

Pioneer

MVH-MS310BT Digital Marine Receiver with enhanced Audio Functions, Pioneer Smart Sync App Compatibility, MIXTRAX®, and Built-in Bluetooth®



- Android™ Compatible
- iPhone® Compatible
- Works with Pandora®
- Works with Spotify®
- Built-in Bluetooth®
- Compatible with Remote Control CD-ME300 (Sold Separately)



MIXTRAX



FEATURES

CONFORMAL COATED PCB

Designed for Marine Use

Conformal coating protects the PCB against corrosion, making it ideal for marine use*.

* Do not install the receiver in a location exposed to direct sunlight, contact with water/liquids, or excessive heat, humidity or dust.

APP BASS

High-Visibility Outdoor LCD Display

The white LCD with black characters ensures higher visibility outdoors. The APP icon allows you to check the Pioneer Smart Sync app connection status at a glance.



Integrate Your Smartphone with Your Receiver

Pioneer Smart Sync is a highly evolved app available for both iOS and Android OS devices that utilizes the power of a connected smartphone to expand the features and user interface of compatible Pioneer in-dash receivers. With support for either a Bluetooth® or USB connection, the link between your smartphone and the in-dash receiver can be either wired or wireless. Through Pioneer Smart Sync, you can access many popular smartphone apps for maps, messages, music and more.



Compatible CD Receivers feature designated buttons for Navi, and BASS Boost. The Rotary knob triggers system to read messages out loud.

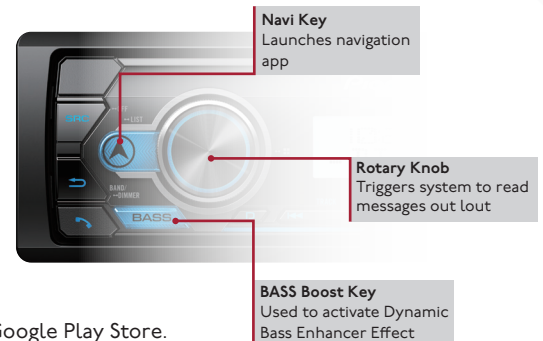
Pioneer Smart Sync now features Alexa Built-in. Just download or update to the latest version of the Pioneer Smart Sync app and download the Alexa app. Using Alexa with Pioneer Smart Sync is simple: just tap-and-ask to play music, hear the news, check weather, control smart home devices, and more. Alexa lives in the cloud, so it's always getting smarter, adding new capabilities that are delivered to your device automatically.

Download the Pioneer Smart Sync app on the Apple® App Store and Google Play Store.



Compatible with Marine Remote CD-ME300 (sold separately)

IPX7 rated wired marine remote control featuring a large, illuminated keypad with textured convex-shaped buttons and a 25' cable extension included.



Pioneer Marine Receivers		MVH-MS310BT	MVH-MS512BS
Display	Conformal Coated PCB	Yes	Yes
	High Visibility Outdoor LCD Display	VA LCD (2-Line)	VA LCD (2-Line)
	Brightness Control	10-Level	10-Level
	Color customization	No	210,000 Colors, Dual-Zone
Bluetooth	Built-in Bluetooth for calling	HFP 1.6	HFP 1.6
	Built-in Bluetooth for audio streaming and device control	AVRCP 1.5, A2DP, SPP	AVRCP 1.5, A2DP, SPP
	Other Bluetooth features	Secure Simple Pairing (SSP), Dual Phone Simultaneous Pairing	Secure Simple Pairing (SSP), Dual Phone Simultaneous Pairing
Tuner & Sources	HD Radio®	No	No
	SiriusXM® Ready	No	Yes, tuner sold separately
	USB input	Yes, rear	Yes, rear
	USB direct control for iPhone®	Yes	Yes
	Pandora® Control	Yes (via Bluetooth)	Yes (via Bluetooth)
	Spotify® app control	Yes (via Bluetooth)	Yes (via Bluetooth)
	FLAC (Free lossless Audio Codec) support	Playback of files up to 192kHz/24 bit resolution (USB input only)	Playback of files up to 192kHz/24 bit resolution (USB input only)
Digital Media Playback	Digital audio media playback (non-DRM content only)	MP3, WMA, AAC, WAV	MP3, WMA, AAC, WAV
	Digital video media playback¹ (non-DRM content only)	No	No
	Pioneer Smart Sync app	Yes	Yes
	Mixtrax	Yes	Yes
Audio	RCA preouts	2 pair, 2V (front/rear)	3 pair, 4V (front/rear/subwoofer)
	Built-in amplifier	MOSFET 50W x 4	MOSFET 50W x 4
	Customizable graphic equalizer	13-band EQ+ 31-band w/ Pioneer Smart Sync app	13-band EQ+ 31-band w/ Pioneer Smart Sync app
	DSP	Yes	Yes
	Loudness	3-mode	3-mode
	Built-in crossover network	HPF front/rear; LPF subwoofer	HPF front/rear; LPF subwoofer; 3-way audio network mode
General	Detachable Face	Yes	Yes
	Wireless remote control	Optional CD-ME300	Optional CD-ME300

For full specifications and other Pioneer products, visit www.pioneerelectronics.com

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 your surroundings, and obey all traffic rules.

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.

¹Certain Alexa functionality is dependent on smart home technology.

"Made for iPhone" means that an electronic accessory has been designed to connect specifically to 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.

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 is a music service not affiliated with Pioneer.

More information is available at 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. Android devices require a Bluetooth connection that supports 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.

Spotify is a music service not affiliated with Pioneer. More information is available at www.spotify.com. Requirements to access the Spotify music service using a Pioneer system: iPhone 5c or newer with OS 8.0 or later; compatible Android smartphone; Spotify application; current Spotify account; wireless data plan; and iPhone cable may be required for iPhone depending on model. Android devices require a Bluetooth connection that supports both SPP (Serial Port Profile) and A2DP (Advanced Audio Distribution Profile). Spotify service is currently only available in the U.S., Australia, Mexico, Singapore, China, and parts of Western Europe.

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.

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