

# Pioneer

NEX  
Networked Entertainment eXperience

## AVIC-W8400NEX Flagship In-Dash Navigation AV Receiver with 7" WVGA Capacitive Touchscreen Display



- Android Auto™ Wireless and Android Auto compatible using either wireless or wired connection
- Apple CarPlay™ compatible using either wireless or wired connection
- Wi-Fi Certified Miracast™ compatible (Wireless Mirroring)
- AppRadio® Mode+ for Android™ smartphones and iPhone® devices
- Built-in, highly detailed turn-by-turn navigation with real-time traffic
- iDataLink® Maestro™ compatible

android auto

Android Auto Wireless

Works with  
Apple CarPlay

WiFi  
CERTIFIED

AppRadio  
MODE+

iDataLink  
maestro



### WIRELESS AND WIRED SMARTPHONE CONNECTIVITY



Android Auto Wireless

Works with  
Apple CarPlay

WiFi  
CERTIFIED



#### Wireless or wired, the choice is yours

The AVIC-W8400NEX supports a cable free connection between your smartphone and the receiver using Wi-Fi® wireless connectivity.

Now compatible with both Android Auto Wireless<sup>1</sup> and Android Auto over USB, the AVIC-W8400NEX makes it easier than ever to connect. Android Auto makes it easier to access your favorite navigation, media and communication apps on the road while minimizing distractions.

Compatibility with Apple CarPlay supports connecting to an iPhone using either a wireless connection or a wired USB connection. Apple CarPlay is the smarter, safer and more fun way to use an iPhone in the car.



Wi-Fi Certified Miracast provides additional wireless connectivity, enabling seamless display of multimedia content between compatible devices and the Pioneer receiver.<sup>2</sup>

Now you no longer need to worry about taking your smartphone out of your bag or your pocket before you get into your car.



### CAR-TO-HOME SMART HOME INTEGRATION READY

#### You don't need to leave your connected world at home

Have a connected smart home? Take command from the road with the AVIC-W8400NEX.

Google Assistant is now a part of Android Auto, meaning that Google Assistant compatible devices can now report their status and/or be controlled directly from your car.

Siri® helps you do all sorts of things with CarPlay while driving, including controlling your HomeKit® compatible devices remotely from your car (requires Apple HomeKit hub).

android auto

Now available with the Google Assistant

Works with  
Apple CarPlay



SMART  
THERMOSTAT



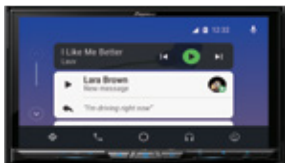
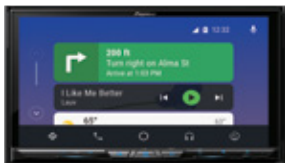
SMART  
LIGHTS



SMART  
LOCKS



SMART  
GARAGE DOOR



## Smartphone Connectivity

- Android Auto Wireless and Android Auto via USB wired connection
- Apple CarPlay via wireless or USB wired connection
- Wi-Fi Certified Miracast wireless mirroring
- Pioneer AppRadio Mode<sup>+</sup>
- Pandora<sup>®</sup> Radio

## Features

- 7" (6.94") WVGA Capacitive Touch Panel
- Built-in, highly detailed turn-by-turn navigation with real-time traffic
- Built-in Advanced Bluetooth<sup>®</sup> capability
- Built-in HD Radio<sup>™</sup> with the HD Radio Artist Experience<sup>®</sup>
- SiriusXM<sup>®</sup> ready featuring TuneMix<sup>™</sup>, SportsFlash<sup>™</sup> and Traffic & Weather Now<sup>™</sup> (SiriusXM tuner and subscription required, sold separately)
- Dual back up camera ready<sup>3</sup>
- iDataLink Maestro compatible
- High-res FLAC file playback up to 192kHz/24 bit (output at 44kHz/16 bit resolution)
- 13 band Graphic Equalizer with touch panel swipe setting and built-in high/low pass crossover with expanded adjustable crossover points and slopes
- Customized audio adjustments for the driver with built-in Auto EQ and Auto Time Alignment (Pioneer CD-MC20 microphone required, sold separately)



- Optimized PCB layout for superior audio signal integrity, and audiophile-grade capacitors and other components tuned to produce truly premium audio
- Ability for users to play back full HD videos<sup>2</sup> stored on a USB and NTFS files stored on a compatible external HDD
- Dual USB (rear)
- SD card slot for media playback
- USB Quick Charge for Android devices (1.5 amp)
- HDMI input

- Dual-zone capability offers separate entertainment source for front and rear seat passengers
- Hi-Volt RCA Preouts x3 (4V output) with standard mode (front/rear/subwoofer) or network mode (high/mid/low)
- Built-in RDS-TMC for real-time traffic data
- High power MOSFET 50W x 4
- Responsive 24-bit true color LCD panel increases color depth for brighter colors and more vibrant images

**CAUTION: Read all safety instructions in the product documentation before use. Distracted driving can result in serious injury or death. Only use a function when it is safe and legal in your location, pay attention to the road and your surroundings, and obey all traffic rules.**

<sup>1</sup>Android Auto Wireless or Android Auto may not be available on all devices.

<sup>2</sup>Video playback is enabled only when the vehicle is in park and the parking brake engaged.

<sup>3</sup>Rear visibility systems (backup cameras) are required under federal regulations in certain new vehicles according to a phase-in schedule that began on May 1, 2016. **Owners of vehicles equipped with compliant rear visibility systems should not install or use this product in a way that alters or disables that system's compliance with applicable regulations.** If you are unsure whether your vehicle has a rear visibility system subject to these regulations, please contact the vehicle manufacturer or dealer.

Android Auto requires the Android Auto app on Google Play and an Android compatible smartphone running Android<sup>™</sup> 8.0 ("Oreo") or higher for Android Auto Wireless or Android 5.0 ("Lollipop") or higher for Android Auto wired. Additional apps may be required for connected home status and control. Standard text messaging rates apply. Visit [support.google.com/androidauto](http://support.google.com/androidauto) for more information.

Apple CarPlay requires iPhone 5 or newer with the latest version of iOS. Apple HomeKit hub required for remote access. 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.

Wi-Fi Certified Miracast<sup>™</sup> requires a compatible device. More information is available at [www.wi-fi.org/discover-wi-fi/miracast](http://www.wi-fi.org/discover-wi-fi/miracast).

Bluetooth functionality requires a compatible Bluetooth-enabled mobile phone. Certain Bluetooth features may not be supported by all compatible Bluetooth-enabled devices, and/or the functionality of such features may be limited in certain devices or by certain wireless carriers.

Not every USB device is compatible with a Pioneer headunit containing a USB port. For size and other limitations, please see Owner's Manual. Unauthorized copying of music or other files is strictly prohibited.

Pandora internet radio is a music service not affiliated with Pioneer. More information is available at [www.pandora.com](http://www.pandora.com). Requirements to access the Pandora music service using a Pioneer system: iPhone using iOS-9 or later; compatible with Android OS 4.1.1 or higher; Pandora application; current Pandora account; wireless data plan; and iPhone cable for iPhone device. Android devices require a Bluetooth connection that support both SPP (Serial Port Profile) and A2DP (Advanced Audio Distribution Profile). Pandora service is currently only available in the U.S.

SiriusXM Radio is a subscription service not affiliated with Pioneer - service is available only in certain locations within the continental U.S. More information is available at [www.siriusxm.com](http://www.siriusxm.com).

Connected services require connection to a wireless network via a compatible iPhone or Android smartphone device. Ability to use such services will depend on network availability. If your data plan does not have unlimited data, charges from your carrier

may apply. Availability of non-Pioneer content and services, including apps and connectivity, may change without notice due to changes in operating systems, firmware or app versions; changes to, restrictions on or discontinuation of the service or service plans; non-Pioneer hardware changes; or other events.

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Pioneer Customer Service Department: 1-800-PIONEER

Note: Specifications, designs, and user interfaces are subject to modification without notice. Product colors and illumination may differ in photographs from actual appearance due to effects of printing and photography.

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