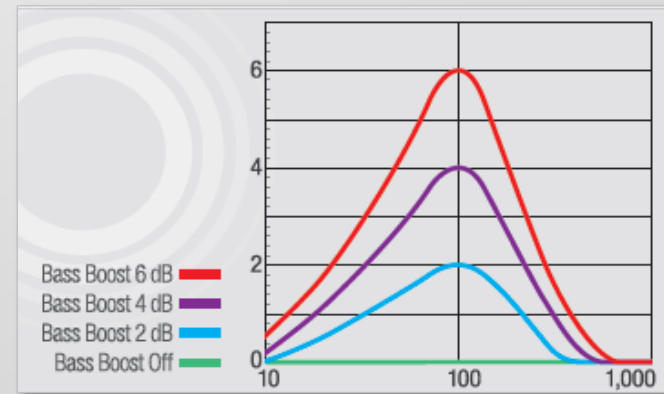
13-Band Graphic EQ



Crossover Setting



Speaker Level Setting



Bass Boost

Versatile Connectivity

	Apple CarPlay	Android Auto	Amazon Alexa	CarAVAssist	WebLink™	USB Mirroring	Wireless Mirroring
DMH-ZF9350BT	✓ (Wired & Wireless)	✓ (Wired & Wireless)	✓	✓			
DMH-ZS9350BT	✓ (Wired & Wireless)	✓ (Wired & Wireless)	✓	✓			
AVH-Z9250BT	✓ (Wired & Wireless)	✓ (Wired & Wireless)					✓ (Android phones)
DMH-Z6350BT	✓ (Wired & Wireless)	✓ (Wired & Wireless)	✓	✓			
DMH-Z5350BT	✓ (Wired)	✓ (Wired)			✓		
DMH-A5450BT	✓ (Wired & Wireless)	✓ (Wired & Wireless)			✓ (WebLink Cast™)	✓ (Android phones)	
DMH-A4450BT	✓ (Wired)	✓ (Wired)				✓ (Android phones)	
DMH-A345BT					✓ (WebLink Cast™)		
DMH-A245BT					✓ (WebLink Cast™)		
AVH-A245BT					✓ (WebLink Cast™)		

Required Conditions

Apple CarPlay

Apple iPhone 5 or later with iOS 7.1.2 or higher, and requires Lightning to USB cable. Some phones may not be compatible with this product. Please contact the local distributor for details. For more detail, please visit <http://www.apple.com/ios/carplay>

Android Auto

Android phone running Android 7.0 or higher, an active data For more detail, please visit <https://www.android.com/auto/>

WebLink™

iPhones with iOS version 13.0 and above
 Android phones with Android ver.7.0 and above Only certified phones by WebLink as listed in the following site: <https://support.google.com/googleplay/answer/1727131?hl=en>

USB Mirroring

Android phones with Android ver. 5.0 and above (up to OS10 as of May, 2021.)