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› [Sony](#) /

› [Sony XAV-AX5000 7-inch Media Receiver User Manual](#)

Sony XAVAX5000

Sony XAV-AX5000 7-inch Media Receiver User Manual

Model: XAVAX5000

INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Sony XAV-AX5000 7-inch Media Receiver. Please read this manual thoroughly before operating the unit and retain it for future reference.



Figure 1: Sony XAV-AX5000 Media Receiver front view, showing the 7-inch display with time and various application icons like Tuner, SXM, BT Audio, Phone, USB2, and Android Auto.

SAFETY INFORMATION

Important: Do not install this unit in a vehicle that lacks an ACC (Accessory) position. Installing in such a vehicle may lead to continuous operation of the display even after the ignition is turned off, resulting in battery drain. Always ensure proper installation to prevent vehicle battery discharge.

For your safety, always focus on driving and obey all traffic laws. Use voice control features for navigation, calls, and messages to minimize distractions.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Sony XAV-AX5000 Car Stereo Unit

- Wiring Harness
- Mounting Hardware (screws, brackets)
- USB Extension Cables
- User Manual (this document)
- Warranty Card

SETUP & INSTALLATION

Installation of the Sony XAV-AX5000 Media Receiver requires technical knowledge and should ideally be performed by a qualified professional. Incorrect installation can damage the unit or your vehicle.

Pre-Installation Checks:

- Ensure your vehicle has an ACC (Accessory) power position.
- Disconnect the vehicle's negative battery terminal before starting installation.
- Refer to your vehicle's service manual for specific dashboard removal and wiring diagrams.

Wiring Connections:

Connect the supplied wiring harness to your vehicle's wiring. Pay close attention to power, ground, speaker, and accessory wires. Ensure the parking brake wire is correctly connected for safety features like Android Auto and Apple CarPlay to function properly.

Mounting the Unit:

Secure the unit in the dashboard using the provided mounting hardware. Ensure it is firmly seated and does not obstruct any vehicle controls or airbags.

OPERATING INSTRUCTIONS

Power On/Off

The unit powers on automatically when the vehicle's ignition is turned to the ACC or ON position. To turn off, turn the vehicle's ignition to the OFF position.

Touchscreen Controls

The 6.95-inch (diag.) touchscreen allows for intuitive control of all functions. Tap icons to select applications, swipe to navigate menus, and use the physical keys along the bottom for quick access to basic features like volume control.



Figure 2: User interacting with the touchscreen display of the Sony XAV-AX5000, showing the home screen with various app icons.

Apple CarPlay

Connect your iPhone via USB to activate Apple CarPlay. This feature allows you to access navigation, make calls, send/receive messages, and listen to music directly from the receiver's display, optimized for in-car use. Voice control is available via Siri.

Android Auto

Connect your compatible Android device via USB to enable Android Auto. This integrates your smartphone's features, including Google Maps, music apps, and phone functions, onto the receiver's screen. Voice commands are supported through Google Assistant.



Figure 3: The Sony XAV-AX5000 unit displaying Google Maps navigation through Android Auto, with a smartphone connected via USB.



Figure 4: The Sony XAV-AX5000 media receiver integrated into a car's dashboard, displaying Google Maps for navigation.

Bluetooth Connectivity

Pair your Bluetooth-enabled device to the receiver for wireless audio streaming and hands-free calling. Access the Bluetooth menu on the receiver to search for devices and initiate pairing.

USB Playback

The unit features dual USB ports. Connect a USB storage device to play audio files or connect your smartphone for Apple CarPlay/Android Auto functionality. The receiver supports various audio formats.

Radio (Tuner/SiriusXM)

Access the Tuner function for AM/FM radio. The unit is also SiriusXM Radio ready; a separate SiriusXM Connect Vehicle Tuner (not supplied) is required for satellite radio access.



Figure 5: A hand selecting the SiriusXM icon on the Sony XAV-AX5000's touchscreen interface.

Audio Settings

Utilize the built-in equalizer to customize your audio experience. Adjust bass, treble, and other sound parameters to suit your preferences. Audio Level Adjustment is available from -8 dB to +18 dB.

MAINTENANCE

Cleaning the Display:

Gently wipe the touchscreen with a soft, dry cloth. For stubborn smudges, use a cloth lightly dampened with water or a screen cleaner specifically designed for electronic displays. Avoid abrasive cleaners or solvents.

Firmware Updates:

Periodically check the Sony support website for firmware updates. Updates can improve performance, add features, or resolve issues. Follow the instructions provided with the update carefully.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check power connections and fuses. Ensure vehicle ignition is in ACC or ON position.
Apple CarPlay/Android Auto not starting.	Incorrect USB cable; Phone not compatible; Parking brake not engaged; Software issue.	Use a certified USB cable. Ensure phone is compatible and updated. Verify parking brake connection. Restart phone and unit.
No sound.	Volume too low; Mute activated; Speaker wiring issue.	Increase volume. Check mute status. Verify speaker connections.
Bluetooth device not pairing.	Device not in pairing mode; Out of range; Interference.	Ensure device is in pairing mode. Bring device closer. Remove other Bluetooth devices.

If problems persist, consult a qualified service technician or contact Sony customer support.

SPECIFICATIONS

- Model Number:** XAVAX5000
- Display:** 7-inch (diag.) Touchscreen
- Product Dimensions:** 5.47 x 7.01 x 3.94 inches
- Item Weight:** 2.65 pounds
- Connectivity:** Bluetooth, Dual USB
- Special Features:** Apple CarPlay, Android Auto, Equalizer, Touchscreen
- Compatible Devices:** Smartphone, Speaker
- Audio Encoding:** Stereo
- Audio Output Mode:** Surround
- Surround Sound Channel Configuration:** 5.1
- Manufacturer:** Sony
- Date First Available:** April 2, 2018

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Sony support website. Keep your proof of purchase for warranty claims.

Sony Support Website: www.sony.com/electronics/support