AVIC-W8400NEX

In-Dash Double-DIN Flagship Navigation Multimedia AV Receiver with 7" WVGA Touchscreen Display, Built-in Wi-Fi® for Apple CarPlay™ wireless and Android Auto™ wireless, Dual USB, and SD Card Slot.

Key Features

Point 1

With built-in Wi-Fi®, you can use Apple CarPlay™ wireless and Android Auto™ Wireless —the best means of operating a smartphone through a car entertainment system —without connection cable, for greater freedom from clutter and complication.

Point 2

Through the receiver display, you can seamlessly access various audio and video content stored in a wirelessly connected smartphone by using Wireless Mirroring function.

Point 3

With features such as a 7" capacitive touchscreen and a full suite of enhanced navigation functions, the AVIC-W8400NEX provides the flagship multimedia experience.

Main Features

- Navigation
- Apple CarPlay™
- Android Auto™
- Wireless Mirroring
- 7" WVGA Touch Panel Display with LED Backlight
- Capacitive Touchscreen Display
- RDS-TMC Traffic Tuner
- 3D Landmarks & 3D City Maps
- TTS (Text-to-Speech)
- 3D Hybrid Sensor (Gyro & G-Force)
- Display Modes (3-View)
- Enhanced Junction View & Realistic Road Signs
- Junction View
- Tunnel View
- Lane Guidance & Real Signposts
- Combined Search
- Smart Keyboard
- Pre-recorded Voice Guidance
- Speed Limit & Warnings
- Multi-Language Display (Menu/ID3 Tag)
- Color Customization (5-Display Colors and 112-Key Colors)
- AppRadio® Mode +
- AppRadioLIVE App compatible
- Direct Control for iPod®/iPhone®
- iPod®/iPhone® Compatibility
- Android™ Compatibility
- Built-in Bluetooth®
- Siri® Eyes Free Compatible
- Apple Music Radio Ready
- Works with Pandora®
- SiriusXM-Ready™
- Built-in HD Radio™
- Dual USB Ports (Rear: High Current Handling Capability)
- SD/SDHC Memory Card Slot
- AUX Input (Audio/Video)
- HDMI Input
- RGB Input
- DVD Player
- CD Player
- MP3/WMA/iTunes® AAC/MPEG-1,2,4/Divx Playback from DVD/CD Device
- MP3/WMA/iTunes® AAC/WAV/FLAC Playback from SD Memory Card/USB Device
- H.264/MKV/FLV/MPEG-4/JPEG Playback from SD Memory Card/USB Device
- Advanced Sound Retriever
- MOSFET 50 W x 4
- Hi-Volt Preouts x 3 (4 V)
- 13-Band Graphic EQ
- Auto EQ (CD-MC20 Required)
- Auto Time Alignment (CD-MC20 Required)
- Dual Camera Input
- Back-Up Camera Ready
- iDatalink® Maestro™
- Steering Wheel Control Function Expansion
- Wired Remote Input
- Display Off Mode
- RDS
- New Graphic User Interface
- Premium Sound Quality
- Power Off Mode

Some functions are not available in certain areas.

* Natural Voice Guidance: When TTS is selected on Navi Guidance Voice.

* Dual USB Ports: 1A for iPhone 5s or older, 1.5A for iPhone 6 or newer for rapid charging (on both USB1&2.) and 1.5A on USB2 for Android for rapid charging (500mA on USB1).

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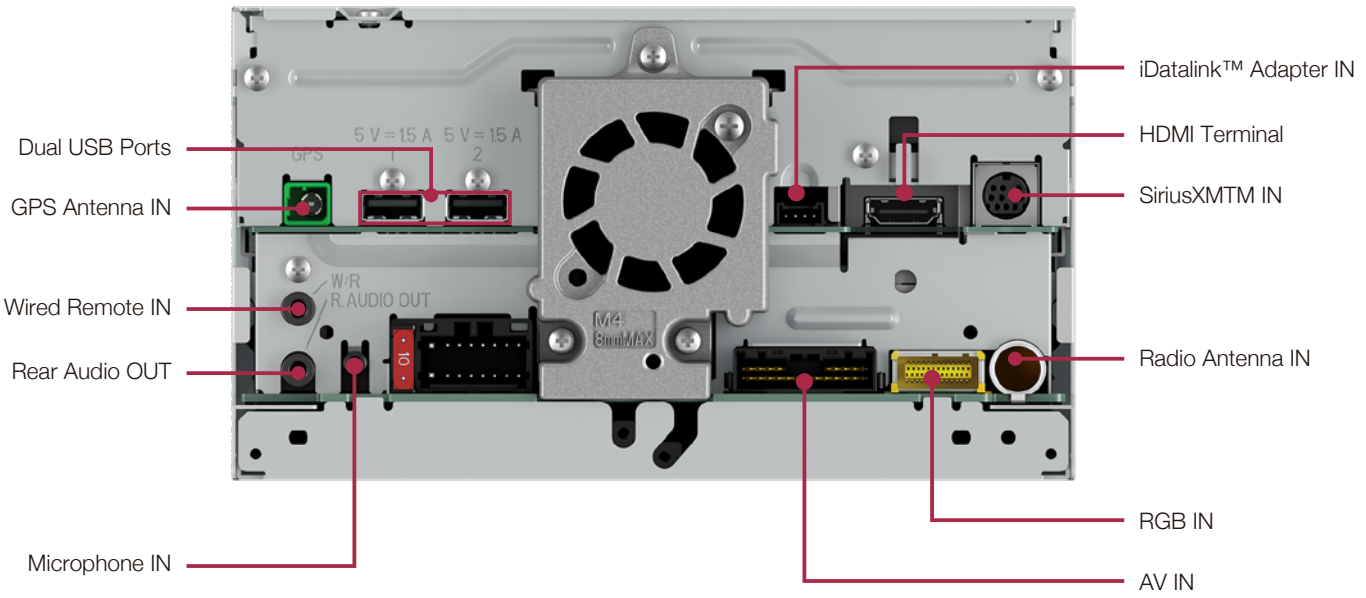
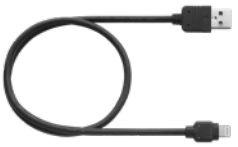


Accessory

CD-IU52
Lightning™/USB Cable

CD-IU201V
USB Interface Cable for iPod/iPhone

CD-MU200
USB Interface Cable for Android and Android Auto



CD-CU50
USB Type-C™Cable for Android (50cm)

ND-BC8
Universal Rear View Camera

CD-SR100
Steering Wheel Remote Control

CD-MC20
Microphone for Auto EQ and Auto Time Alignment Frequency Band Fine-Tuning

Key Technologies

Works with Apple CarPlay · androidauto · Android Auto Wireless · AppRadio MODE+ · Made for iPhone | iPod

Bluetooth® · Dual USB · QUICK CHARGE · pandora® · SiriusXM READY · HD Radio®

here · Total Traffic & Weather Network · maestro COMPATIBLE

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Key Features

Point 1

With built-in Wi-Fi®, you can use Apple CarPlay™ wireless and Android Auto™ Wireless —the best means of operating a smartphone through a car entertainment system —without connection cable, for greater freedom from clutter and complication.

Works with Apple CarPlay

Android Auto Wireless

Point 2

Through the receiver display, you can seamlessly access various audio and video content stored in a wirelessly connected smartphone by using Wireless Mirroring function.

Wireless Mirroring

Wireless Mirroring

Wireless Mirroring function displays a wirelessly connected smartphone on the receiver display, and touch operation*of this display makes it easy to share various contents stored in the smartphone with other passengers.

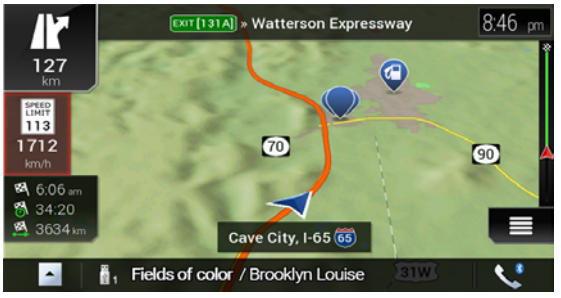
*Touch operation differs among compatible smartphones

Point 3

Experience detailed, reliable traffic and route guidance information to help you get where you want to go.

Navigation

To enhance driving safety and convenience, Pioneer's Navigation Receivers incorporate a high-performance 3D Hybrid Sensor for precise determination of vehicle position.



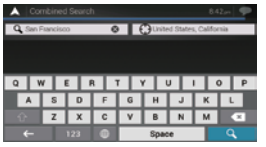
Download the latest map FOR FREE from pioneer.naviextras.com

Search Functions

Smart Keyboard

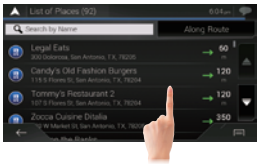
As you type in the desired text, the Smart Keyboard automatically displays the remaining letters while simultaneously listing anticipated search results — making it even easier to find what you're looking for.

Combined Search



Simply input the city you want to search and type in any keywords, and Combined Search will look for a match across multiple categories ("addresses", "POI names and categories", "history", "favorites and online POIs") making it simple to find a POI.

POI List



When searching for a POI that has multiple locations the results are provided with street, city, state, zip and distance information, making it easy to find exactly where you want to go.

Some functions are not available in certain areas.

Apple CarPlay

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Works with Apple CarPlay

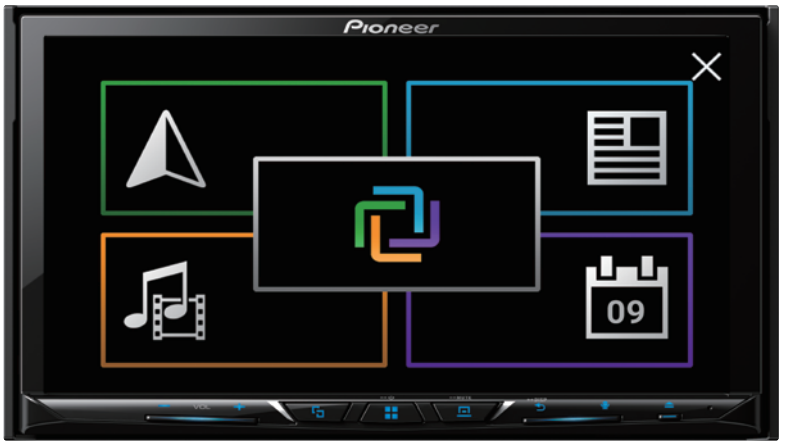
Cables you will need?

CD-IU52
Lightning™/USB Cable

AppRadio Mode +

iPhone5 / 5c / 5s / 6 / 6 Plus / 6s / 6s Plus / SE / 7 / 7 Plus Connection

AVH-2300NEX



AppRadio MODE +

Made for iPhone

Cables you will need?

CD-IU52
Lightning™/USB Cable

USB Extension Cable
(1.5m) included in AVH

Android Auto

AVH-2300NEX

android auto

Cables you will need?

CD-CU50
USB Type-C™ Cable for Android (50cm)

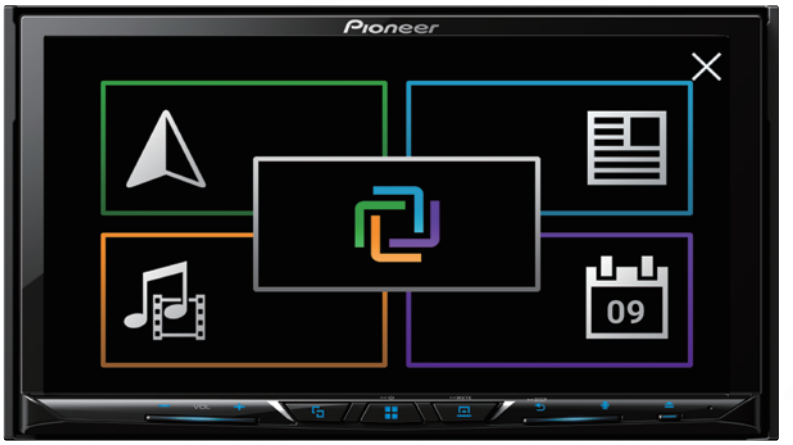
USB Extension Cable
(1.5m) included in AVH

*1 For AV receivers featuring Android Auto, it is recommended that the Pioneer NEX in-dash receiver is directly connected to the phone using the USB Type-A extension cable supplied by Pioneer and the CD-CU50, or only CD-CU50, or a certificated USB Type-A to USB Type-C cable (preferably under 3 ft. in length). In some case, a connection between a Pioneer receiver and a phone using a conventional USB Type-C cable may be dysfunctional.

AppRadio Mode +

Android Phones

AVH-2300NEX



AppRadio MODE +

Smartphone Compatible

CD-CU50
USB Type-C Cable for Android (50cm)

USB Extension Cable
(1.5m) included in AVH