

SONY

XAV-AX5000

7" Media Receiver with Bluetooth®

7" touchscreen media receiver with voice-controlled Apple CarPlay¹ and Android Auto². Bluetooth³ and dual USB connections provide various ways to connect hands free.



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- Voice control with Apple CarPlay and Android Auto
 - Bezel-less panel for a seamless touchscreen display
 - Ergonomic aluminum key panel for easy operation
 - Dual USB ports let you connect a smartphone and USB simultaneously
 - Create virtual speakers on your dashboard with the Dynamic Stage Organizer
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Apple CarPlay makes driving smarter¹

Use all your essential iPhone functions on the road with Apple CarPlay. Just plug-in your phone to get started. Tap the icons to take calls, check voicemails and text messages, bring up maps, or even talk to Siri. And of course, listen to your favorite songs using iTunes, Apple Music or apps. You can dictate text messages, control music playback or get directions, without ever taking your eyes off the road.

Android Auto™ gives you all the help you need²

Journeys are easier and safer with help from Android Auto. Plug-in your phone to get traffic information, lane guidance, and real-time navigation assistance from Google maps. You can even send text messages, take calls or check your voicemail through the simple interface. Android Auto also includes best-in-class voice-recognition technology, so you can get directions, send messages, make calls, and control music while keeping your hands safely on the wheel.

See and control everything on a flush 7" touchscreen

Bring up maps, sort through playlists, and make phone calls – all with just a quick tap on the touch controls. The ultra-slim 7" display uses a bezel-less panel, for a smooth fit on the dashboard that blends seamlessly with your car interior.

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.

Easy installation with a compact rear chassis

Despite its double-DIN display, the rear chassis is far smaller than conventional double-DIN units. This makes for much easier installation, and leaves plenty of room for cabling and other accessories in the space behind the display.

Dual USB ports

Enjoy all the greatest hits from your music library while your phone handles directions. Thanks to dual USB ports, you can connect your smartphone and USB media device at the same time.

Three pre-outs let you expand your sound system

Looking to build your own in-car sound system? Three pre-outs give you countless possibilities for expanding your setup. Plug in your desired amplifiers and sub-woofers to customize your sound.

Rear camera ready for easy backing and parking

If you've got a rear camera installed, you can use it to help you park. Whenever you place the vehicle in reverse or tap the rear camera icon or put your vehicle in reverse, the video feed instantly comes up on the screen. Customizable guidelines help you to back in smoothly and safely.

BLUETOOTH® wireless technology³

Make hands-free calls and stream wireless audio from your smartphone, with Bluetooth®.³

4 x 55W amplification for clear, powerful sound

The Dynamic Reality Amp 2 gives you 4 x 55W of power, so you can play music as loudly or softly as you like. The amp has 47% less internal resistance than conventional units, for increased output and clear, natural sound at any volume.

Dynamic Stage Organizer creates virtual speakers on your dashboard



Sound waves are directional, especially in the higher frequencies – so if your speakers are positioned low in your doors, high frequency sounds are often lost, reducing clarity and instrument separation. Dynamic Stage Organizer uses digital signal processing to lift the sound, improving stereo positioning so music sounds like it’s coming from right in front of you.

FLAC compatible

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

Sirius XM Radio ready⁴

Connect your Sirius XM Radio satellite tuner (not supplied) to enjoy commercial-free music, sports, news, and entertainment.⁴

Play video anywhere

Whenever your car isn’t moving, enjoy your favorite movies and TV shows with the built-in DVD player.

10-band equalizer lets you customize your sound

Hear your music the way you want to, with the built-in graphic equalizer. Cut and boost ten different frequencies for unlimited sound sculpting options.

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.

Steering wheel control ready input⁵

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.⁵

Switch volume and tracks from the wheel⁵

Easily set up basic audio controls from your steering wheel without a signal converter, on compatible vehicles.⁵

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	
Call Volume Level Control	Yes
Connection Status (maximum #)	(1HFP/PBAP+1Audio)
External microphone	Supplied
MIC GAIN Adjustment	Low/Mid/High
Phonebook Access via PBAP	Yes
RF ON/OFF	Yes
Ring volume level control	Yes
Speed dial	Yes (6 memories)
TEL out channel	Front
# of records connected	9
Alphabetical Phonebook Sorting (PBAP)	Yes
Battery remainder indication	Yes

Echo canceller	Yes
Internal ringtone	1(2016 Sony Mobile Ringtone)
Last dialed call	Yes(select from the dialed call history)
Noise canceller	Yes
Phonebook code	UTF8
recent calls (#of)	Yes
Signal strength indication	Yes
Bluetooth Audio Feature	
Audio Codec	SBC/ AAC
Audio Level Adjustment	Yes(-8dB to +18dB)
CUE/REV	Yes
Group (Folder) +/-	Yes
Meta Data Indication	Yes
Pause	Yes
Repeat Control (Audio Device side)	Yes

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Shuffle Control (Audio Device side)	Yes
TRACK +/-	Yes
Bluetooth Feature & Device / BT Spec.	
Version	Version 3.0
Bluetooth Feature & Device / Display Panel(MDP and AVC)	
Dimmer Adjust	Yes
Dimmer Area	Display Monitor and Key
Monitor off mode	Yes
Bluetooth Feature & Device / Monitor(AVC)	
Brightness	500cd/m2
Color System	NTSC/PAL
Color System Auto switch	Yes
Contrast Ratio	400
Dimmer	Yes
Dimmer Method	Auto/Manual select
LCD Type	TFT Active Matrix
Resolution (DOT)	800 × 480
Response Time (black-white/ white-black)	20/20ms
Screen Diagonal (inch/mm)	6.95 inch
Screen Mode	Yes: Type1 to 4
Screen Size (WxH mm)	156.6 x 81.6(mm)
Viewing Angle (Contrast Ratio 10:1)	70/70/60/60 (L/R/U/D)
Bluetooth Feature & Device / Multi Language	
Caution	English/Spanish/French/Germany/Italian/Russian/ Portuguese/Thai/Simplified Chinese/Traditional Chinese/ Korean/Arabic
ID3 Tag	English/Spanish/French/Germany/Italian/Russian/ Portuguese/Thai/Simplified Chinese/Traditional Chinese/ Korean/Arabic
Menu	English/Spanish/French/Germany/Italian/Russian/ Portuguese/Thai/Simplified Chinese/Traditional Chinese/ Korean/Arabic
Menu/Caution Initial	English
Bluetooth Feature & Device / Profile	
A2DP	Yes (1.3)
AVRCP	Yes (1.3)
HFP	Yes (1.6)
PBAP	Yes (1.1)
Bluetooth Feature & Device / Panel Design	
Key illumination	Yes (White)
Panel Surface Finish Color	Black
Bluetooth Feature & Device / Other features	
Device Name	XAV-AX5000

Feature & Device / Expandability	
Bluetooth	Yes
METRA Ready	Yes
Pre Out	3 Pre Out
Rear Out	Yes
Rear View Camera Input	Yes
Sub Out	Yes
USB	Yes (Rear x2)
Feature & Device / Display Panel	
Screen Size (Inch)	7inch (6.95inch)
Touch Panel	Yes / Capacitive (Not Multi Touch Compatible)
Feature & Device / General Feature	
Firmware upgradability	Yes
Gesture Command	Yes
Selectable Background Color	Yes
Tag Indication	Yes (USB2, USB1: Except Flac and WAV)
Feature & Device / Smartphone Linkage	
Android Auto	Yes
Apple CarPlay	Yes
Voice Command (Smartphone Function) Activate	Yes (only CPAA)
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#	8/1000/20000
Pause	Yes
PICTURE EQ	Yes
Repeat	Yes
Repeat/Shuffle	Yes



Repeat Initial	All	Accessibility	Closed Caption / TTS: No support
Shuffle	Yes	ANT connector	JASO
USB Feature & Device / USB Capability		C/O	Yes
connection-enabled device list	WEB Support	Connector type	16P
File System	USB1: exFAT, FAT12/16/32, USB2: FAT12/16/32	Maximum output power (4ohms, 1kHz, 16V)(W)	55W
USB Mass Storage Device	Yes	POP	Yes (CPAA)
USB Media Transfer Protocol	USB1: No, USB2: Yes	Power Connector	Yes
USB Mass Strage Device Control Feature		Speaker impedance (ohms)	4-8Ω
Audio Codec	USB1:PCM/MP3/WMA/AAC/FLAC, USB2:MP3/WMA/FLAC	Preout output level (V)	2Vrms
Audio Playable File Extension	USB1: .wav/.mp3/.wma/.m4a/.flac, USB2:.mp3/.wma/.flac	Specifications chart / Tuner	
MTP	USB1: No, USB2: Yes	FM: Tuning range(MHz)	87.5-107.9
Video Codec	Only USB1:MPEG4-SP/AVC(H.264 Baseline)/WMV/MKV/XviD	FM (Tuning range(MHz)/step(kHz)/de-emphasis(mus))	Yes
Video Playable File Extension	Only USB1: .mp4/.wmv/.mkv	MW: Tuning range(kHz)	530-1710
USB Specification		MW(Tuning range(kHz)/step(kHz))	Yes
Version	USB1: USB2.0 (High speed),USB2: USB2.0 (Full speed)	Weights and Measurements	
USB Feature & Device / Other features		Dimensions (Approx.)	178×100×139 mm
Power Supply	Yes (USB1:max 1.5A(CDP), USB2:max500mA)	Weight (Approx.)	1.2 kg
Others / Connectivity List		Accessories	
3rd Party Navigation	Yes 3rd Party Car Infomation Adapter: Yes	Supplied Accessories	Warranty card Ant connector (JASO)
Others / Safety Standard			
Canada IC	Yes		
FCC	Yes		
Specifications chart / General			

1. Apple CarPlay is compatible with iPhone 5 model and later with at least iOS 7.1. Some features, applications, and services are not available in all areas.
2. Android Auto™ is compatible with Android phones running Android 5.0 (Lollipop) or later. Android Auto™ may not be available on all devices and is not available in all countries or regions.
3. Interoperability and compatibility among Bluetooth® devices vary
4. Requires tuner and subscription, sold separately.
5. Compatibility varies as not all vehicles are compatible; please consult with each interface manufacturer for details.

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