

# SONY

## XAV-AX8000

### 22.7 cm (8.95") Media Receiver with Bluetooth®

An oversize 22.7 cm (8.95-inch) display makes everything easy to see at a glance. The sturdy and adjustable mount works in three directions and allows flexible installation in a variety of vehicles<sup>3</sup>. Connect a compatible Apple or Android smartphone to get directions, stream music and more.



#### Bullets

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- Large 22.7 cm (8.95-inch) Touchscreen
- Single-DIN chassis gives more installation options
- Voice control with Apple Car Play<sup>1</sup> and Android Auto<sup>TM2</sup>
- Create virtual speakers on your dashboard with the Dynamic Stage Organizer
- Ergonomic key terminal for easy operation

#### Features

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##### Oversized touchscreen offers everything at a glance

Whether you are getting directions, looking for a song on your smartphone, or customizing your sound, the oversized 8.95" (22.7 cm) anti-glare touchscreen makes everything easy to see at a glance for safer use on the road.

##### 3-way adjustable mount

A sturdy and adjustable mount works in three directions. With flexible installation options it can be installed in a variety of vehicles<sup>3</sup>.

##### Sleek aluminum quick-access key panel

Enjoy quick and easy operation on the road. Keys along the bottom of the receiver give you instant access to basic features such as volume, source, sound settings and voice control.

##### Smarter driving with intelligent voice control

Apple CarPlay<sup>1</sup> and Android Auto<sup>TM2</sup> make it safer and easier than ever to navigate<sup>4</sup>, communicate and play music on the road. Just connect your smartphone to the XAV-AX8000 to see everything you need on the large touchscreen.

##### Siri with Apple CarPlay

Easily access the iPhone features you know and love, just by talking to Siri. Music, maps, phone calls and messages are all under your control.

##### Voice Control with Android Auto

Use voice commands to dictate messages, take phone calls or get help from Google Maps. You can even control music playback, just by talking.

##### WebLink<sup>6</sup> compatible

Weblink is a lightweight app delivery platform designed especially for in-vehicle use. Using your Android or iOS device connection, you can interface with compatible apps right on the XAV-AX8000 display – for reliable, responsive infotainment whenever you're on the road.

##### Hear music your way

Multiple customization options let you adapt the audio experience to your liking. And with the built-in 4 x 55W amplification, music sounds clear even at high volumes.

##### Music that jumps from your dashboard

Sound waves are directional, so if your speakers are in your doors or under your dash, the audio may seem muddy or unclear. Dynamic Stage Organizer adjusts the signal, improving the stereo positioning so music sounds like it's coming from the dashboard.

##### Sculpt your sound with 10-band graphic equalizer

Tailor the sound to your personal preference with the 10-band graphic equalizer.

##### Bring out the bass

Hit the EXTRA BASS button for deep, punchy sound at any volume. Switch between two settings for different intensities of bass boost.

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## Three pre-outs let you expand your sound system

With the three sets of pre-outs, you can add components of your choice, like extra amplifiers and sub-woofers. Sony's high voltage pre-out delivers a 5-volt signal on each, giving you a much clearer sound with less distortion when connected to the power amplifier. You can also expect less external noise.

## Rear view camera ready

Have a rear camera installed? View its feed through the screen, along with customizable guidelines that help you back in safely.

## Quick wake up

With Sony Quick Wake Up, you're ready to go right after turning on the ignition.

## BLUETOOTH® wireless technology<sup>7</sup>

Make hands-free calls and stream wireless audio from your smartphone, with Bluetooth®.

## FLAC compatible

FLAC compatibility lets you play lossless audio files, so you can enjoy every detail of the music.

## Sirius XM Radio ready<sup>8</sup>

Connect your Sirius XM Radio satellite tuner (not supplied) to enjoy commercial-free music, sports, news, and entertainment.

## Steering wheel control ready input<sup>9</sup>

This receiver is compatible with aftermarket remote control adapters designed to utilize the vehicles existing, primary radio controls directly from the steering wheel. The 1/8" rear panel mounted remote input jack allows for simple connectivity. <sup>9</sup>

## Switch volume and tracks from the wheel<sup>9</sup>

Easily set up basic audio controls from your steering wheel without using an aftermarket converter with the on-screen custom control mapping ability, on compatible vehicles. <sup>9</sup>

## External hands-free mic supplied

The included external hands-free microphone and integrated echo and noise canceling circuitry assure your conversations are clear.

## Convenient wireless remote supplied

Control your receiver with the included wireless card remote (RM-X170).

## Specifications

Bluetooth Feature		Echo canceller	Yes
Call Volume Level Control	Yes	Internal ringtone	1(2016 Sony Mobile Ringtone)
Connection Status (maximum #)	(1HFP/PBAP+1Audio)	Last dialed call	Yes(select from the dialed call history)
External microphone	Supplied	Noise canceller	Yes
MIC GAIN Adjustment	Low/Mid/High	Signal strength indication	Yes
Phonebook Access via PBAP	Yes	Bluetooth Audio Feature	
RF ON/OFF	Yes	Audio Codec	SBC/ AAC
Ring volume level control	Yes	Audio Level Adjustment	Yes(-8dB to +18dB)
Speed dial	Yes (6 memories)	CUE/REV	Yes
# of records connected	9	Group (Folder) +/-	Yes
Alphabetical Phonebook Sorting (PBAP)	Yes	Repeat Control (Audio Device side)	Yes
Battery remainder indication	Yes	TRACK +/-	Yes
		Bluetooth Feature & Device / Display Panel(MDP and AVC)	
		Dimmer Adjust	Yes
		Dimmer Area	Display Monitor and Key
		Monitor off mode	Yes

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## Bluetooth Feature & Device / BT Spec.

Version	Version 3.0
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## Bluetooth Feature & Device / Monitor(AVC)

Brightness	400 cd/m2
Color System	NTSC/PAL
Color System Auto switch	Yes
Contrast Ratio	500
Dimmer	Yes
Dimmer Method	Auto/Manual select
LCD Type	TFT Active Matrix
Resolution (DOT)	800 x 480
Response Time (black-white/white-black)	10 / 15 mS
Screen Aspect	16:09
Screen Diagonal (inch/mm)	8.95 inch / 227 mm
Screen Mode	Yes: Type1 to 4
Screen Size (WxH mm)	198.0 x 111.7 (mm)
Viewing Angle (Contrast Ratio 10:1)	70/70/50/70 (L/R/U/D)

## Bluetooth Feature & Device / Multi Language

Caution	English/ Spanish/ French/ Germany/ Italian /Russian /Portuguese /Thai /Simplified Chinese /Traditional Chinese/ Korean /Arabic /Indonesian
ID3 Tag	English/ Spanish/ French/ Germany/ Italian/ Russian/ Portuguese/ Thai /Simplified Chinese/ Traditional Chinese /Korean /Arabic/ Indonesian
Menu	English/ Spanish/ French/ Germany/ Italian/ Russian/ Portuguese/ Thai/ Simplified Chinese/ Traditional Chinese/ Korean/ Arabic/ Indonesian
Menu/Caution Initial	English

## Bluetooth Feature & Device / Profile

A2DP	Yes (1.3)
AVRCP	Yes (1.3)
HFP	Yes (1.6)

## Bluetooth Feature & Device / Panel Design

Key illumination	Yes (White)
Panel Detachability	Yes (Just for installation)
Panel Surface Finish Color	Black

## Bluetooth Feature & Device / Other features

Device Name	XAV-AX8000
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## Feature & Device / Expandability

Bluetooth	Yes
Pre Out	3 Pre (Front / Rear / Sub x 1)
Rear View Camera Input	Yes
USB	Yes (Rear x1)

## Feature & Device / Display Panel

Screen Size (Inch)	8.95 inch / 227 mm
Touch Panel	Resistive + AG

## Feature & Device / General Feature

Album artwork Indication	Yes
Firmware upgradability	Yes
Gesture Command	Yes
Tag Indication	Yes (Except Flac and WAV)

## Feature & Device / Smartphone Linkage

Android Auto	Yes
Apple CarPlay	Yes
Voice Command (Smartphone Function) Activate	Yes (only CCAA)

## Feature & Device / Sound

DSO	Yes
EXTRA BASS	Yes(Off/1/2)
Graphic Equalizer	10Band Graphic Equalizer
Output Power	55W

## Feature & Device / Tuner Feature

Preset	FM18/AM12
RDS / EON	Yes (RBDS)

## USB Mass Storage Device Control Feature

Pause	Yes
Repeat	TRACK/FOLDER/DRIVE
Resume Play	Yes
Shuffle	OFF/FOLDER/DEVICE

## USB Control Feature

CUE/REV	Yes (Video: lock search)
ID3 Tag Indication (Version, Title/Artist/Album)	Yes
List	Yes
Max Layer#/Folder#/File#	8/256/256
Pause	Yes
PICTURE EQ	Yes
Repeat	Yes
Repeat Initial	All
Shuffle	Yes

## USB Feature & Device / USB Capability

connection-enabled device list	WEB Support
File System	exFAT, FAT12/16/32,
USB Mass Storage Device	Yes

## USB Mass Storage Device Control Feature

Audio Codec	PCM/MP3/WMA/AAC/FLAC,
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Audio Playable File Extension	wav/.mp3/.wma/.m4a/.flac,
Video Codec	MPEG4-SP/AVC(H.264 Baseline)/WMV/MKV/XviD
Video Playable File Extension	.mp4/.wmv/.mkv

USB Specification	
Version	USB2.0 (High speed)

### Specifications chart / General

Accessibility	Closed Caption / TTS: No support
ANT connector	JASO
Connector type	16P
Maximum output power (4ohms, 1kHz, 16V)(W)	55W
POP	Yes
Speaker impedance (ohms)	4-8Ω
CEA2006 output power	20W
CEA2006 S/N	80dBA
Dimensions (WxHxD) (mm)	229 x 136 x 253 mm
Mounting dimensions (WxHxD)(mm)	182 x 53 160 mm
Preout output level (V)	5Vrms
Weight (kg)	2.4 kg

### Others Features / User Interface

Aspect Ratio Select	Yes
Clock	12H
Demo Mode	Yes
List Function	Yes
Parking Control	Yes
Rear View Camera-In Marker Setting	Yes
Remote Commander ( ):Option	RM-X170
Source List	Yes
Wallpaper Initial	Blue

### Specifications chart / Tuner

FM: Tuning range(MHz)	87.5-107.9
FM (Tuning range(MHz)/step(kHz)/de-emphasis(mus))	87.5-107.9/200/75
	Yes

MW: Tuning range(kHz)	530-1710
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MW(Tuning range(kHz)/step(kHz))	530-1710/10
	Yes

### Accessories

Supplied Accessories	Warranty card (NA for 3 years)
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1. Apple, Apple CarPlay and Siri are trademarks of Apple Inc. Apple, and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.
2. Requires the Android Auto app on Google Play and on Android compatible smartphone running Android 5.0 Lollipop or higher. Android Auto may not be available on all devices and is not available in all countries or regions. Android, Android Auto, and Google Play are trademarks of Google LLC.
3. When installing, ensure access to vehicle's original equipment and make sure the unit does not obstruct your field of vision.
4. Map app for Apple CarPlay is not available in all countries.
5. Requires the Android Auto app on Google Play and on Android compatible smartphone running Android 5.0 Lollipop or higher. Android Auto may not be available on all devices and is not available in all countries or regions. Android, Android Auto, and Google Play are trademarks of Google LLC.
6. Depending on region, WebLink will be available with upcoming firmware update. For details, visit <https://www.sony.net/SonyInfo/Support/>. WebLink is a registered trademark of Abalta Technologies, Inc. in the U.S. and a trademark in the other countries. App compatibility may vary by region. For required smartphone operation systems, visit: <https://www.abaltatech.com/weblinkfaq>
7. Interoperability and compatibility among Bluetooth® devices vary
8. Requires tuner and subscription, sold separately.
9. Compatibility varies as not all vehicles are compatible; please consult with each interface manufacturer for details.

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