

### AppRadio MODE

#### The Connected Car

With AppRadio Mode +, Pioneer has taken the technology from our revolutionary, game-changing AppRadio and placed it in the AVH-500EX so you can experience control of compatible apps directly on your dash! When connected to an iPhone 5 or newer, or compatible Android smartphone via USB interface cable and loaded with Pioneer's free AppRadio application, you can enjoy full on-screen access and control of your contacts, calendar, maps, and more! The intuitive interface is formatted and designed specifically for safer in-vehicle operation.

Pioneer has teamed up with app providers to offer compatibility with some of today's most popular in-vehicle apps, while also developing an expanding catalog of compatible apps for future features and functions that can be easily and seamlessly added.



#### **AppRadioLIVE**

AppRadioLIVE simplifies your drive by combining the information you need during your commute into a single, simple to use interface. It's YOUR digital lifestyle connected. It was specifically designed based on feedback from our current AppRadio customers and offers quick and easy access to personalized information needed in the in-vehicle environment including: Maps, Media, News and Calendar.

AppRadioLIVE pulls content from many different sources and services which you likely already have an account with. All you have to do is download the FREE AppRadioLIVE app and sync your services. All you information saved on those accounts will be pulled into the AppRadioLIVE interface.

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#### Hands-Free Calling and Audio Streaming

Stay safe and obey local hands-free laws with built-in Bluetooth (HFP). Easily pair a Bluetooth enabled phone to the AVH-500EX without having to go through complicated settings. When a registered Bluetooth device is in close proximity to the receiver, the auto connection function automatically pairs the two units.

From hands-free calling, wireless audio streaming (A2DP) with artist, album, and song search, simple pairing, and control audio (AVRCP), Bluetooth<sup>®</sup> wireless technology has made life in the vehicle much more convenient. The AVH-500EX 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.

# pandora®

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

Pandora is personalized internet radio that is designed to help you discover new music that you'll love mixed in with music that you already know. With the AVH-500EX, 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 and album art.

Compatible with Apple iOS, as well as Android devices that support the Bluetooth Serial Port Profile (SPP). Simply download the free Pandora Radio app to your iPhone or Android device and connect to the AVH-500EX and take your music to the next level.



#### Spotify App Control®

With Spotify being a dedicated A/V source on the AVH-500EX, you now have the ability to control content from the Spotify app on iPhone and Android devices. You can play, pause and skip tracks, and 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 downloaded to your smartphone even when there is no internet connection.



#### Power of SIRI eyes Free

Users of an iPhone<sup>®</sup> with Siri can take advantage of Siri Eyes Free functionality. With a simple touch of the NEX touchscreen, Siri starts listening through the NEX unit's external microphone and answers your questions and requests over the vehicle's speakers, helping you keep your eyes on the road and your hands on the wheel.



#### Your Favorite Stations Wherever You Go, Wherever You Are

The AVH-500EX is SiriusXM-Ready<sup>®</sup> so you can get over 140 channels, including commercial-free music plus the best sports and live events, comedy, news, exclusive talk and entertainment. SiriusXM programming is received through the SiriusXM Connect Vehicle Tuner (sold separately, SiriusXM subscription required).

Simply connect the SiriusXM SXV300 tuner to the Pioneer receiver and receive additional features like TuneMix<sup>™</sup>, SportsFlash<sup>™</sup> and Traffic and Weather Now<sup>™</sup>. To learn more or to purchase the tuner, visit SiriusXM.



#### iDataLink Maestro

Keep your factory features and expand your level of in-vehicle connectivity with Pioneer NEX and iDatalink Maestro RR. When your AVH-500EX receiver is installed into a compatible vehicle using the iDatalink Maestro RR (sold separately), you'll be able to enjoy the performance and features of the AVH-500EX receiver plus touchscreen control over key factory audio features.

The AVH-500EX supports factory functions via the iDatalink Maestro RR including: Steering Wheel Controls, Media Player (including the factory AUX-in and USB ports), Hands-Free Telephone, Voice Commands, Satellite Radio, and Secondary Display Support.

### MIXTRAX

#### Keep the Party Going!

Keep the party going with MIXTRAX<sup>®</sup>, an innovative Pioneer technology that creates a non-stop 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 non-stop-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.



#### USB Direct Control for iPod/iPhone

Pioneer's AVH-500EX is ready to roll with direct connectivity to your iPod or iPhone for music and video via USB interface cable (sold separately) depending on your iOS device. Song, artist, time and album information are beautifully displayed on the 6.2" touchscreen. Powerful searching tools such as Link Play and Alphabet Search to 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 1.5 amp of current to keep your iPod/iPhone charged.



#### Enhanced User Interface

More advanced than ever before, AVH-500EX features a responsive, powerful and intuitive touchscreen user interface that is easy to use and highly customizable. Clearly, AVH-500EX is designed specifically for today's smartphone and tablet-driven lifestyle.



#### Stay Connected

Connect your compatible iOS or Android<sup>™</sup> smartphone with AVH-500EX for a truly connected experience, bringing many of your favorite apps right into the dashboard and letting you communicate using advanced high quality Bluetooth connectivity. In addition to playing numerous sources and file formats, Pioneer's AppRadio<sup>®</sup> Mode allows you to bring many of your favorite apps right into the dashboard.

AVH-500EX features built-in Bluetooth<sup>®</sup> that enables both hands-free calling and audio streaming. Including the latest Hands-Free Profile (HFP 1.6) with Wideband Speech capability, AVH-500EX provides more natural sound quality and details during calls. When streaming music, AVH-500EX even lets you browse and select the media stored on your smartphone using the AVRCP 1.6 profile.



#### Sound Quality For All

Your car and your music are as unique as you are. With a Pioneer AVH-500EX in-dash receiver, 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. The CD-MC20 microphone is required for Auto EQ features and sold separately.

Your love of high-res audio does not need to stop at the front door. Now for the first time in an aftermarket car stereo, you can enjoy FLAC files in your vehicle without the need to convert. Pioneer's AVH-500EX in-dash receivers are the first in the industry to offer playback at CD quality of files encoded as hi-res FLAC up to 192kHz/24 bit. With Pioneer, your high-res FLAC is no longer confined to your home hi-fi system - put your music on the move.