

HM80

Studio Monitoring Headphones
工作室监听耳机

User Manual

用户手册

MIDIPLUS

Introduction

Thank you for purchasing the **MIDIPLUS** HM80 studio monitoring headphones. The HM80 is a closed-back dynamic headphone designed for sound monitoring use in studio environment. The HM80 is equipped with two 50mm drivers, offering a frequency response range of 20 – 30,000 Hz for more accurate sound reproduction. The headphones feature an over-ear closed-back design for excellent noise isolation. With ultra-soft ear pads and an adjustable headband, ensuring a comfortable wearing experience, it's ideal for extended studio sessions. Please read this manual carefully before use and keep it for future reference.

Package Contents

- HM80 Headphones
- 3.5mm to 6.3mm adapter
- User Manual

Features

- Professional studio monitoring headphones
- 50 mm large-aperture drivers provide ultra-wide frequency response
- Over-ear circumaural and closed-back design ensures excellent sound isolation
- Ultra-soft ear pads for long studio sessions
- Adjustable headband provides a more comfortable fit for wearing
- 3.0 m oxygen-free copper cable with 3.5 mm stereo jack plug and 1/4" (6.35 mm) adapter

Safety Warnings

Warning: Please read all the following safety information carefully and comply with it before using the headphones. Ignoring these warnings may lead to personal injury or equipment damage.

- Prolonged use of high volume can cause permanent damage to your hearing. It is recommended to keep the volume at no more than 60% of the maximum

and take at least a 10-minute break every 60 minutes.

- Wearing headphones may reduce your awareness of your surroundings, especially when crossing the street or cycling. Avoid using headphones to ensure personal safety.
- Regularly wipe the headphones with a clean, slightly damp cloth to prevent the accumulation of bacteria and dirt. Do not use corrosive cleaners or solvents, as they may damage the headphone material.
- If children use headphones, they should do so under adult supervision and ensure the volume is appropriate for a child's hearing level.
- Be cautious of headphone cables causing trips when in use. Properly coil or store the headphone cable when not in use.
- Headphones may be affected by strong electromagnetic fields, leading to a decrease in performance or temporary malfunction.
- It is not recommended to use headphones while driving or operating machinery, as it may distract your attention.
- If you experience ear pain or discomfort, stop using the headphones immediately and consult a doctor.
- If the headphones or their accessories show signs of damage, such as cracks, breaks, or exposed wires, stop using them immediately and contact the manufacturer for repair or replacement.
- Ensure that the ear cups are correctly installed to achieve the best noise isolation and comfort.
- Do not use or store headphones in extreme temperatures, as high or low temperatures may damage the headphone material and electronic components.
- If the headphones need to be stored for an extended period, place them with desiccant beads or a moisture absorber and store them in the original box or a moisture-proof container.
- Comply with local laws and regulations when using headphones, especially in public places or where silence is required.

Getting Started

1. Extend the headband, place the headphones on your head, and gently adjust the headband length to ensure a comfortable fit.
2. Gently press the ear pads against your ears to achieve the best wearing angle and seal.
3. Based on the size of the audio source's plug, select the appropriate plug (3.5mm or use the 6.35mm adapter) and insert it into the headphone jack of the audio source, ensuring the plug is fully inserted and secure.

4. When starting to listen, it is recommended to begin with a low volume and gradually adjust to a comfortable level. To protect your hearing, avoid listening to high volumes for extended periods to reduce potential damage to your hearing.

Technical Specifications

Type: Closed-back dynamic

Driver Diameter: Ø50 mm

Magnet: NdFeB

Frequency response: 20 – 30,000 Hz

Sensitivity: 97 dB

Nominal Impedance: 64 Ohm

Maximum Power input: 100 mW

Connector: 3.5 mm stereo, 6.35 mm adapter

Cable: 3 m (straight cable)

Weight: 335 g

概述

感谢您购买 **midipLUS** HM80 录音室监听耳机。这是一款专为录音室设计的监听耳机。HM80配备了2个50mm直径的驱动单元，提供了20 - 30,000 Hz 的频率响应范围，能够更准确的还原声音细节。耳机采用了包耳式的封闭式设计，确保了出色的隔音效果。超柔软耳垫和可调节头带设计，提供了舒适的佩戴体验，非常适合长时间录音室使用。请在使用前仔细阅读本手册，并妥善保管以备将来参考。

包装内容

- HM80耳机
- 3.5mm转6.3mm转接头
- 用户手册

产品特性

- 专为录音室环境设计的监听耳机
- 50毫米大口径驱动单元，能够提供极宽的频率响应范围
- 采用包耳式的封闭式设计，确保了出色的隔音效果
- 配备了超柔软的耳垫，适合长时间录音室使用
- 可调节的头带设计，提供更舒适的佩戴体验
- 配备了3米无氧铜电缆，带有3.5 mm立体声插头和6.35 mm转接头

安全警告

警告：请仔细阅读以下所有安全信息，并在使用耳机前予以遵守，忽略这些警告可能会导致人身伤害或设备损坏。

- 长时间使用高音量可能会对您的听力造成永久性损害。建议将音量控制在不超过最大音量的60%，并且每60分钟休息至少10分钟。
- 使用耳机时可能会降低您对周围环境的感知，特别是在过马路或骑自行车时，请避免使用耳机以保障个人安全。
- 定期用干净的微湿布擦拭耳机，以避免细菌和污垢的积累。不要使用腐蚀性清洁剂或溶剂，这可能会损坏耳机材料。
- 如果儿童使用耳机，应在成人监护下进行，并确保音量适合儿童的听力水平。使用耳机时，避免电线缠绕造成绊倒。在不使用时，应妥善卷起或存放耳机电线。

- 耳机可能受到强电磁场的影响,导致性能下降或暂时失灵。
- 在驾驶或操作机械时,不建议使用耳机,因为这可能会分散您的注意力。
- 如果您感到耳朵疼痛或不适,请立即停止使用耳机,并咨询医生。
- 如果耳机或其配件出现损坏,如裂缝、破损或电线裸露,应立即停止使用,并联系制造商进行维修或更换。
- 确保耳罩正确安装,以获得最佳的隔音效果和舒适度。
- 不要在极端温度下使用或存放耳机,高温或低温都可能损坏耳机材料和电子元件。
- 如果耳机需要长时间存放,应放入防潮珠或干燥剂,并存放在原装盒或防潮箱中。
- 使用耳机时应遵守当地的法律和规定,特别是在公共场所或需要保持安静的地方。

开始使用

- 1、展开头带,将耳机放在头顶,轻轻调整头带长度,确保耳机能够舒适地贴合头部。
- 2、轻轻将耳垫贴合耳朵以获得最佳的佩戴角度和密封性。
- 3、根据音频源的插孔大小,选择合适的插头(3.5mm或使用6.35mm转接头)插入音频源的耳机插孔,确保插头完全插入并固定。
- 4、在开始聆听时,建议从低音量开始,逐渐调整至舒适的音量水平。为保护听力,避免长时间聆听过高音量,以减少对听力的潜在损害。

技术规格

类型: 封闭式动圈

驱动单元直径: Ø50毫米

磁铁: 钕铁硼

频率响应: 20 – 30,000 赫兹

灵敏度: 97 dB

额定阻抗: 64欧姆

最大功率输入: 100 毫瓦

连接器: 3.5 mm立体声, 6.35 mm转接头

线缆: 3米(直型线缆)

重量: 335克