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> Sony XAVAX1000 6.2" (15.7 cm) Apple CarPlay Media Receiver User Manual

Sony XAVAX1000

Sony XAVAX1000 6.2" Apple CarPlay Media Receiver User Manual

Model: XAVAX1000

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Sony XAVAX1000 6.2" Apple CarPlay Media Receiver. Please read this manual thoroughly before using the unit to ensure proper and safe operation. Keep this manual for future reference.

SAFETY INFORMATION

Always observe the following safety precautions to prevent accidents, injuries, or damage to the unit.

- Do not operate the unit while driving. Distracted driving can lead to serious accidents.
- Ensure proper installation by a qualified professional to prevent electrical shorts or damage to your vehicle's electrical system.
- Do not disassemble or modify the unit. This may cause electric shock, fire, or other malfunctions.
- Keep the unit away from water and moisture. Exposure to water can cause electric shock or fire.
- Use only specified power supply voltage (12V DC negative ground).
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

WHAT'S IN THE BOX

Verify that all items are present before beginning installation.

- Media Receiver (Sony XAVAX1000)
- Instruction Manual
- Remote Control

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. It is recommended to have this unit installed by a professional car audio technician.

Installation Steps (General)

1. **Preparation:** Disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Mounting:** Securely mount the media receiver in the double-DIN opening of your vehicle's dashboard using appropriate mounting brackets (sold separately, if needed). Ensure adequate ventilation around the unit.
3. **Wiring:** Connect the wiring harness according to the wiring diagram provided with your vehicle's specific installation kit. Key connections include power (constant 12V, accessory 12V), ground, speaker outputs, and antenna.
4. **Parking Brake Wire:** Connect the parking brake wire to your vehicle's parking brake circuit. This connection is required for certain features, such as video playback and Apple CarPlay setup, to function safely.
5. **Rear View Camera (Optional):** If installing a rear view camera, connect its video output to the dedicated camera input on the media receiver and its power to the reverse light circuit.
6. **USB Connection:** Route the USB cable to an accessible location within the vehicle for connecting your Apple device.
7. **Final Check:** Before reconnecting the battery, double-check all connections for security and correctness.
8. **Power On:** Reconnect the vehicle battery. Turn on the ignition and power on the media receiver.



Figure 1: Front view of the Sony XAVAX1000 Media Receiver, showing the 6.2-inch touchscreen display, physical buttons for ATT and HOME, a rotary volume knob, and USB/AUX ports.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press and hold the HOME button to turn the unit on or off.
- **Volume Control:** Use the rotary volume knob to adjust the audio level.
- **Source Selection:** Tap the "HOME" button to access the main menu and select your desired audio source (Tuner, SXM, BT Audio, USB, etc.).
- **ATT (Attenuate):** Press the ATT button to instantly lower the volume. Press again to restore the previous volume level.

Apple CarPlay

Apple CarPlay seamlessly integrates your iPhone with the media receiver, allowing you to access navigation, make calls, send messages, and listen to music using Siri voice control or the touchscreen.

1. **Connect iPhone:** Connect your iPhone to the USB port of the media receiver using a certified USB cable.
2. **Launch CarPlay:** Apple CarPlay will automatically launch on the screen. If not, select the CarPlay icon from the home screen.
3. **Voice Control (Siri):** Press and hold the "OPTION/VOICE" button on the unit or the voice button on the CarPlay screen to activate Siri.
4. **Navigation:** Use Apple Maps or other compatible navigation apps directly on the receiver's screen.
5. **Communication:** Make and receive calls, and send/receive messages via Siri or the touchscreen interface.

Bluetooth Connectivity

Connect your smartphone wirelessly for audio streaming and hands-free calling.

1. **Pairing Mode:** On the media receiver, navigate to the Bluetooth settings and select "Pairing Mode."
2. **Enable Bluetooth on Phone:** On your smartphone, enable Bluetooth and search for available devices.
3. **Select Device:** Select "XAVAX1000" from the list of devices on your phone. Confirm the pairing code if prompted.
4. **Hands-Free Calling:** Once paired, you can make and receive calls directly through the media receiver.
5. **Audio Streaming:** Play music from your phone via Bluetooth Audio (BT Audio) source.

Rear View Camera

The unit is ready for a rear view camera, providing a clear view of the area behind your vehicle for safer parking and reversing.

- When the vehicle is shifted into reverse, the display will automatically switch to the rear view camera feed (if installed and wired correctly).
- The camera view can also be accessed manually from the home screen if desired.

Audio Features

- **EXTRABASS:** Enhance low-end frequencies for a richer bass experience. This feature can be activated or adjusted in the audio settings.
- **Dynamic Stage Organizer (DSO):** Create virtual speakers on your dashboard to improve sound staging and clarity, making the audio sound like it's coming from directly in front of you. Adjust DSO settings in the audio menu.
- **Equalizer:** Utilize the built-in equalizer to fine-tune audio frequencies to your preference.



Figure 2: The Sony XAVAX1000 Media Receiver seamlessly integrated into a vehicle's dashboard, demonstrating its in-car appearance and user interface during operation.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your media receiver.

- **Cleaning the Screen:** Use a soft, dry cloth to wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air to clean around buttons and ports.
- **Firmware Updates:** Periodically check the Sony support website for firmware updates to ensure your unit has the latest features and bug fixes. Follow the instructions provided with the update carefully.

TROUBLESHOOTING

If you encounter issues with your Sony XAVAX1000, refer to the following common problems and solutions.

| Problem | Possible Cause | Solution |
|----------|--|--|
| No power | Loose power connection, blown fuse. | Check power wiring and vehicle fuses. Ensure battery is connected. |
| No sound | Volume too low, incorrect source selected, speaker wires disconnected. | Increase volume. Select correct audio source. Check speaker connections. |

| Problem | Possible Cause | Solution |
|-----------------------------|---|---|
| Apple CarPlay not launching | Faulty USB cable, iPhone not recognized, parking brake not engaged. | Use a certified Apple USB cable. Restart iPhone and unit. Ensure parking brake is engaged for initial setup. |
| Bluetooth pairing issues | Bluetooth not enabled on phone, unit not in pairing mode, interference. | Ensure Bluetooth is on and discoverable on your phone. Put unit in pairing mode. Move closer to the unit. |
| Screen unresponsive | Temporary software glitch. | Perform a soft reset (refer to specific reset procedure in full manual, or disconnect battery for a few minutes). |

SPECIFICATIONS

| Feature | Detail |
|--------------------------------------|---|
| Model Number | XAVAX1000 |
| Screen Size | 6.2 inches (15.7 cm) |
| Display Type | Touchscreen |
| Connectivity | Bluetooth, USB, RCA, 3.5mm Jack |
| Compatible Devices | iOS (Apple CarPlay), Android (via Bluetooth for audio), Speaker, Smartphone |
| Audio Output Mode | Stereo |
| Surround Sound Channel Configuration | 4.0 |
| Product Dimensions | 5.55 x 7.01 x 3.94 inches |
| Item Weight | 2 pounds |
| Manufacturer | Sony |
| Date First Available | October 12, 2018 |

WARRANTY AND SUPPORT

Sony provides a limited warranty for this product. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Sony support website.

For technical support, product registration, or to download the latest firmware updates, please visit the Sony support website or contact Sony customer service.

Online Support: www.sony.com/electronics/support

