



DEERSYNC™

McONE

User ' s Guide

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Thank you for purchasing Deersync McOne Active Monitor Controller. The praised name in monitor control rendering an impressive active design was original launched six years ago. Today, we are delighted to see the Deersync R&D team, led by Israeli audio engineer and original designer Mr. Evgeny Klukin, bring this blend of classic and fashion to life again.

Legal Disclaimer:

The information contained in this User's Guide is believed to be correct at the time of printing. Deersync is not responsible for any losses incurred due to the descriptions, images, or statements mentioned in this User Guide. Deersync reserves the right to change or modify any of the specifications without notice or obligation.

Warranty:

Deersync LLC warrants that the product conforms substantially to the specifications contained in the Product's documentation for a period of one (1) year from the date of original purchase. In the case of a valid warranty claim, Deersync's liability will be, at its option, to repair or replace the product without charge or, if this is not possible, to refund the purchase price to you.

For warranty service, please contact Deersync's international distributor, Yeahtone Technology

Inc. by email: info@yeahtone.com.

Protect your McOne

1. Keep dust or debris away from all connecting ports.
2. Do not leave heavy objects resting on McOne for a long period of time.
3. Always remove the cable before cleaning.
4. Use only dry cloth, do not use liquid cleaners, sprays, or wet cloths. Do not use solvents such as gasoline, alcohol, or any organic solutions.
5. Do not use this device near water.
6. Do not install this product near heat sources such as radiators, stoves, or other heat-generating devices.
7. Disconnect the power plug during thunderstorms, prolonged non-use, or when the device is damaged, eg., damaged pins, liquid ingress, foreign objects inside the device, exposure to rain or moisture, or if the device malfunctions.
8. Please let qualified technicians perform all repairs. If the device is damaged, eg., plugs, liquid ingress, or foreign objects inside the device, the device does not function.

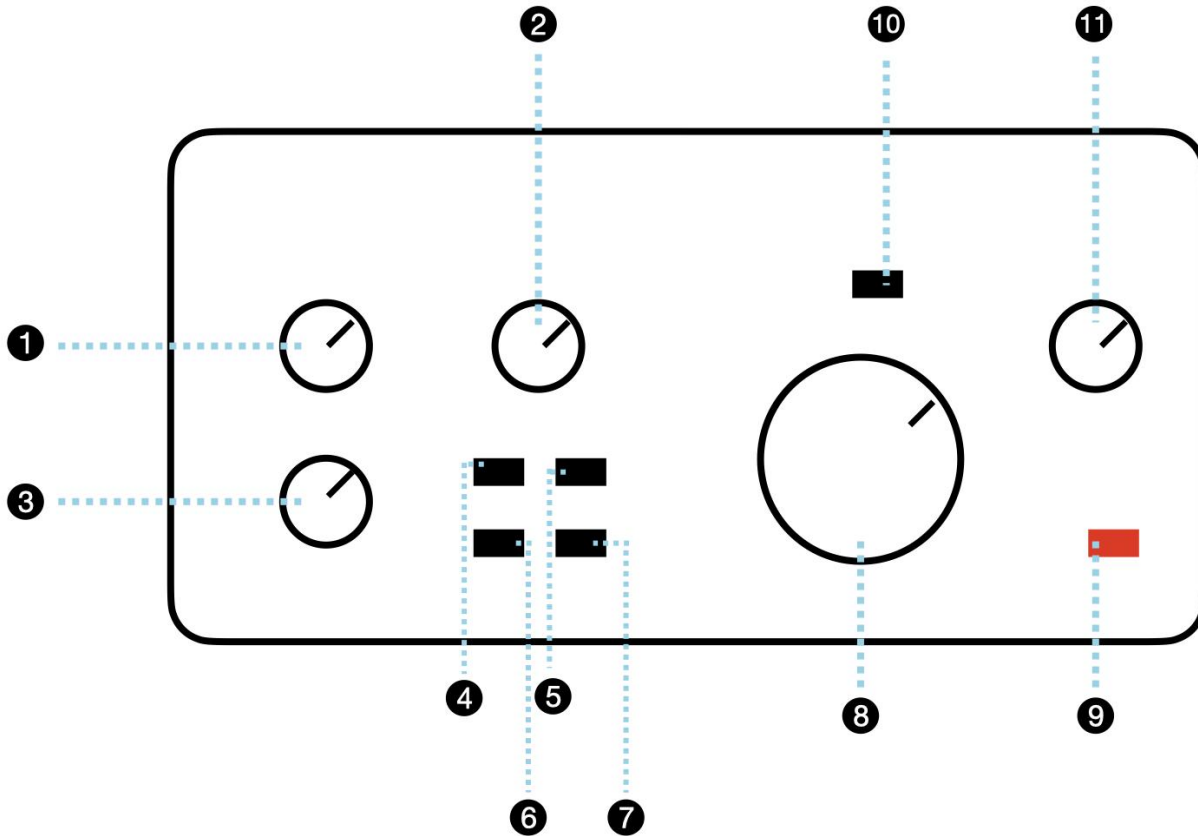
Getting to know your McOne:

The New Deersync McOne Active iAVL Edition is designed to be a desktop studio hub for all monitoring needs, delivering all the modern detail and nuances of your music as well as cue and talkback features, with a laid-back vibe in appearance.

We were able to combine popular feature requests with an elegant and modern design that is easy to use right out of the box. Each component, including Burr Brown amps, a high-quality ALPS pot and smooth switches were carefully chosen based on function and sonics.

We have included explanations of features as well as a block diagram in this manual in case you need to reference this info to best benefit your studio's workflow.

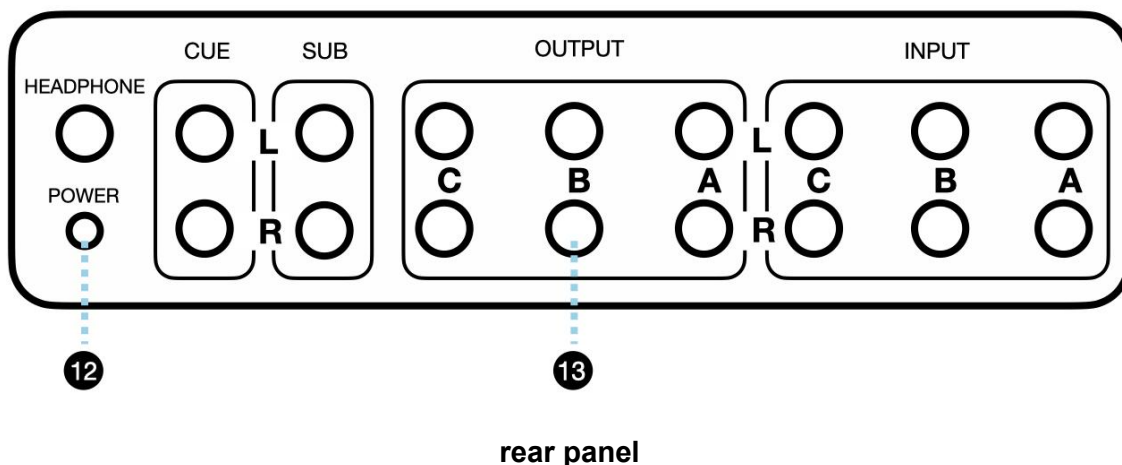
1. Functions:



front panel

1. **INPUT A, B & C:** Selects three stereo TRS 1/4" inputs routed to OUTPUTS A, B & C and SUB.
2. **OUTPUT A, B & C:** Selects three stereo TRS 1/4" outputs for connection to three pairs of speakers.
3. **CUE SELECT A, B & C:** Choose from INPUTS A, B & C to feed the stereo CUE output separately (for headphone amps) regardless of what is playing back on the monitor pairs.
4. **MONO:** Sums the left and right stereo inputs to mono before the OUTPUTS A, B & C and SUB.

5. **SUB:** Switches the subwoofer output on and off, allowing you to check your mix with and without instantly.
6. **DIM:** Lowers signal output by -17dB to speaker OUTPUTS A, B & C and SUB.
7. **MUTE:** Silences audio to speaker OUTPUTS A, B & C and SUB.
8. **VOLUME:** Raises and lowers volume to OUTPUTS A, B & C and SUB.
9. **TALKBACK:** Engages built in microphone located next to switch and feeds the CUE OUT while dimming -17dB to OUTPUTS A, B & C and SUB (gain trim is located on bottom of unit).
10. **POWER:** Turns the unit on (soft amber LED will glow) and off.
11. **HEADPHONE:** Raises and lowers volume to the 1/4" headphone jack on rear of the unit, receives input from INPUT A, B & C (same as the speaker outputs).
12. **POWER:** 2.1mm barrel connection, fed by included universal power supply.
13. **REAR CONNECTIONS:** 1/4" TRS is used for all audio connections in and out, will accept balanced or unbalanced signals as needed.



2. Features:

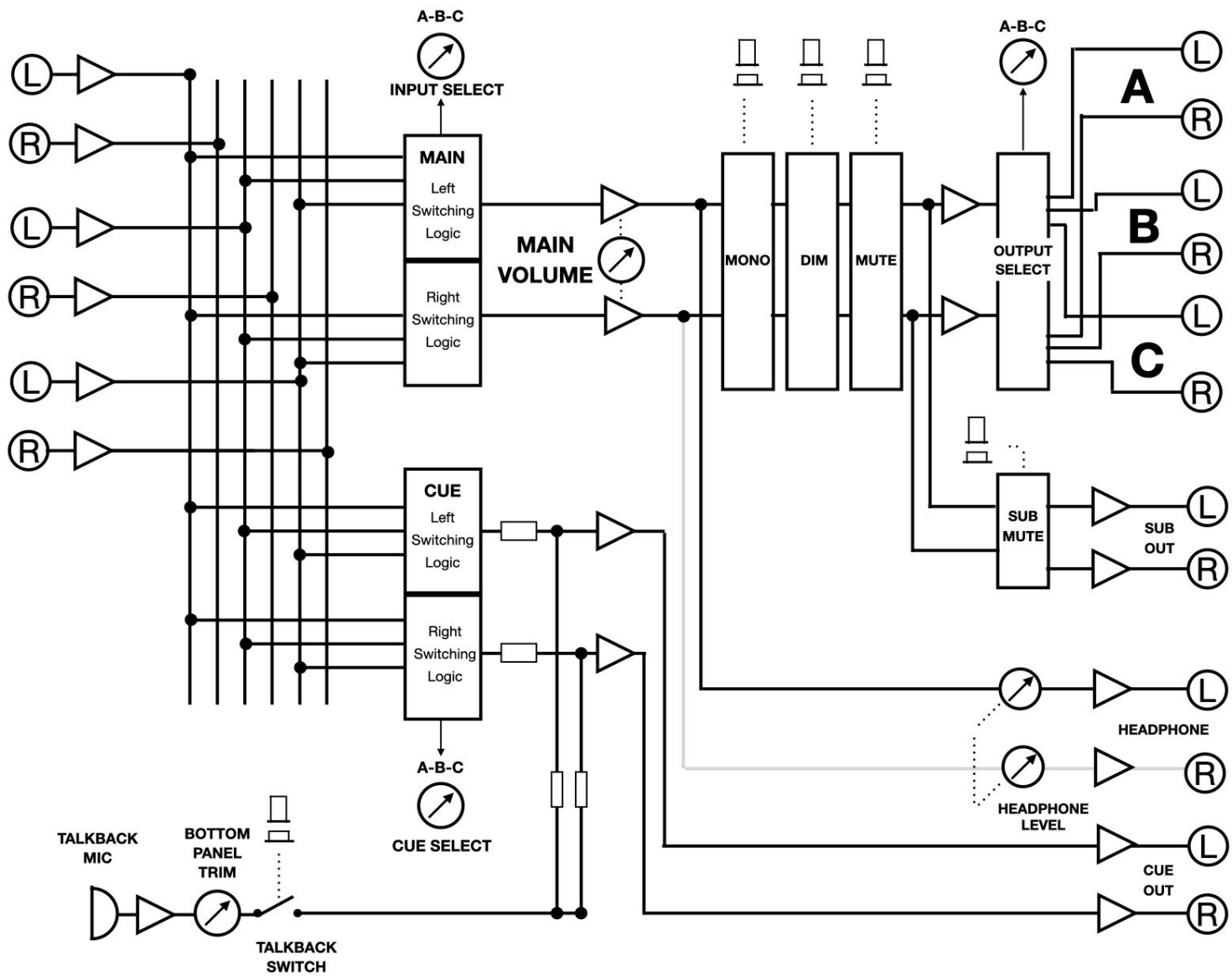
Deersync McOne get you clean, uncolored, and detailed audio with uber flat response at all volumes.

- Active balanced on all inputs and outputs.
- Also accepts unbalanced signals from iPods, CD players, etc.
- 3 Inputs, TRS 1/4" Balanced, selectable for monitoring or CUE feed.
- 3 Speaker Outputs, TRS 1/4" balanced for multiple stereo pairs.
- 1 Stereo Subwoofer Output, TRS 1/4" Balanced with on/off switch.
- 1 Stereo CUE output, feed your artist headphone system with three inputs + talkback.
- 1 Headphone output for control room / engineer.
- Talkback microphone with talkback gain trim access on bottom of unit.
- Volume pot, high quality ALPS.
- Headphone amp volume control.
- MONO summing for checking mixes, affects 3 speaker outs and subwoofer
- DIM function, -17dB value (engages during talkback).
- MUTE function.
- Universal power supply, auto sensing (standard IEC 3 prong).
- Power switch with soft amber glow LED indicator.
- Tabletop, ergonomic design is easy to reach for.
- Cream color with black text is easy to read in dim lighting.
- Wooden sides bring an old school vintage vibe to your DAW studio.

3. Specifications:

- **INPUT:** Maximum Input Level +26dBu
- **OUTPUT:** Maximum Output Level before clipping +29dBu
- **SIGNAL TO NOISE RATIO:** @ 0dBu unity gain 120dB
- **CROSSTALK:** L/R @ 1kHz -105dBu
- **THD & NOISE:** unity gain +24dBu input .005%
- **FREQUENCY RESPONSE:** 20hz - 20khz +/-0.3dB
- **DIMENSIONS:** 10.25"W x 6"D x 3.25"H
- **WEIGHT:** 3.55 LBS (1.6 KG)
- **POWER REQUIREMENTS:** 12-18V @ 1000

4. Block Diagram





DEERSYNC™

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用户手册

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感谢购买 Deersync McOne 主动监听控制器. McOne最初于六年前发布, 受到音频届的广泛好评, 历经了时间与技术的沉淀。今天, Deersync的研发团队由以色列音频工程师和设计师Evgeny Klukin先生领导, 将经典, 专业与美感的融合再次带入工作室。

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售后说明:

Deersync LLC 为您提供从最初购买之日起一年期的售后服务。在有效保修和索赔的情况下, Deersync 会为您提供免费维修以及换新服务, 如果以上情况仍未能解决您的需求, 我们将向您退还购买价格。

有关保修问题及服务, 请联系 Deersync 的国际代理商 Yeahtone Technology Inc.
Email: info@yeahtone.com

如何保护你的 McOne

1. 请阅读并遵守这些说明。
2. 请勿在靠近水的地方使用本产品。
3. 请用干布清洁本产品。请勿使用清洁剂，喷雾或者湿布进行擦拭。请勿使用含汽油，酒精等溶剂进行擦拭。
4. 请在清洁产品之前移除连接线。
5. 请保证接口内的清洁，避免杂物灰尘落入。
6. 请勿将本产品安装在热源附近，如暖气片，炉子或其它产生热量的设备。
7. 请勿将重物置于产品之上。
8. 遇闪电雷鸣或长期不使用本设备时，请拔出电源插头。
9. 设备受损时需进行维修，所有维修均须由合格的维修人员进行。

例如：插头受损，液体流入或异物落入设备内，设备遭雨淋或受潮，设备不能照常运作或被摔坏。

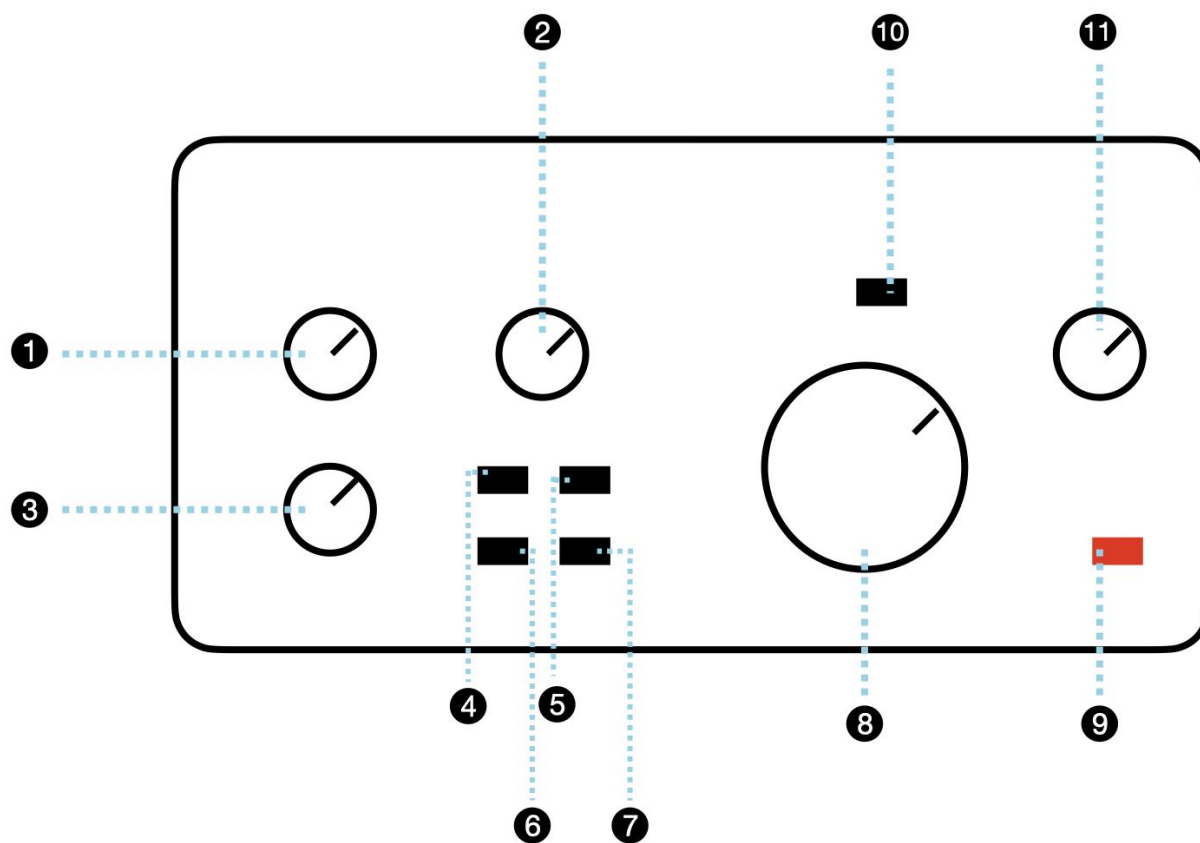
了解你的 McOne:

新一代的Deersync McOne Active iAVL旨在成为所有具有监听需求的工作室桌面中心，提供您音乐的细节和微妙之处，以及提示和对话功能，外观复古，极具设计感。

我们成功地将录音/混音过程中的经典需求与优雅而现代的设计相结合，使其在提供功能上的服务的同时保留观赏性。每个组件，包括Burr Brown音频放大器、高质量的ALPS电位器和平滑的开关，都是在同时考虑功能，性能和美观下谨慎选择的。

我们在本手册中包含了功能说明以及线路示意图，以便您在需要时参考此手册，最大程度地促进您工作室的工作流效率。

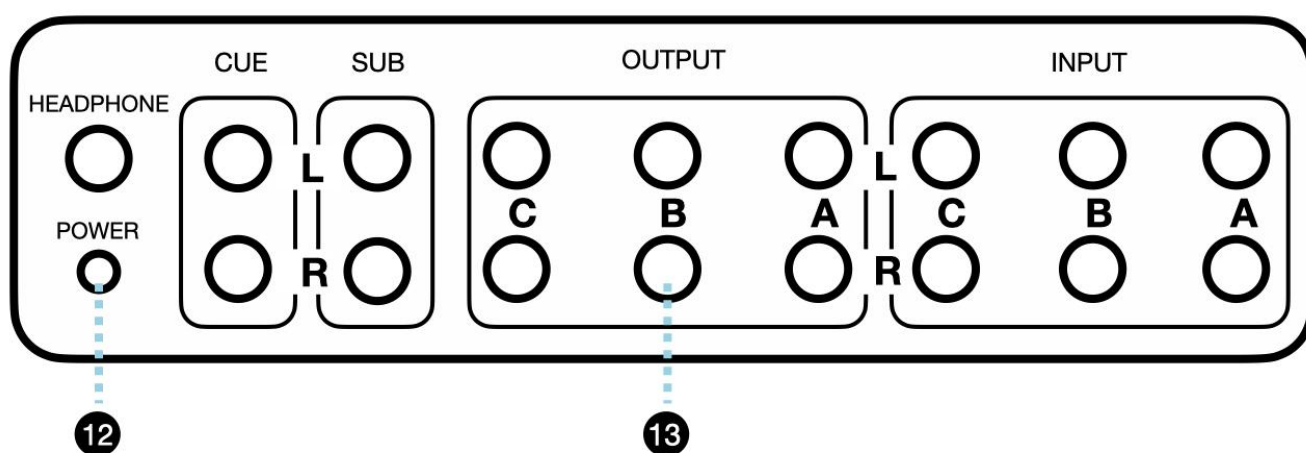
1. 产品功能:



正面板

1. **输入 INPUT A, B & C:** 选择三个立体声TRS 1/4” 输入，路由到输出信号A, B & C以及SUB。
2. **输出 OUTPUT A, B & C:** 选择三个立体声TRS 1/4” 输出，用于连接到三对扬声器。
3. **选听 CUE SELECT A, B & C:** 选择来自输入A、B和C的信号，单独提供立体声CUE输出（用于耳机放大器），独立于监视器的输出信号。

4. **单声道 MONO:** 在输出到A、B和C以及SUB之前将左右立体声输入合并为单声道。
5. **低音 SUB:** 开/关低音输出
6. **信号衰减 DIM:** 将输出信号衰减17dB之后输出到A、B和C以及SUB。
7. **静音 MUTE:** 将音频静音，输出到A、B和C以及SUB。
8. **音量旋钮 VOLUME:** 调整扬声器输出A、B和C以及SUB的音量。
9. **对讲 TALKBACK:** 启用会开启内置麦克风，并将 CUE OUT 信号衰减至 -17dB，输出到 A、B、C 和 SUB。
10. **电源 POWER:** 切换产品的开/关状态 (琥珀色LED亮/暗).
11. **耳机 HEADPHONE:** 调节来自设备背面的1/4” 耳机(HEADPHONE) 输入的音量，接收来自输入A、B和C的信号（与扬声器输出相同）。
12. **电源 POWER:** 使用2.1mm圆形连接，由随附的通用电源供应器供电。
13. **接线 REAR CONNECTIONS:** 所有音频连接都使用1/4” TRS插头，接收平衡或非平衡信号。



背部面板

1. 产品特性:

Deersync McOne为您提供清晰、原始和充满细节的音频，在任何音量下都有极为稳定和平滑的响应。

- 所有输入和输出都是主动平衡的。
- 可以接收来自 iPod、CD 播放器等的非平衡信号。
- 3 对 TRS 1/4” 平衡输入，可选择用于监听或 CUE。
- 3 对 TRS 1/4” 平衡输出，适用于多对立体声。
- 1 对低音立体声 TRS 1/4” 平衡输出，可切换开/关状态。
- 1 对立体声 CUE 输出，提供三个输入 + 回话功能。
- 1 个耳机输出。
- 放大器音量控制。
- 带有耳机增益调节的对讲麦克风。
- 高品质 ALPS 音量旋钮。
- 用于检查混音的合成双声道后的单声道，影响 3 对扬声器输出和低音输出。
- 信号衰减（DIM）功能，将信号衰减 17dB（在对讲时启用）。
- 静音功能。
- 通用电源，自动感应（标准 IEC 3 针）。
- 带有软琥珀色发光 LED 指示灯的电源开关。

- 符合人体工程学的台面式设计。
- 木质边框为您的工作室增添复古的气质。

2. 技术参数:

- **输入 INPUT:** 最大输入电平 +26dBu
- **输出 OUTPUT:** 最大输出电平在剪辑之前 +29dBu
- **信噪比 SIGNAL TO NOISE RATIO:** @ 0dBu 单位增益 120dB
- **串扰 CROSSTALK:** L/R @ 1kHz -105dBu
- **总谐波失真和噪声 THD& NOISE:** 单位增益 +24dBu 输入 0.005%
- **频率响应 FREQUENCY RESPONSE:** 20Hz - 20kHz +/-0.3dB
- **尺寸 DIMENSIONS:** 10.25 英寸宽 x 6 英寸深 x 3.25 英寸高
- **重量 WEIGHT:** 3.55 磅 (1.6 千克)
- **电源要求 POWER REQUIREMENT:** 12-18V @ 1000

3. 线路图

