

# MIDIPLUS

## MS-Series Monitor Speaker

Owner's Manual



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# 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:

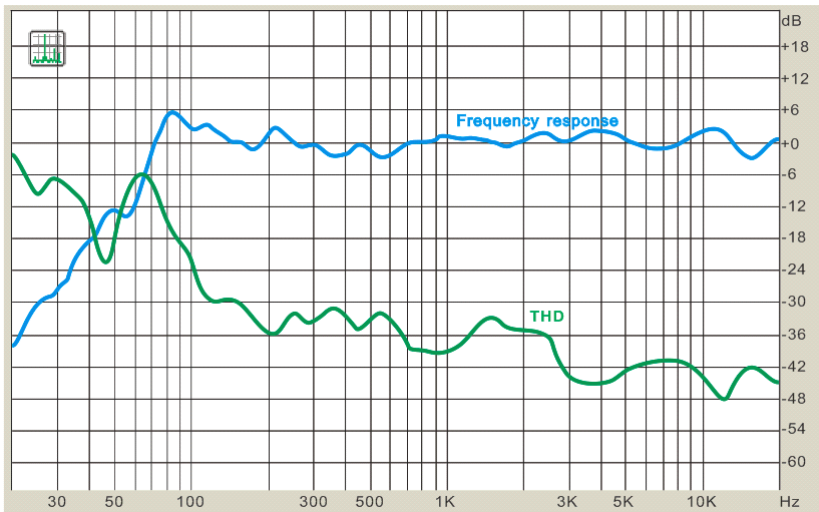
- Amplifier: low noise, Class AB amplifier
- XLR balanced, 1/4" TRS balanced, RCA unbalanced inputs
- Power: 50W
- Frequency respond( $\pm 3\text{dB}$ ): 46Hz-20KHz
- AC power input:(Selected)AC 110v/60Hz AC220V/50Hz
- Dimension: 300\*240\*190mm
- Weight: 5Kg

### 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



# 介绍

欢迎选择 **MIDIPLUS MS** 系列有源监听音箱。**MIDIPLUS** 一直致力于为广大客户设计专业的音频设备，这是我们长久以来的追求。这个使用手册会告诉您 **MS** 系列有源监听音箱的功能和操作方式，我们建议仔细阅读本手册。

卓越的性能，高输出功率和超乎寻常的精度是 **MS** 系列监听音箱的突出特点。本系列监听音箱不具有渲染功能，“所听即所得”是本产品所要达到的效果。

- **增益：**MS 提供一个 **0dB~-30dB** 可调范围的输入音量控制。此范围基本上可以满足大多数情况下的需求。
- **EQ：**拥有低，中，高三段频率的独立调节开关，可以对低、中、高频率信号分别进行调节。
- **接口：**重视声音表现的同时，我们也在使用便捷上做了考量。丰富的接口类型及科学的设计，使你的音乐播放更加清晰、精确。设有 **RCA**，**TRS** 和 **XLR** 接口供你选择。
- **电源：**为了兼顾不同区域用户，本系列产品设计了不同类型的供电电源，详见机箱后面板标识。

## 音量控制

后面板上的“**SENSITIVITY**”旋钮即为音量控制旋钮；调整幅度是从 **-30dB** 到 **0dB**，出厂预置是 **-30dB**。逆时针旋转音量减少，顺时针旋转音量增加。

## 高中低频调整

后面板上“**LEVEL ADJUST**”部分的 3 个拨动开关用于高中低频调制；可调范围是 **-2dB**，**0dB**，**+2dB**，出厂设置为 **0dB**；**LP** 为低频调节，**MP** 为中频调节，**HP** 为高频调节。

## 音频输入

音频信号输入分两类，一类平衡信号输入，另一类非平衡信号输入。平衡输入接

口有 XLR 端子 (BALANCED INPUT) 和 TRS 端子 (INSERT), 非平衡信号有 RCA 端子 (UNBALANCED INPUT); 其中平衡信号输入端子引脚定义如下:

针脚 2+尖端=高端

针脚 3+环=低端

针脚 1+套筒=接地

## 电源

MS 系列有源监听音箱每款产品都设计了不同供电电源, 详见机箱后面板电源标识。电源开关和插孔位于后面板下方, 开启电源时前面板的 MIDIPLUS LOGO 电源指示灯点亮。同时为了保护音箱出现过载或者短路故障, 电源插孔设有保险丝卡套, 保险管规格为 250V/3A。

## 注意事项:

- 不要自行拆除监听音箱的后面板, 以防电击。
- 长期使用过大的音量可能会造成听力的永久性受损, 请注意保护好听力。
- 如需运输音箱, 建议使用原包装纸盒, 以便更有效的保护箱体。
- MS 系列有源监听音箱设有不同供电电源(110V/220V), 使用时需要按照机箱后面板电源标识进行选择供电电源, 供电电源不匹配可能导致烧坏机器。

## 故障排除

电源灯不亮:

- 电源线是否插入音箱或交流电源。
- 电源电压是否与系统匹配。
- 检查电源槽内保险管是否熔断, 如果熔断请更换 (保险管规格为 250V/3A)。

(**注意:**如更换保险丝后开机保险丝立刻烧断, 此时请与您购买的代理商或 MIDIPLUS 获得联系。)

无声音输出:

- 音频输入口连线是否良好。



- 确认音量旋钮是否已经将声音关闭。
- 检查音频输入源是否有无音频输出。
- 如果仅一只音箱不工作，请将它与正常音箱交换音频电缆，这样就能判定是电缆问题还是音箱问题。
- 如果仍然不工作，此时请与您购买的代理商或 MIDIPLUS 获得联系。

突然停止工作：

- 将音量调低或关机重启。
- 检查后面板是否过热，长时间高功率工作，会让系统出现过热保护而关闭系统。此时请关机 30 分钟等设备冷却后再开机。
- 如果仍然不工作，此时请与您购买的代理商或 MIDIPLUS 获得联系。

音质改变

- 利用其他设备确认音频文件本身是否存在声音异常。
- 检查电缆线是否连接良好或更换电缆线进行测试。
- 检查周围是否拥有强干扰设备。
- 音源应该和音箱共地。
- 如果仍然音质变化，此时请与您购买的代理商或 MIDIPLUS 获得联系。

## 技术规范

MS5

- 功放类型：甲乙类，低噪音
- XLR, 1/4 寸 TRS 平衡信号输入端；RCA 不平衡信号输入端
- 额定功率：50W
- 频率响应：(+/-3db)：46Hz~20KHz
- 输入电压：分 AC110V/60Hz 和 AC220V/50Hz 两类
- 尺寸：300mm\*240mm\*190mm
- 净重（单个）：5Kg

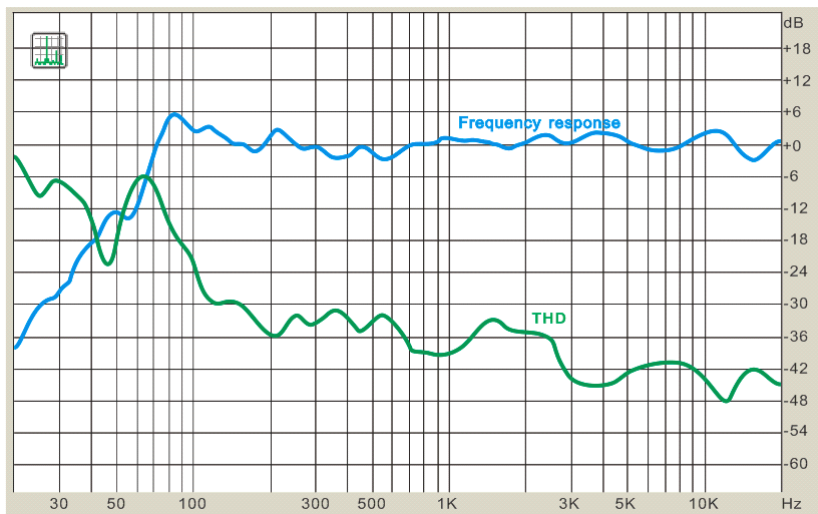
MS6

- 功放类型：甲乙类，低噪音
- XLR, 1/4 寸 TRS 平衡信号输入端；RCA 不平衡信号输入端

- 额定功率：65W
- 频率响应：(+/-3db)：42Hz~20KHz
- 输入电压：分 AC110V/60Hz 和 AC220V/50Hz 两类
- 尺寸：350mm\*300mm\*250mm
- 净重（单个）：7.5Kg

## 附图

MS5/6 频率响应+THD 曲线





[www.midiplus.com](http://www.midiplus.com)

MIDIPLUS Co, Ltd.  
MS-Series V1.01