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Sony XAV-AX100

Sony XAV-AX100 6.4" Car Play/Android Auto Media Receiver User Manual

MODEL: XAV-AX100

1. Introduction

This manual provides detailed instructions for the safe and efficient use of your Sony XAV-AX100 6.4" Car Play/Android Auto Media Receiver. Please read this manual thoroughly before operating the unit and retain it for future reference.

2. Product Overview

The Sony XAV-AX100 is a versatile media receiver designed for in-car entertainment and connectivity. Key features include:

- Voice control with Apple CarPlay and Android Auto for hands-free operation.
- 6.4-inch touchscreen display for intuitive control and viewing.
- Powerful 4 x 55 W Dynamic Reality Amp for clear and dynamic sound.
- Dynamic Stage Organizer to create virtual speakers on your dashboard.
- Ergonomic rotary dial for distraction-free volume and menu control.
- Bluetooth connectivity for audio streaming and phone calls.



Figure 2.1: Front view of the Sony XAV-AX100 Media Receiver.

3. Setup and Installation

Professional installation is highly recommended for car audio systems. Ensure the vehicle's battery is disconnected before beginning installation.

3.1. Wiring Connections

Connect the wiring harness, antenna, and other necessary cables to the corresponding ports on the rear of the unit. Refer to your vehicle's specific wiring diagram for accurate connections.



Figure 3.1: Rear connections of the Sony XAV-AX100.

3.2. USB Connection

The unit includes a USB extension cable. Connect this cable to the USB port on the rear of the receiver and route it to a convenient location in your vehicle for connecting USB devices or smartphones.

4. Basic Operation

4.1. Power On/Off

Press the **HOME** button to turn the unit on. Press and hold the **HOME** button to turn the unit off.

4.2. Volume Control

Use the ergonomic rotary dial on the front panel to adjust the volume. Turn clockwise to increase volume, counter-clockwise to decrease.

4.3. Touchscreen Interface

Navigate through menus and select functions by touching the icons on the 6.4-inch display. Swipe left or right to access additional screens or options.



Figure 4.1: Interacting with the touchscreen interface.

5. Apple CarPlay and Android Auto

Connect your compatible smartphone via USB to enable Apple CarPlay or Android Auto. These features allow you to access navigation, communication, and audio playback functions directly from the receiver's display using voice commands or the touchscreen.

- **Voice Control:** Use voice commands to get directions, make calls, send messages, and control music playback without taking your hands off the wheel.
- **Navigation:** Utilize your smartphone's navigation apps (e.g., Apple Maps, Google Maps, Waze) on the receiver's screen.
- **Communication:** Make and receive calls, and send/receive messages through the interface.



Figure 5.1: Google Maps displayed via Android Auto.

6. Media Playback

6.1. USB Playback

Connect a USB storage device (e.g., flash drive) to the USB port to play audio and video files. The unit supports various file formats. Ensure your USB device is formatted to FAT32 for optimal compatibility.

6.2. Bluetooth Audio

Pair your Bluetooth-enabled device with the receiver to stream audio wirelessly. Access Bluetooth audio from the home screen and control playback (play, pause, skip) directly from the unit.

6.3. Tuner

Access the built-in FM/AM tuner from the home screen. You can save up to 18 FM and 12 AM preset stations for quick access.

7. Phone Functions

When your smartphone is connected via Bluetooth, you can access phone functions directly from the receiver. This includes making calls using a dial pad, accessing your phone book, and viewing call history.

8. Maintenance

To ensure optimal performance and longevity of your XAV-AX100, follow these maintenance guidelines:

- **Cleaning the Display:** Use a soft, dry cloth to wipe the touchscreen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air for vents and crevices.
- **Software Updates:** Periodically check the Sony support website for firmware updates to ensure the unit has the latest features and bug fixes.

9. Troubleshooting

If you encounter issues with your media receiver, refer to the following common troubleshooting steps:

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the unit is properly installed.
- **No Audio:** Verify speaker connections, volume levels, and audio source selection. Check the mute function.
- **Bluetooth Connectivity Issues:** Ensure Bluetooth is enabled on both the receiver and your device. Try unpairing and re-pairing the device.
- **USB Device Not Recognized:** Ensure the USB device is formatted to FAT32. Try a different USB device or cable.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, consult a professional.

10. Specifications

Feature	Specification
Product Dimensions	6.36 x 7.01 x 3.94 inches
Item Weight	2.4 pounds
Model Number	XAV-AX100
Display Technology	In-Dash Touchscreen
Connectivity Technologies	Bluetooth, USB
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Manufacturer	Sony Mobile Communications, (USA) Inc

11. Warranty and Support

This product comes with a warranty card (U for 1 year). For detailed warranty information, product support, or service inquiries, please refer to the documentation included in the product packaging or visit the official Sony support website.