



MAR-H4

Headphone Amplifier



OWNER'S MANUAL

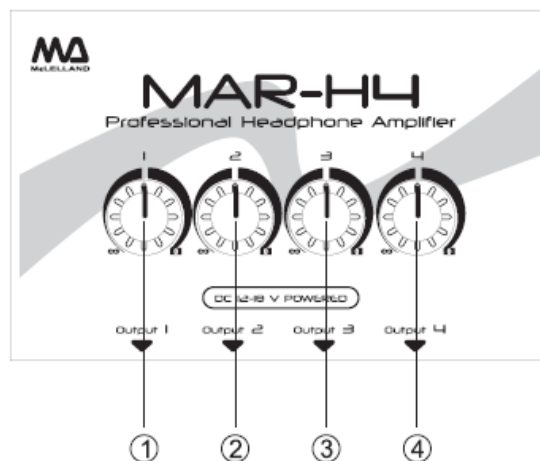
Congratulations on your purchasing of McLELLAND MAR-H4 Headphone Amplifier.

Please take a few moments to read the entire manual, and be sure to retain this document for future reference. Please read and observe all safety instructions detailed on each page.

Introductions

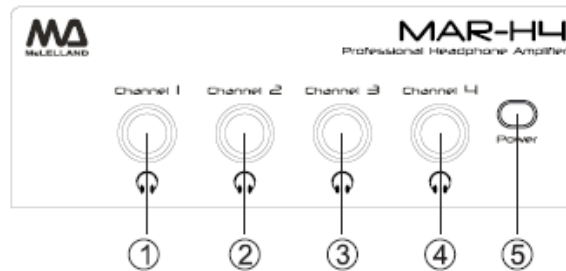
Most home recordings involve from one to four people, any or all of whom are going to need headphone monitoring capability. The McLELLAND MAR-H4 Headphone Amplifier can be used for band rehearsals and even home entertainment, which provides amplification and individual volume control for up to 4 headsets and can be driven by either line-level or headphone amp signals, stereo or mono.

Top Panel



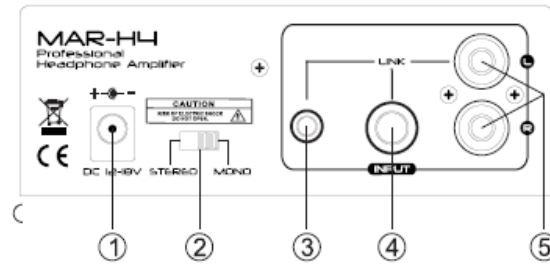
- 1. VOL 1:** This knob is used to adjust the volume of Output 1. Turn it clockwise to increase the volume of Output 1, turn it counterclockwise to decrease the volume of Output 1.
- 2. VOL 2:** This knob is used to adjust the volume of Output 2. Turn it clockwise to increase the volume of Output 2, turn it counterclockwise to decrease the volume of Output 2.
- 3. VOL 3:** This knob is used to adjust the volume of Output 3. Turn it clockwise to increase the volume of Output 3, turn it counterclockwise to decrease the volume of Output 3.
- 4. VOL 4:** This knob is used to adjust the volume of Output 4. Turn it clockwise to increase the volume of Output 4, turn it counterclockwise to decrease the volume of Output 4.

Front Panel



1. Channel 1 Output: It is used to plug in the headphone to the output channel 1. The volume of Channel 1 is controlled by the knob of Vol 1 on top panel.
2. Channel 2 Output: It is used to plug in the headphone to the output channel 2. The volume of Channel 2 is controlled by the knob of Vol 2 on top panel.
3. Channel 3 Output: It is used to plug in the headphone to the output channel 3. The volume of Channel 3 is controlled by the knob of Vol 3 on top panel.
4. Channel 4 Output: It is used to plug in the headphone to the output channel 4. The volume of Channel 4 is controlled by the knob of Vol 4 on top panel.
5. Power Switch: It is used to switch on/off the MAR-H4. When the MAR-H4 is switched on, the button will illuminate.

Rear Panel



1. DC Power Input: It is used to connect the power adapter to the MAR-H4.
2. Stereo/Mono Switch: It is used to select whether stereo or mono signal is sent to the output channels.
3. 3.5 mm Input Connectors: It is used to connect audio devices to the MAR- H4 as input sources by 3.5 mm connectors. The input source will be distributed to all the 4 output channels.
4. 6.3 mm Input Connectors: It is used to connect audio devices to the MAR- H4 as input sources by 6.3 mm connectors. The input source will be distributed to all the 4 output channels.
5. Stereo RCA Input Connectors: It is used to connect audio devices to the MAR-H4 as input sources by RCA connectors. The input source will be distributed to all the 4 output channels.

Remark: If you connect the audio devices to more than one input connectors, the signals will be mixed and sent to all the 4 output channels.

Specifications

- Input Connectors: Stereo 3.5 mm TRS connectors, Stereo 6.3 mm TRS connectors, Stereo RCA connectors
- Input Impedance: 22K Ohm
- Max. Input Level: + 22 dB
- Output Connectors: Stereo 1/4" TRS connectors
- Output Impedance: Min. 16 Ohm
- Max. Gain: 19 dB/Channel
- S/N: > 98 dB
- Power Supply: DC 12 - 18V adaptor
- Dimensions: 113x 73 x 40 mm

Connections

