

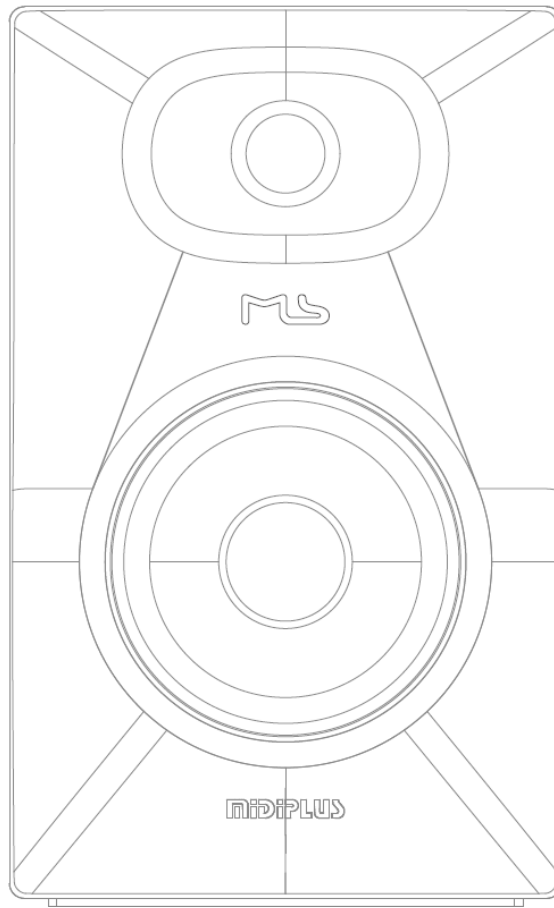


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MIDIPLUS

midiplus MS Series Active Studio Monitor



Introduction

Thank you for choosing MS series active studio monitors. This 2-way active monitoring system consists of a silk dome tweeter and carbon fiber cone woofer, along with an efficient Class-D power amplifier. It provides a neutral tool for recording engineers and producers to analyze recordings and optimize mixing. The MS series studio monitors has three inputs: balanced XLR, 1/4" Jack, and unbalanced RCA, as well as Bluetooth connectivity. This makes it suitable for use in both large recording studio and home studio. To ensure proper use and understanding of the monitors, please read the manual carefully and keep it in a safe place for future reference.

Important Safety Instructions

Please read the following safety instructions before setting up your system. To avoid the possibility of malfunction/ damage to the product, damage to data, or damage to other property. These precautions include, but are not limited to, the following:





1. Read these Instructions.
2. Keep these Instructions.

3. Heed all Warnings.
4. Follow all Instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Be sure to connect to an appropriate outlet with a protective grounding connection.
15. Exposure to extremely high noise levels may cause permanent hearing loss, please pay attention to protect your hearing.
16. The appliance coupler, or the AC Mains plug, is the AC mains disconnect device and shall remain readily operable after installation
17. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
18. Maintain a minimum of 20-30 cm distance around the apparatus for sufficient ventilation;
19. The ventilation should not be impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.;
20. Do not place a lighted candles on the apparatus;

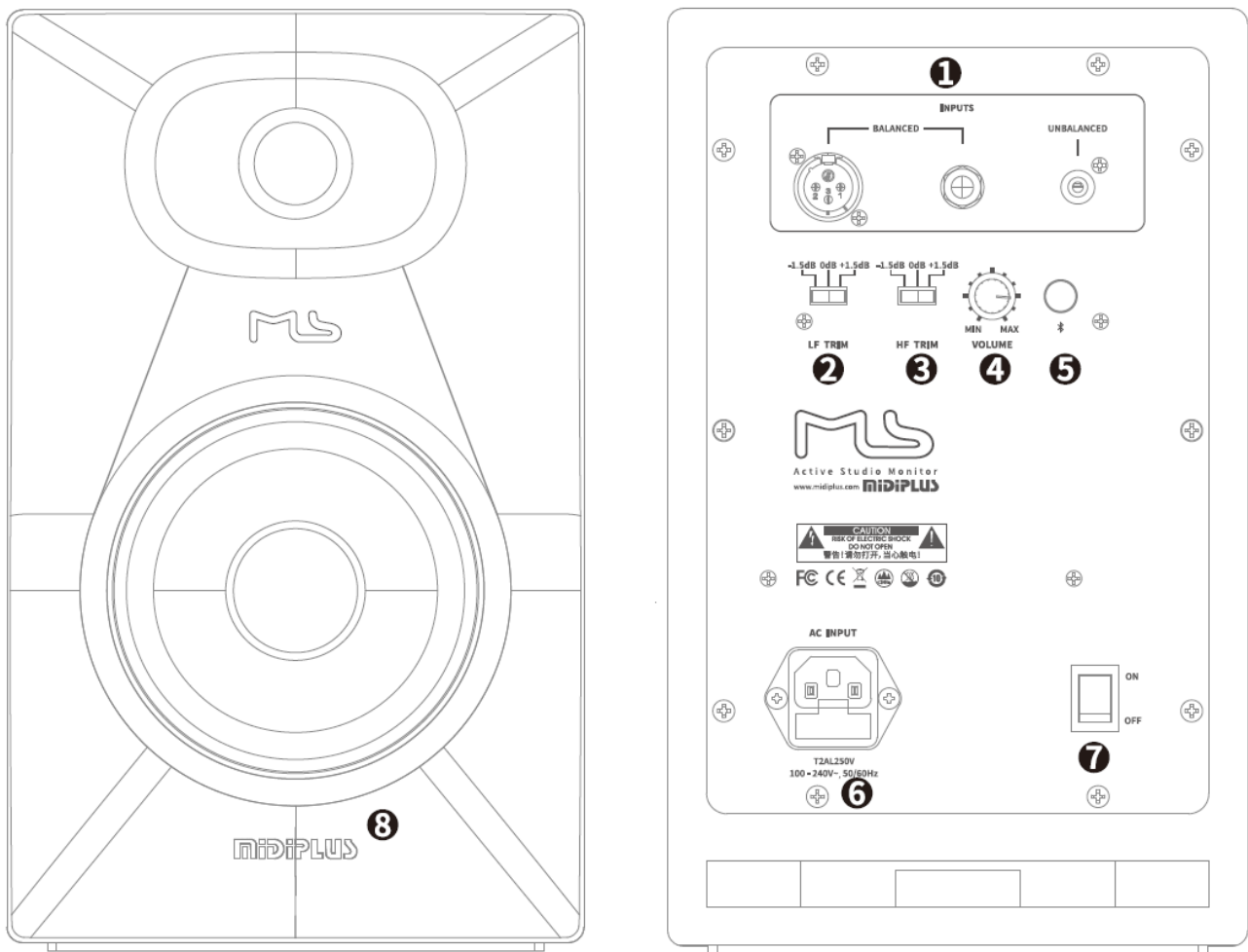
CAUTION

RISK OF ELECTRIC SHOCK

DO NOT OPEN

-  The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
-  The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.
-  Only suitable for safe use in non-tropical climates.
-  Only suitable for safe use in areas below 2000m above sea level.

Front/Rear Panel Features



- 1 INPUTS: Features balanced XLR, 1/4" Jack, and unbalanced RCA inputs.
- 3 LF TRIM switch: Adjusts the monitor's low frequency response.
- 3 HF TRIM switch: Adjusts the monitor's high frequency response.
- 4 VOLUME control: Controls the monitor's volume.
- 5 Bluetooth switch: Turns the monitor's Bluetooth ON or OFF.
- 6 AC INPUT (fuses included): Plugs the included AC power cord to here first, then insert the AC plug into the AC outlet.
- 7 Power switch: Turns the monitor's power ON or OFF CD.
- 3 Logo LED: The two colors LED indicators the monitor's power and Bluetooth status.

NOTE: Rapidly turning the power switch ON and OFF may cause the device's electronics to malfunction. It is recommended to wait for at least 3 seconds after turning the power OFF before turning it ON again.

Connection

The monitor features balanced XLR, 1/4" Jack, and unbalanced RCA inputs, as well as Bluetooth connectivity. To ensure optimal sound quality, use high-quality cables of the

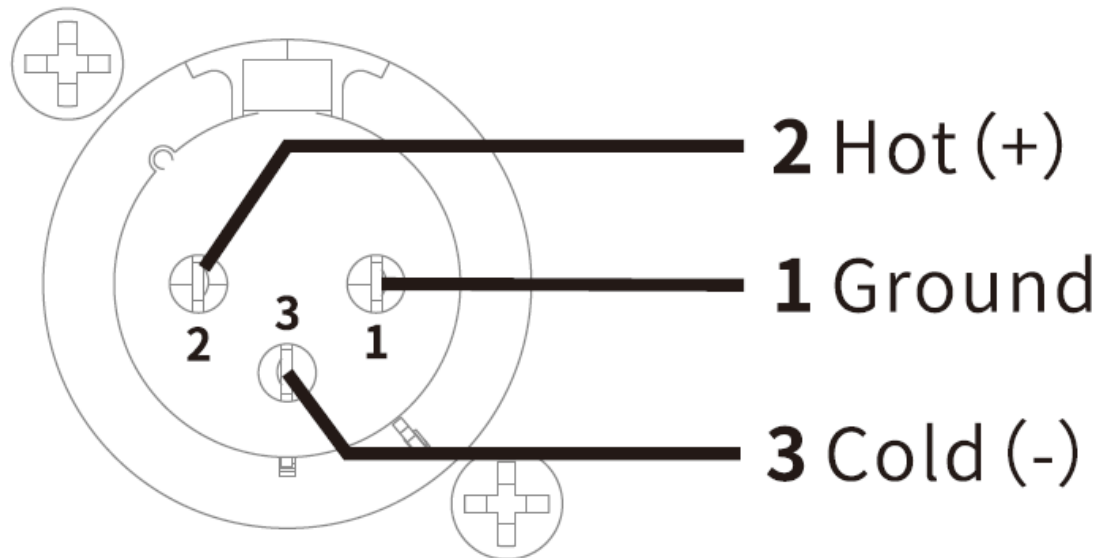
shortest length possible. Longer cables increase the chance of noise interference.

Balanced cables are more resistant to noise than unbalanced cables.

NOTE: Always turn the power off before inserting and unplugging the cable.

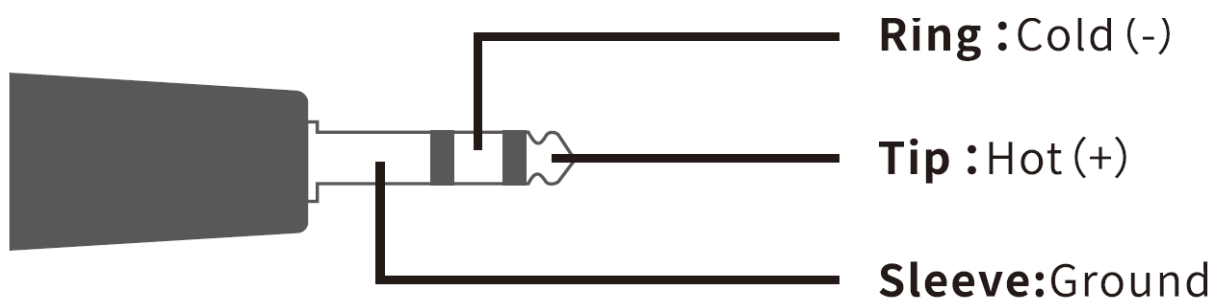
XLR Input

The XLR input is use for balanced connection. The XLR connector is wired as follows:

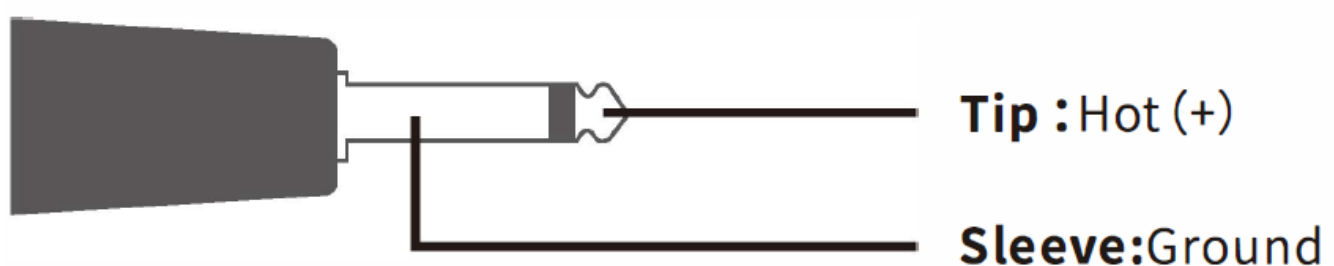


1/4" Jack Input

The 1/4" jack input accepts both balanced TRS and unbalanced TS. The balanced TRS connector is wired as follows:



The unbalanced TS connector is wired as follows:



NOTE: The XLR and 1/4" jack input connectors can not be used simultaneously.

RCA Input

The RCA input is an unbalanced connection. The RCA connector is wired as follows:



Bluetooth Connectivity

The MS series monitors features Bluetooth with True Wireless Stereo (TWS) Technology. You can play stereo music on two MS monitors via Bluetooth.

True Wireless Stereo Pairing

1. Turn on both monitors.
2. Press and hold the Bluetooth button on both monitors for 1 second to activate Bluetooth, you will hear a notification sound from the monitor, the front logo LED will alternate between white and ice blue.
3. If your monitor is connected to a Bluetooth device, disconnect it and ensure that it is not connected.
4. To pair TWS first time, double-click the Bluetooth button on the monitor you have selected as the left channel. Both monitors will emit a notification sound once the pairing is successful. The logo LED on the right channel monitor will turn blue, while the left channel monitor will alternate between white and ice blue. These monitors will automatically pair when Bluetooth is turned on next time.

NOTE: If a monitor is connected to a phone before the TWS is paired, it will be considered the left channel. If both monitors are connected to a phone, the TWS cannot be paired. Please ensure that you pair the TWS before connecting it to a phone.

Bluetooth Pairing

On your phone or another Bluetooth device, find the “MS Audio” in the list of available devices and connect to it. The monitors will emit a notification sound once the monitor is connected. The front logo LED will turn blue.

Reset Bluetooth Connections

To reset the Bluetooth connection, press and hold the Bluetooth button for at least 5 seconds. At this point, you can reconnect the TWS and Bluetooth devices.

Frequency Response Trim Switches

The MS monitors' high-frequency and low-frequency responses can be adjusted up to 1.SdB in either direction to match your room's acoustic characteristics.

LF TRIM: Adjust the low-frequency response. Setting attenuates or boosts the range below 800 Hz by 1.SdB. The [0dB] position produces a flat frequency response.

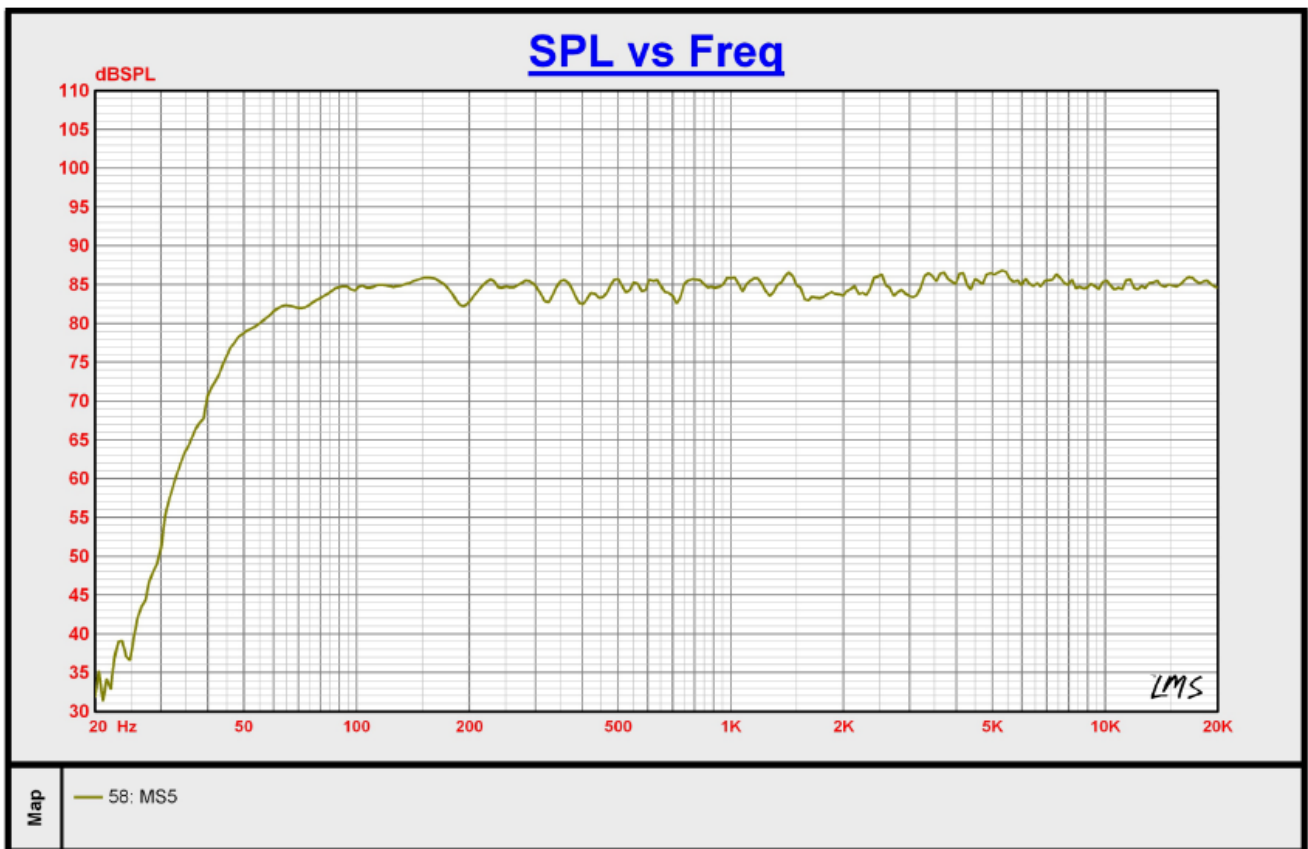
HF TRIM: Adjust the high-frequency response. Setting attenuates or boosts the range above 5 kHz by 1.SdB. The [0dB] position produces a flat frequency response.

Technical Specifications

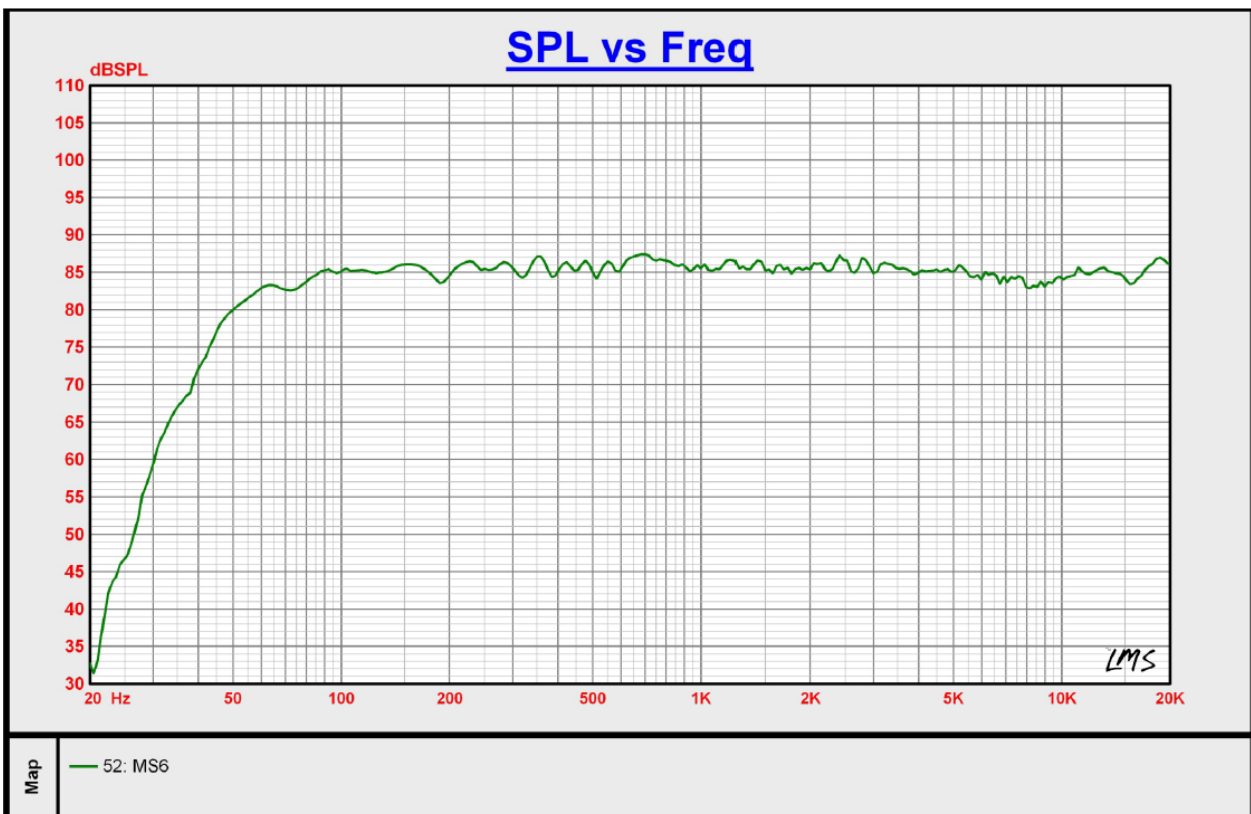
Model	MSS	MS6
Type	Bi-amp 2-way Powered Speaker	
Frequency Response(-3dB)	61 Hz – 21 kHz	56 Hz – 21 kHz
Frequency Response(-6dB)	50 Hz-22 kHz	47Hz-22kHz
Max SPL@1m (Per unit)	103 dBSPL	105 dBSPL
Crossover Frequency	2kHz	2kHz
HF Driver Speaker	1" Silk dome	

LF Driver Speaker	5.25"Carbon fiber cone	6.5"Carbon fiber cone
Input Connectors	XLR/TRS/RCA	
Input Impedance	8kΩ (Balanced)/ 8kΩ (Unbalanced)	
High-Frequency Trim	-1.SdB, 0dB, +1.SdB	
Low-Frequency Trim	-1.SdB, 0dB, +1.SdB	
Bluetooth	Bluetooth 5.1 with True Wireless Stereo Technology	
Amplifier Output Power	HF: 20W + LF: 50W	HF: 20W + LF: 65W
Amplifier Type	Class-D	
Indicator	White/Ice Blue LED	
Power	AC 100-240V, 50/60Hz	
Dimensions (W*H*D)	186 * 304 * 263 mm	211 * 344 * 305 mm
Weight	4.9 kg	6.3 kg

Frequency Response Curve



MS5



MS6

Troubleshooting

If there is something wrong with your monitors, try the following basic checks to

troubleshoot:

No power or front logo LED doesn't light

- Check the AC outlet is live.
- Check the power cord is plugged properly.
- Check the power switch is turned on.

No sound

- Check the cable is connected properly.
- Check the source device is supplying an audio signal.
- The volume control setting might be too low, try to turn up the volume gently.
- Check the XLR and 1/4" jack input are inserted cables, make sure only use one at a time.

Distorted sound or noise

- The signal cable might be corroded, shorted, please try to replace the cable.
- Check the signal level from the source device is too high.
- Check the signal from the source device is distorted

Bluetooth cannot connect or pair

- Make sure the Bluetooth is activated, please check the front logo LED weather alternate between white and ice blue.
- Make sure the Bluetooth is not connected by other device. Please press and hold the Bluetooth button for at least 5 seconds to reset the Bluetooth connection.

www.midiplus.com

Documents / Resources

<div><div><div>MS Series</div><div>Active Studio Monitors</div><div>User Manual</div></div><div><div>MIDIPLUS</div></div></div>	<div>midiplus MS Series Active Studio Monitor [pdf] User Manual</div> <div>v1.0.2, v1.1.2, MS Series Active Studio Monitor, MS Series, Active Studio Monitor, Studio Monitor, Monitor</div>
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References

- [User Manual](#)

📁 Midiplus

🔍 Active Studio Monitor, Midiplus, Monitor, MS Series, MS Series Active Studio Monitor, Studio Monitor, V1.0.2, V1.1.2

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