

# Pioneer



## *One-Cable Connection*

The AVH-X390BS features **AppRadio One™**, providing you the ability to view and control compatible iPhone and Android smartphone apps to easily access your digital lifestyle from the receiver's touchscreen using a one-cable connection. Users of iPhone 5 or newer and select Android smartphones can gain access to certain apps using the following cables:

- iPhone users can use the Pioneer CD-IU52 Lightning to USB cable or the Lightning cable that comes with the phone;
- Android users can use the Pioneer CD-MU200 USB to micro USB cable or the micro USB cable that comes with the phone.



## *Hands-Free Calling and Audio Streaming*

From hands-free calling, wireless audio streaming with artist, album, and song search, simple pairing, and voice recognition, Bluetooth® wireless technology has made life in the vehicle much more convenient. The AVH-X390BS with Bluetooth also includes better call quality reception using the new Wideband Speech Handsfree Profile 1.6. Nearly doubling the bandwidth of the frequency helps bring call quality similar to FM reception.

Other features include the ability to **browse music libraries** on smartphones wirelessly and **Bluetooth Dual Device Connection** for full-time connection of two smartphone devices at the same time. Now calls can be picked up by either of the paired phones, eliminating the need to pair and unpair devices.



## *Spotify App Control®*

With Spotify being a dedicated A/V source on the AVH-X390BS, you now have the ability to control content from the Spotify app on iPhone and Android devices. You can play, pause and skip tracks, browse playlists, albums and radio stations on the go using the Pioneer controls. If you are a Spotify premium user (requires a monthly paid subscription), you can enjoy ad-free, high quality music even when there is no internet connection.



## *A Better-Than-Ever Listening Experience*

Great music discovery is effortless and free with Pandora. Just start with the name of one of your favorite artists, songs, genres or composers and Pandora will do the rest.

With the AVH-X390BS, you can enjoy superior sound quality and full control of the Pandora experience in your car directly from the touchscreen display of the receiver. You are able to give tracks "thumbs up" or "thumbs down," bookmark a song so you can purchase it later, easily switch between your personalized radio stations, and view full track data.

Pioneer has made it easier to create new Pandora stations while the app is in use with the **Pandora Station Creation** feature. Both iPhone and select Android users can simply press and hold a button on the receiver to create a new Pandora station dynamically from the currently playing song or artist.

In-dash control for Pandora is compatible with both iOS and select Android™ devices. Simply download and launch the free Pandora app to your device and connect it to the AVH-X390BS to take your music to the next level. iOS devices require a wired connection using the CD-IU52 USB interface cable for Lightning™ devices (sold separately). Android devices need to be paired to the receiver via Bluetooth while the Pandora app is running.



### *Navigation Ready*

Easily upgrade to navigation with the addition of the AVIC-U280 add-on navigation system. This versatile hideaway unit allows you to switch to navigation mode with the touch of a button. Get to your destination by inputting an address or search through the POI library while enjoying whatever source is currently playing.

## MIXTRAX

### *Keep the Party Going!*

MIXTRAX® is an innovative Pioneer technology that creates a nonstop mix of your music library complete with a range of DJ-inspired effects. Drawing from Pioneer's rich DJ heritage and our passion for music, MIXTRAX delivers a unique DJ infused listening experience to those in the car. MIXTRAX takes the music from an iPhone, iPod, USB device, or certain Android devices and plays it back with added transitions and effects, creating a virtual DJ inside the Pioneer receiver.

MIXTRAX makes automatic remixing of tracks extra quick and easy. Simply connect your USB compatible device and listen as tracks are joined by various random sound effects in nonstop mix play to keep the groove going in full swing.

MIXTRAX also features club-style illumination that enhances the mood with a dynamic dance club-like lighting effect. As MIXTRAX begins, lights start pulsing to the beat of the music, adding an extra level of entertainment. Choose among multiple patterns of lighting variations from sound pressure level or low-pass synchronization modes.



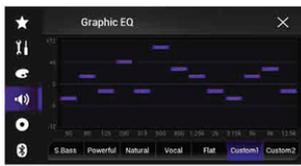
### *Android Music Support*

Users of Android devices running operating system 4.0 or later can connect and listen to music stored on their device to the AVH-X390BS without the need for an app. The process is made possible using Media Transfer Protocol (MTP). MTP allows the receiver to recognize the Android smartphone as a music storage device. Users can now access music via USB stored on an Android device and operate basic operations like FF, REW, Play, Pause, Random Play, and Repeat. Metadata information such as track, artist, and album name can be displayed.



### *USB Direct Control For IPOD/iPHONE®*

Pioneer's AVH-X390BSS is ready to roll with direct connectivity to your iPod or iPhone for music playback via the optional CD-IU51 interface cable for 30-pin devices (sold separately) or CD-IU52 interface cable for Lightning devices (sold separately). For 30-pin devices that support music and video playback, you can use a CD-IU201V interface cable (sold separately). Song, artist, time and album information are beautifully displayed on the 6.2" touchscreen. Powerful tools such as Link Search and Alphabet Search help you find content faster. The system's wired USB connection provides direct digital signal transfer from the device for clean, clear sound, while providing 1 amp of current to keep your iPod or iPhone charged.



## *Sound Quality*

Your car and your music are as unique as you are. With Pioneer DVD Receivers, sound quality features like built-in Auto EQ and Time Alignment, 13-Band Graphic Equalizer with touch panel swipe settings and built-in high/low pass crossover with adjustable points and slopes provide you with the controls to tailor the listening experience to your vehicle and listening preferences. Multiple audio codec and high quality FLAC codec, as well as high-grade audio parts are features integrated into the Pioneer's DVD receiver to produce superb sound.