



MS-Series Monitor Speaker

Owner's Manual



ENGLISH (page: 1-4)

中文 (頁: 5-9)

Preface

Thanks for choosing MS-Series Monitor Speaker - a professional,powerful and compact amplifier system with MIDIPLUS typical sound performance.This MS-series include MS5,MS6,MS8 and MS10.The owner's manual will introduce the Monitor's function and the operation.So please read the manual carefully first. Wish you hours of happy with the MS-series Monitor Speaker.

Our MIDIPLUS dedicate ourself to making the MS-Series Monitor Speaker more professional,more accurate and more convenient.MS-Series don't have the mixing effect,so what you hear is what you want.

- Volume: It can be adjusted from -30db to 0db.
- EQ: Choose three switches to adjust the HF,MF,LF of EQ.
- Interface:Three input options: RCA ,TRS and XLR inputs.
- Power Source: There are two types of power(110V/220V) for the customer in different areas.

Volume Control

The “SENSITIVITY” knob on the rear panel is for the volume control. When you rotate the knob clockwise, adjustment range is from -30db to 0db.And the factory setting is -30db.

LEVEL Adjustment

The “LEVEL ADJUST” part on the rear panel is for the L-M-H frequency control.The switcher has three positions:LP(-2db),MP(0db) and HP(2db).And the factory setting is 0db.

Audio Input

The XLR and TRS is for the balanced input,the RCA is for the unbalanced input.The following is the function for each pin of the balanced input:

Pin2/Tip=High

Pin3/Ring=LOW

Pin1/Sleeve=Ground

Power Source

There are two types of power(110V/220V) for the MS-Series,you can find the instruction of the power type on the rear panel.

The power jack and power switcher are below the rear panel.Power on the device,the MIDIPLUS LOGO will be lighting on the front panel.

There is fuse(250V/3A) in the power jack to protect the Monitor from overload or fault condition.

Precautions

- Don't open the Speaker's rear panel that might cause a fire or electric shock.
- Don't operate long periods of time at a high level sound or a level which is uncomfortable that may cause permanent hearing loss.
- Please use the original package if you need to transport the Monitor.This will be better to protect them from damage.
- Please choose the right type of power source according to the power indication on the rear panel.The wrong power source will lead to the Monitor burn down.

Troubleshooting

If you have troubles,check out these tips:

The power indicator LED is off:

- Check the power line plugging in or not.
- Check the type of the power source matching or not.
- Check the fuse is good or not.If the fuse is blown,please change it (250V/3A) with the same current rating and trigger characteristics as replacement.(Remark:If the fuse blown again after a short while,please contact with us or the dealer that you purchased from).

No sound:

- Check the audio source cable to make sure it plug into both the source output and the monitor input.
- Check the volume knob to find if you shut off the sound or not.

- Check the signal source is turned up to a level that can properly send a signal to the Monitors.
- Check to see if one of the monitor is working well,Exchange the audio input cable from the non-working monitor to the working one.This will determine whether it's really the monitor,a fault cable or some other glitch in the audio chain.
- If you have done all the up steps and it's still no sound,please contact with us or the dealer that you purchased from,for servicing.

Stop working suddenly

- Re-start the device.
- Check the rear panel is hot or not.If the monitor has been running at its highest power output for an extended period of time,it could be that the device has become overheated and the protection circuit has shut the system down momentarily.If you find this problem,please turn the monitor off and wait about 30 minutes to allow the rear panel to cool down,then you can play with the Monitor again.
- Increase the volume to check for normal operation.
- If you have done all the up steps and it also don't work,please contact with us or the dealer that you purchased from,for servicing.

The sound quality changed

- Disconnect the audio input cable and connect on other MIDI device to check the signal source good or not.
- Check the audio input cable connect well or not or just change the audio cable to have a test.
- Check if there are some other electro magnetic devices nearby.
- Check the outlet power ground.The sound source and the Monitor should have the same common ground.
- If you have done all the up steps and the sound quality also change, please contact with us or the dealer that you purchased from,for servicing.

Specifications

MS5:

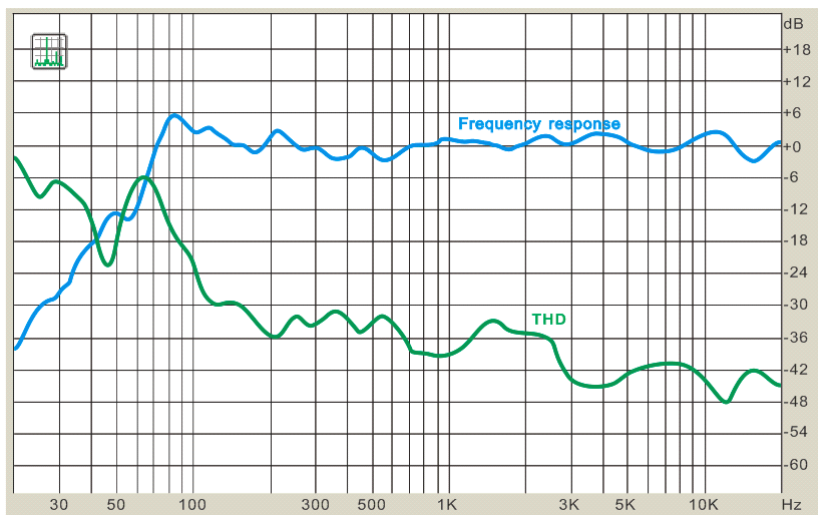
- Amplifier: low noise, Class AB amplifier
- XLR balanced, 1/4" TRS balanced, RCA unbalanced inputs
- Power: 50W
- Frequency respond($\pm 3\text{dB}$): 46Hz-20KHz
- AC power input:(Selected)AC 110v/60Hz AC220V/50Hz
- Dimension: 300*240*190mm
- Weight: 5Kg

MS6:

- Amplifier:low noise, Class AB amplifier
- XLR balanced, 1/4" TRS balanced, RCA unbalanced inputs
- Power: 65W
- Frequency respond($\pm 3\text{dB}$): 42Hz-20KHz
- AC power input:(Selected)AC 110v/60Hz AC220V/50Hz
- Dimension: 350*300*250mm
- Weight: 7.5Kg

Appendix

MS5/6 Frequency Response+THD Diagram



介紹

歡迎選擇 MIDIPLUS MS 系列有源監聽音箱。MIDIPLUS 一直致力於為廣大客戶設計專業的音頻設備，這是我們長久以來的追求。這個使用手冊會告訴您 MS 系列有源監聽音箱的功能和操作方式，我們建議仔細閱讀本手冊。

卓越的性能，高輸出功率和超乎尋常的精度是MS 系列監聽音箱的突出特點。本系列監聽音箱不具有渲染功能，“所聽即所得”是本產品所要達到的效果。

- 增益：MS 提供一個 0dB~-30dB 可調範圍的輸入音量控制。此範圍基本上可以滿足大多數情況下的需求。
- EQ：擁有低，中，高三段頻率的獨立調節開關，可以對低、中、高頻率信號分別進行調節。
- 接口：重視聲音表現的同時，我們也在使用便捷上做了考量。豐富的接口類型及科學的設計，使你的音樂播放更加清晰、精確。設有 RCA、TRS 和 XLR 接口供你選擇。
- 電源：為了兼顧不同區域用戶，本系列產品設計了不同類型的供電電源，詳見機箱後面板標識。

音量控制

後面板上的“SENSITIVITY”旋鈕即為音量控制旋鈕；調整幅度是從-30dB 到 0dB，出廠預置是-30dB。逆時針旋轉音量減少，順時針旋轉音量增加。

高中低頻調整

後面板上“LEVEL ADJUST”部分的 3 個撥動開關用於高中低頻調製；可調範圍是 -2dB, 0dB, +2dB，出廠設置為 0dB；LP 為低頻調節，MP 為中頻調節，HP 為高頻調節。

音頻輸入

音頻信號輸入分兩類，一類平衡信號輸入，另一類非平衡信號輸入。平衡輸入接口有 XLR 端子（BALANCED INPUT）和 TRS 端子（INSERT），非平衡信號有 RCA 端子（UNBALANCED INPUT）；其中平衡信號輸入端子引腳定義如下：

針腳 1+套筒=接地

針腳 2+尖端=高端

針腳 3+環=低端

電源

MS 系列有源監聽音箱每款產品都設計了不同供電電源，詳見機箱後面板電源標識。電源開關和插孔位於後面板下方，開啟電源時前面板的MIDIPLUS LOGO 電源指示燈點亮。同時為了保護音箱出現過載或者短路故障，電源插孔設有保險絲卡套，保險管規格為 250V/3A。

注意事項：

- 不要自行拆除監聽音箱的後面板，以防電擊。
- 長期使用過大的音量可能會造成聽力的永久性受損，請注意保護好聽力。
- 如需運輸音箱，建議使用原包裝紙盒，以便更有效的保護箱體。
- MS 系列有源監聽音箱設有不同供電電源(110V/220V)，使用時需要按照機箱後面板電源標識進行選擇供電電源，供電電源不匹配可能導致燒壞機器。

故障排除

電源燈不亮：

- 電源線是否插入音箱或交流電源。
- 電源電壓是否與系統匹配。
- 檢查電源槽內保險管是否熔斷，如果熔斷請更換（保險管規格為 250V/3A）。

（注意：如更換保險絲後開機保險絲立刻燒斷，此時請與您購買的代理商或 MIDIPLUS 獲得聯繫。）

無聲音輸出：

- 音頻輸入口連線是否良好。
- 確認音量旋鈕是否已經將聲音關閉。
- 檢查音頻輸入源是否有無音頻輸出。
- 如果僅一隻音箱不工作，請將它與正常音箱交換音頻電纜，這樣就能判定是電纜問題還是音箱問題。
- 如果仍然不工作，此時請與您購買的代理商或 MIDIPLUS 獲得聯繫。

突然停止工作：

- 將音量調低或關機重啟。
- 檢查後面板是否過熱，長時間高功率工作，會讓系統出現過熱保護而關閉系統。此時請關機 30 分鐘等設備冷卻後再開機。
- 如果仍然不工作，此時請與您購買的代理商或 MIDIPLUS 獲得聯繫。

音質改變

- 利用其他設備確認音頻文件本身是否存在聲音異常。
- 檢查電纜線是否連接良好或更換電纜線進行測試。
- 檢查周圍是否擁有強干擾設備。
- 音源應該和音箱共地。
- 如果仍然音質變化，此時請與您購買的代理商或 MIDIPLUS 獲得聯繫。

技術規範

MS5

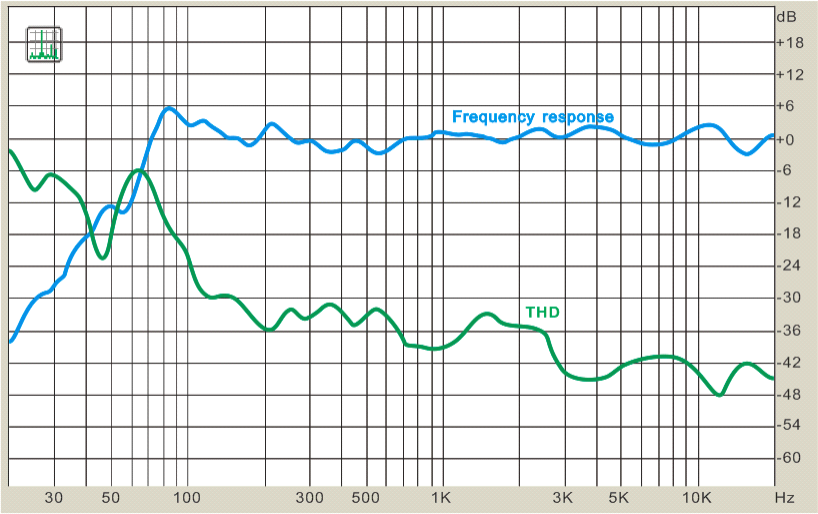
- 功放類型：甲乙類，低噪音
- XLR, 1/4 吋 TRS 平衡信號輸入端；RCA 不平衡信號輸入端
- 額定功率：50W
- 頻率響應：(+/-3db)：46Hz~20KHz
- 輸入電壓：分AC110V/60Hz 和 AC220V/50Hz 兩類
- 尺寸：300mm*240mm*190mm
- 淨重（單個）：5Kg

MS6

- 功放類型：甲乙類，低噪音
- XLR, 1/4 吋 TRS 平衡信號輸入端；RCA 不平衡信號輸入端
- 額定功率：65W
- 頻率響應：(+/-3db)：42Hz~20KHz
- 輸入電壓：分AC110V/60Hz 和 AC220V/50Hz 兩類
- 尺寸：350mm*300mm*250mm
- 淨重（單個）：7.5Kg

附圖

MS5/6 頻率響應+THD 曲線



www.midiplus.com

MIDIPLUS Co, Ltd.
MS-Series V1.01