

XAVAX3700

17.6 cm (6.95") Digital Multimedia Receiver



Features

Apple CarPlay®

Apple CarPlay® enables iPhone® users to make phone calls, listen to music, send and receive messages, access their favorite apps, get directions with real-time traffic conditions—including third party navigation apps—and so much more directly from the dashboard, all while allowing the driver to stay focused on the road.^{1,7}

6.95-inch Anti-glare Sleek Touch Screen

The anti-glare 17.6cm (6.95") touchscreen and clean interface design ensure a stylish and efficient user experience.

Simple Button Controls

The button design features large keys to seamlessly fit with the sleek display. Access volume, source, sound settings and voice control, for safe and easy operation on the road.

Quick Wake Up

With Sony's Quick Wake Up feature, you're ready to go right after turning on the ignition.²

Customizable Wallpaper

Allows changing its wallpaper to the preset color choices or user's favorite JPEG image uploaded from a USB device.

Selectable Clock Design

Now the center clock indication has three options—analogue clock face, digital, and none. Choose one to your liking or depending on the combination with uploaded wallpaper.

Space Saving Installation with Single DIN Rear Chassis

The rear chassis is designed with single-DIN dimensions that gives enough room under the radio for cable harnesses, steering wheel control and integration boxes, etc. This also provides the ability to install the radio in vehicles that may have obstructions behind the radio mounting area.

USB Type-C® Compatible

USB Type-C® (Hi-speed) compatible reversible connection interface ensures safe and easy plug in, while it can carry 5V 3.0A maximum current for updated smartphone connectivity.³

3-preout Terminals for Your Future System

For future expandability, the 3-pre out connectivity allows you to build a full acoustic system including a subwoofer, a mono amplifier and 4-channel amplifier for even louder and powerful sound reproduction.

Rear View Camera Ready with Adjustable Parking Guidelines

You can see the image of a connected rear view camera when you shift the vehicle's transmission lever to the R(Reverse) position or tap the Rear Camera icon in the home screen.

iDatalink® Maestro® Compatible

iDatalink® Maestro® connects your vehicle's onboard computer with car audio, making it work as a customized display for your car's factory-equipped functions and features. It provides a seamless interface with factory infotainment and vehicle information such as air conditioning, performance and safety. Simply connect an iDatalink® Maestro® RR / RR2 by Automotive Data Solutions. It's a new way to connect car audio to your vehicle while retaining and improving the functions of the original

equipment.⁴

SiriusXM Radio Ready with Enhanced Interface

Connect your SiriusXM® Radio satellite tuner (not supplied) to enjoy commercial-free music, sports, news and entertainment. The newly designed user interface now includes station logo indication to ensure more intuitive operation than ever.⁵

Sound Customization

The built-in DSP offers sound processing and time alignment -down to a remarkable 1cm for each of the 5 addressable channels (4 speakers + subwoofer via pre-out). A 14-band EQ lets you adjust the overall sound to your music or taste. Together with the 3-zone crossover, you can dial in the perfect match of front, rear and subwoofers.

LDAC for Exceptional Sound Quality

Enjoy the convenience of Bluetooth® wireless audio and exceptional sound quality thanks to LDAC. Connect compatible devices to stream audio at 96 kHz / 24-bit sampling with bitrates up to 3x higher (990 kbps) than conventional Bluetooth®.

FLAC Audio File Compatible

FLAC -Free Lossless Audio Codec, is an audio format similar to MP3, but lossless, meaning audio signals are compressed without any loss in quality.

Now you can play back FLAC files with up to 24-bit depth and sampling frequency at 384 kHz.⁶

Sony A/V Receiver Audio Playback Specifications

The latest Sony design platform realizes playback compatibility with various audio files recorded in higher sampling frequency and bit depth. While its digital signal processing in below models can commonly handle high quality codecs including FLAC, WAV, ALAC, and DSF/DSDIFF, compatible file property in detail and guaranteed frequency response differ between the Mobile ES Series and regular products.

When it comes to Hi-Res Audio certification that requires frequency response higher than 40 kHz, only the XAV-9500ES and XAV-9000ES can be promoted with Hi-Res Audio logos.

Environment in Mind

Sony's products are not only designed to be stylish but also with the environment in mind. For the individual packaging of the XAV-AX3700, up to 90% of the cushions are made of paper materials, and compared to the prior model, printed information has been carefully considered for simplicity and length to reduce printer ink usage by approximately 80%, reflecting Sony's commitment to reducing environmental impact.

Specification

BT Audio	
Audio Codec	SBC/AAC/LDAC
PAUSE	Yes
CUE/REV	Yes
TRACK +/-	Yes
Folder +/-	Yes
Audio Level Adjustment	Yes (-6dB to +6dB)
Repeat Control	Yes
Shuffle Control	Yes
Meta Data Indication	Yes
BT Phone	
Speed dial	Yes (6 memories)
Recent calls (No.of)	Yes
Last dialed call	Yes(select from the dialed call history)
Phonebook(Built in)	No
Phonebook code	UTF8
Phonebook Access via PBAP	Yes

Alphabetical Phonebook Sorting (Built-in)	No
Alphabetical Phonebook Sorting (PBAP)	Yes
Phone data password lock	No
Display for connecting list	No
No. of records connected	9
Any Key Answer	No
Auto Answer	No
DTMF	No
Internal ringtone	1(2016 Sony Mobile Ringtone)
Noise canceller	Yes
Echo canceller	Yes
Ring alert (Internal/Cellular)	No
Ring volume level control	Yes
Call volume level control	Yes
MIC GAIN Adjustment	Low/Mid/High
TEL out channel	Front
Voice Dial Activation	No
Battery remainder indication	Yes
Signal strength indication	Yes
Bluetooth	
Bluetooth Version	Bluetooth Version 5.0
HFP	Yes (1.7.1)
HSP	No
A2DP	Yes (1.3.1)
OPP	No
DUN	No
SPP	No
AVRCP	Yes (1.6.1)
AVRCP (MTE)	No
PBAP	Yes (1.1)
SAP	No
VDP	No
BIP	No
RF ON/OFF	Yes
Device Name	XAV-AX3700
DVD/CD	
DVD/CD Playback	No
Display	
Touch screen	Resistive + AG
LCD Type	Transmissive, TN Type

Screen Aspect Ratio	16:9
Screen Size Diagonal (inch/mm)	6.95 inch
Screen Size (WxH mm)	167.0 X 93.0 (mm)
Resolution (DOT)	800 X 480
Brightness	Typ: 600 cd/m2
Viewing Angle (Contrast Ratio 10-1)	60/65/70/70 (U/D/L/R)

Expandability

Pre-out	3 Pre (Front LR / Rear LR / Sub x 1)
Pre-out output level (V)	2Vrms
AUX IN	No
A/V IN	No
USB	Yes (Type-C x 1, REAR)
Bluetooth	Yes
SiriusXM Ready	Yes
HDMI IN	No
Wi-Fi	No
Built-in Microphone	No
External Microphone	Supplied
Rear View Camera Input	Rear
Steering Wheel Remote Input	Yes
Maestro RR	Yes
Video Out	No

General

Maximum output power (4ohms_1kHz_16V) (W)	55W
Speaker impedance (ohms)	4-8Ω
CTA2006 output power (W)	20W
CTA2006 S/N (dBA)	80dBA
Clock	12H
Demo Mode	Yes
Display off mode	Yes
Dimmer	Yes
Dimmer Area	Display Monitor and Key
Dimmer Method	Auto/Manual select
Dimmer Adjust	Yes
Color System	NTSC/PAL
Color System Auto switch	Yes
Aspect	No
Picture EQ	No
Wallpaper initial	Black
Wallpaper customization	Yes

Parking Control	Yes
Rear View Camera-In Marker Setting	Yes
Firmware upgradability	Yes (by USB flash drive or Smartphone USB tethering)
Accessibility	Closed Caption / TTS: No support
Power connector type	16P
ANT connector type	JASO
POP	No
Multi-Language	
Menu	English/Spanish/French/German/Italian/Russian/Portuguese/Simplified Chinese/Traditional Chinese/Dutch
Caution	English/Spanish/French/German/Italian/Russian/Portuguese/Simplified Chinese/Traditional Chinese/Dutch
Menu/Caution initial	English
Meta Data Indication	English/Spanish/French/German/Italian/Russian/Portuguese/Simplified Chinese/Traditional Chinese/Dutch
Panel Design	
Panel Surface Finish Color	Black
Key Illumination	Yes (White)
Panel Detachability	No
Smartphone Linkage	
Apple CarPlay (for Promo)	Yes
Apple CarPlay (for Design)	Yes
Android Auto (for Promo)	No
Android Auto (for Design)	No
WebLink	No
Voice Command (Smartphone Function) Activate	Yes (only CP)
Sound Adjustment	
EQ Bands	14 Band Graphic Equalizer
EXTRA BASS	No
Parametric Equalizer (PEQ)	No
Dynamic Stage Organizer (DSO)	No
Time Alignment	Yes
High Pass Filter	Yes (50Hz to 250Hz)
Low Pass Filter	Yes (50Hz to 250Hz)
Supplied Accessories	
Fitting Frame	No
Trim Ring (Collar)	No
Power Connector (Normal)	Yes
Power Connector (ISO)	No
Maruti Connector Cable	No
External Microphone	Yes
Remote Commander	No

Steering Remote Control cable	Yes
Ninja Cover	No
GPS Antenna	No
USB Extension Cable	Yes
RCA Cable	No
HDMI Cable	No
Warranty card	Yes(1 year)
Sensormatic Tag for Walmart	No
MRP Sticker for 'IN' version (India)	No
Maruti-CDO Stickers (MGA/Packing List/PartsNo.)	No
SNI (Standard National Indonesia) Label on Individual Carton	No
Tuner	
FM Tuning range (MHz)	87.5-107.9
Selectable FM Step Frequency	No
FM (Tuning range/step/de-emphasis) : 87.5-108MHz/50kHz/50us	No
FM (Tuning range/step/de-emphasis) : 87.5-107.9MHz/200kHz/75us	Yes
FM (Tuning range/step/de-emphasis) : 87.5-108MHz/100kHz/75us	No
MW Tuning range (kHz)	530-1710
Selectable AM Step Frequency	No
MW (Tuning range/step) : 531-1602kHz/9kHz	No
MW (Tuning range/step) : 530-1710kHz/10kHz	Yes
LW Tuning range (kHz)	No
LW (Tuning range/step) : 153-279kHz/Seek 9kHz, Manual 1kHz	No
SW (Tuning range/step) : 5950-6205kHz/5kHz	No
RDS/EON	Yes (RBDS)
Preset	FM18/AM12
Auto Memory	BTM
DAB	No
HD Radio embedded	No
USB	
USB Version	USB 2.0 (Type-C)
USB Charging Spec. (Max current/Voltage)	Yes (3A)
Mass Storage Class (MSC)	Yes
Media Transfer Protocol (MTP)	No
File System	exFAT, FAT12/16/32

Max Layer/Folder/File number	TBD
Plug and Play	No
List Function	Yes
Pause	Yes
CUE/REV	Yes
Resume	Yes
Repeat	TRACK/FOLDER/DRIVE
Repeat initial	All
Shuffle	OFF/FOLDER/DEVICE
Shuffle initial	Off
Audio Codec	MP3/WMA/WAV/AAC/FLAC/ALAC/DSF/DSDIFF
Audio Playable File Extension	.mp3/.wma/.wav/.m4a/.mp4/.flac/.m4a/.mp4/.dsf/.dff
Video Codec	MPEG4/H.264/H.265/VC-1
Video Playable File Extension	.asf/.wmv/.avi/.mkv/.mp4
Album artwork Indication	Yes
Meta Data Indication	Yes

1. Apple CarPlay and iPhone are trademarks of Apple Inc, registered in the U.S. and other countries and regions. Learn more at www.apple.com/ios/carplay. On mobile device, download app at Google Play and the App Store. Network services, content, and operating system and software subject to terms and conditions and may be changed, interrupted or discontinued at any time and may require fees, registration and credit card information.
2. Less than 8 seconds. Time measured approximately until safety caution is displayed.
3. A Type-C® 'extension' cable supplied. No regular Type-C® cable is included.
4. Maestro® RR and RR2 sold separately. Features vary by vehicle. For details, visit <http://maestro.idatalink.com/> iDataLink® Maestro® are registered trademarks of Automotive Data Solutions Inc.
5. SiriusXM® Ready Available in the United States and Canada only. SiriusXM Connect Vehicle Tuner and subscription sold separately.
6. With down conversion to 96 kHz

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