

Sony MHC-V21

Sony MHC-V21 High Power Audio System Instruction Manual

Model: MHC-V21

INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your Sony MHC-V21 High Power Audio System. Please read this manual thoroughly before operating the unit and retain it for future reference. The MHC-V21 is designed to deliver powerful audio with versatile connectivity options, including Bluetooth, NFC, and various playback sources.

IMPORTANT SAFETY INFORMATION

- **Power Source:** Ensure the unit is connected to an AC power source as indicated on the rating label. This unit is not battery-powered for operation and requires a constant power connection.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the unit for proper airflow to prevent overheating.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Keep it away from liquids. This product is not water-resistant.
- **Placement:** Place the unit on a stable, level surface. Avoid direct sunlight, heat sources, and excessive dust or vibrations.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified personnel.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid or aerosol cleaners.

WHAT'S IN THE BOX

Upon unpacking your Sony MHC-V21, verify that all the following items are included:

- Sony MHC-V21 High Power Audio System (Main Unit)
- AC Power Cord
- FM Antenna

- Remote Control
- AAA Batteries (for Remote Control)
- Operating Instructions (this manual)
- Quick Setup Guide

SETUP

1. Unpacking and Placement

Carefully remove the audio system from its packaging. Place the unit on a flat, stable surface. Ensure there is sufficient space around the unit for ventilation.



Image: Front view of the Sony MHC-V21 High Power Audio System, showcasing its compact, upright design with a central speaker grille.

2. Connecting the FM Antenna

Connect the supplied FM antenna to the FM ANTENNA jack on the rear of the unit. Extend the antenna fully and position it for optimal FM radio reception.

3. Connecting to Power

Plug the supplied AC power cord into the AC IN inlet on the rear of the unit, then plug the other end into a wall outlet. The unit will enter standby mode.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the **(Power)** button on the unit's top panel or the remote control to turn the system on or off. The unit will display "STANDBY" when powered off but still connected to AC.



Image: Close-up view of the Sony MHC-V21's top control panel, showing buttons for power, function selection, volume, DJ effects, and microphone inputs.

2. Selecting a Function

Press the **FUNCTION** button repeatedly on the unit or remote control to cycle through available sources: CD, USB, FM Tuner, Bluetooth Audio, and Audio In.

3. Bluetooth Connection

1. Press the **BLUETOOTH** button to select the Bluetooth function. The Bluetooth indicator will flash.
2. On your smartphone or tablet, enable Bluetooth and search for available devices. Select "MHC-V21" from the list.
3. Once connected, the Bluetooth indicator will stop flashing and remain lit. You can now stream audio wirelessly.
4. **NFC Pairing:** For NFC-compatible devices, simply touch the device to the **N-Mark** on the unit's top panel to establish a connection.
5. **Multi-Device Connection:** Up to three smartphones can be paired simultaneously. The active device will control

playback.

4. Audio Playback

- **CD Playback:** Insert a CD into the disc slot. The unit will automatically switch to CD function and begin playback.
- **USB Playback:** Insert a USB device into the USB port. Select the USB function. The unit will read compatible audio files and begin playback.
- **FM Radio:** Select the FM Tuner function. Use the tuning buttons on the unit or remote to find radio stations.

5. Karaoke and Microphone Functions

The MHC-V21 features two microphone inputs for karaoke. Connect microphones to the **MIC 1** and **MIC 2/GUITAR** jacks on the top panel.

- **Microphone Volume:** Adjust the **MIC/GUITAR LEVEL** knob.
- **Mic Echo:** Press the **MIC ECHO** button to add an echo effect to your voice.
- **Vocal Fader:** Reduces the vocal track on music played from a CD or USB device.
- **Voice Changer:** Alters the pitch of your voice for various effects.

6. Party Features and Fiestable App

- **Speaker Light:** The unit features a speaker light that synchronizes with the music. Press the **SPEAKER LIGHT** button to toggle it on/off or change patterns.
- **Wireless Party Chain:** Connect multiple compatible Sony audio systems wirelessly to synchronize music and lighting for a larger sound experience. Refer to the Wireless Party Chain guide for detailed instructions.
- **Fiestable App:** Download the Fiestable app on your smartphone to control various party features, DJ effects (Flanger, Isolator, Sampler), and illumination settings remotely.



Image: A smartphone screen showing the Fiestable app, used to control the Sony MHC-V21 audio system, visible in the background with its blue speaker light active.

MAINTENANCE

- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive pads, scouring powder, or solvents such as alcohol or benzene.
- **Remote Control Batteries:** If the remote control's operation becomes unreliable, replace the two AAA batteries with new ones. Ensure correct polarity when inserting.
- **Storage:** If the unit will not be used for an extended period, disconnect it from the power outlet and store it in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your MHC-V21, refer to the following common problems and solutions:

- **No Power:**
 - Ensure the AC power cord is securely plugged into both the unit and a working wall outlet.
 - Check if the power outlet is functional by plugging in another device.
- **No Sound:**

- Increase the volume level on the unit and your connected device.
 - Check the selected function (e.g., Bluetooth, CD, USB) matches your audio source.
 - Ensure cables are properly connected if using Audio In.
- **Bluetooth Pairing Issues:**
 - Ensure the MHC-V21 is in Bluetooth pairing mode (Bluetooth indicator flashing).
 - Delete "MHC-V21" from your device's Bluetooth list and try pairing again.
 - Move your device closer to the MHC-V21 and ensure no obstructions.
 - Turn off and on the Bluetooth function on your device and the MHC-V21.
 - **Remote Control Not Working:**
 - Replace the AAA batteries in the remote control.
 - Ensure there are no obstructions between the remote and the unit's remote sensor.

For further assistance, please refer to the comprehensive troubleshooting section in the full operating guide or contact Sony customer support.

SPECIFICATIONS

Brand	Sony
Model Number	MHCV21
Model Name	Sony MHC-V21
Connectivity Technology	Bluetooth, NFC
Audio Output Mode	Stereo
Speaker Type	Amplifier
Additional Features	Built-in Microphone (for karaoke), Fiastable App, NFC, Wireless Party Chain
Control Method	App Control, Remote Control, Touch
Color	Black
Item Weight	22.05 Pounds
Power Source	AC Power (not battery powered for operation)
Number of Microphones	2 (inputs)
Total USB 2.0 Ports	1
UPC / GTIN	027242908994
Water Resistance Level	Not Water Resistant

WARRANTY INFORMATION

The Sony MHC-V21 High Power Audio System comes with a **Limited Warranty**. Please refer to the warranty card included in your product packaging for specific terms, conditions, and duration of coverage. This warranty typically covers

manufacturing defects under normal use. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical support, service, or additional information regarding your Sony MHC-V21, please contact Sony customer support through their official website or the contact details provided in your product documentation.

Sony Official Support Website: <https://www.sony.com/electronics/support>