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DEERSYNC B0BKWZBJ1D McOne Active Monitor Controller

DEERSYNC B0BKWZBJ1D McOne Active Monitor Controller User Guide

Contents

DEERSYNC B0BKWZBJ1D McOne Active Monitor Controller

Specifications

- Clean, uncoloured, and detailed audio
- Uber flat response at all volumes
- 1/4″ stereo TRS inputs and outputs
- Subwoofer output with on/off switch
- Integrated microphone for talkback function

Product Usage Instructions

Front Panel Functions:

1. **INPUT A, B & C:** Select one of the three stereo TRS 1/4 inputs routed to OUTPUTS A, B & C and SUB.
2. **OUTPUT A, B & C:** Connects to three pairs of speakers using stereo TRS 1/4 outputs.
3. **CUE SELECT A, B & C:** Choose from INPUTS A, B & C to feed the stereo CUE output separately for headphone amps.
4. **MONO:** Sums the left and right stereo inputs to mono before sending to OUTPUTS A, B & C and SUB.
5. **SUB:** Switches the subwoofer output on and off to check mix with or without the subwoofer.
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**: Adjusts volume to OUTPUTS A, B & C and SUB.
9. **TALKBACK:** Engages the built-in microphone for communication

Rear Panel Features:

- Delivers clean, uncoloured, and detailed audio
- Flat response at all volumes

Thank you for purchasing Deersync McOne Active Monitor Controller. The praised name in monitor control rendering an impressive active design was originally 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 the 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**.
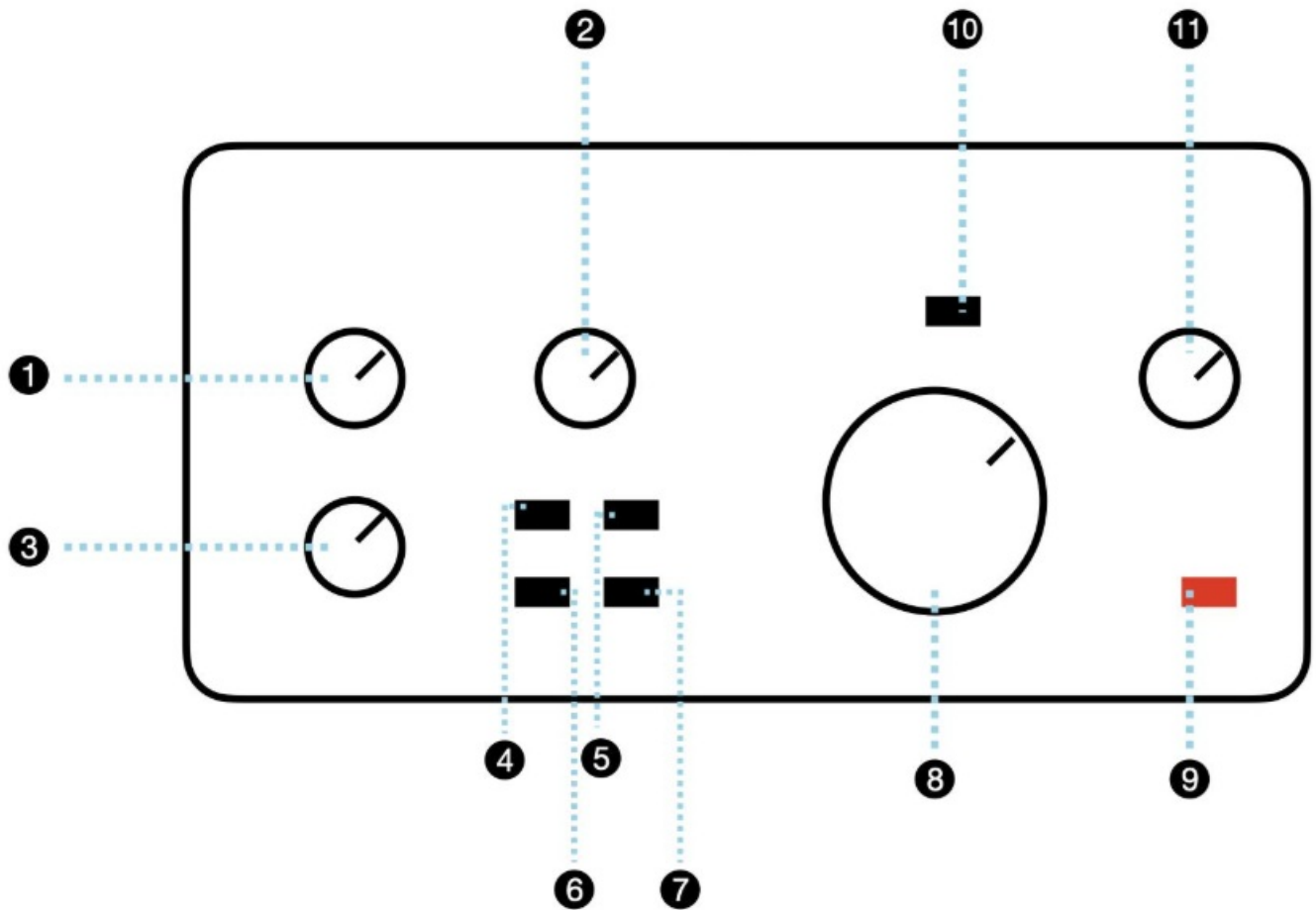
Protect your McOne

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.

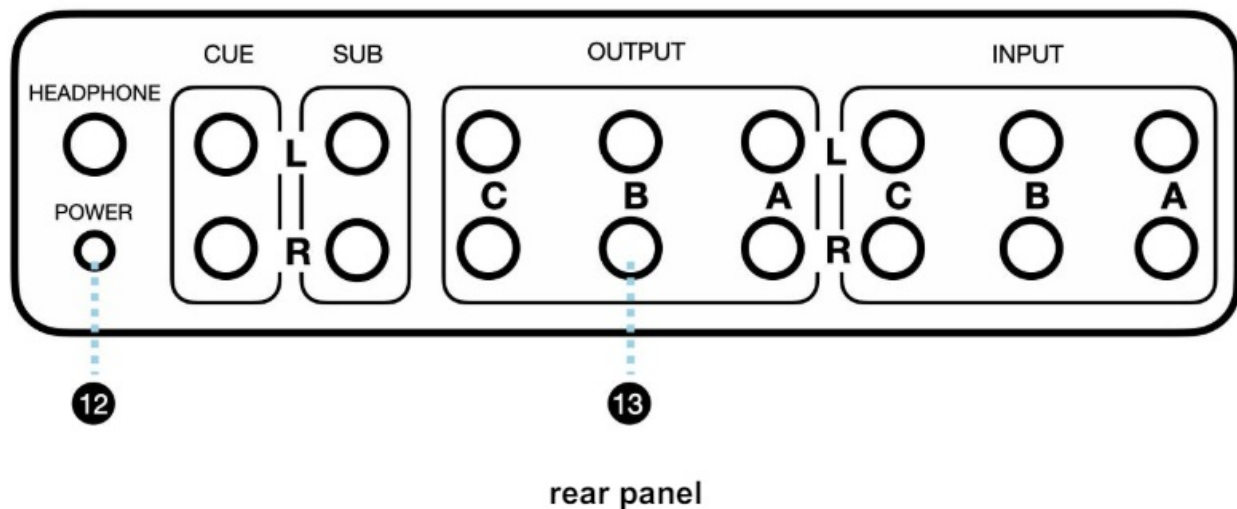**Getting to know your McOne**

- 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.

Functions:

front panel

1. **INPUT A, B & C:** Select three stereo TRS 1/4" inputs routed to OUTPUTS A, B & C and SUB.
2. **OUTPUT A, B & C:** Select 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.

rear panel

Features:

Deersync McOne get you clean, uncolored, and detailed audio with uber-flat response at all volumes.
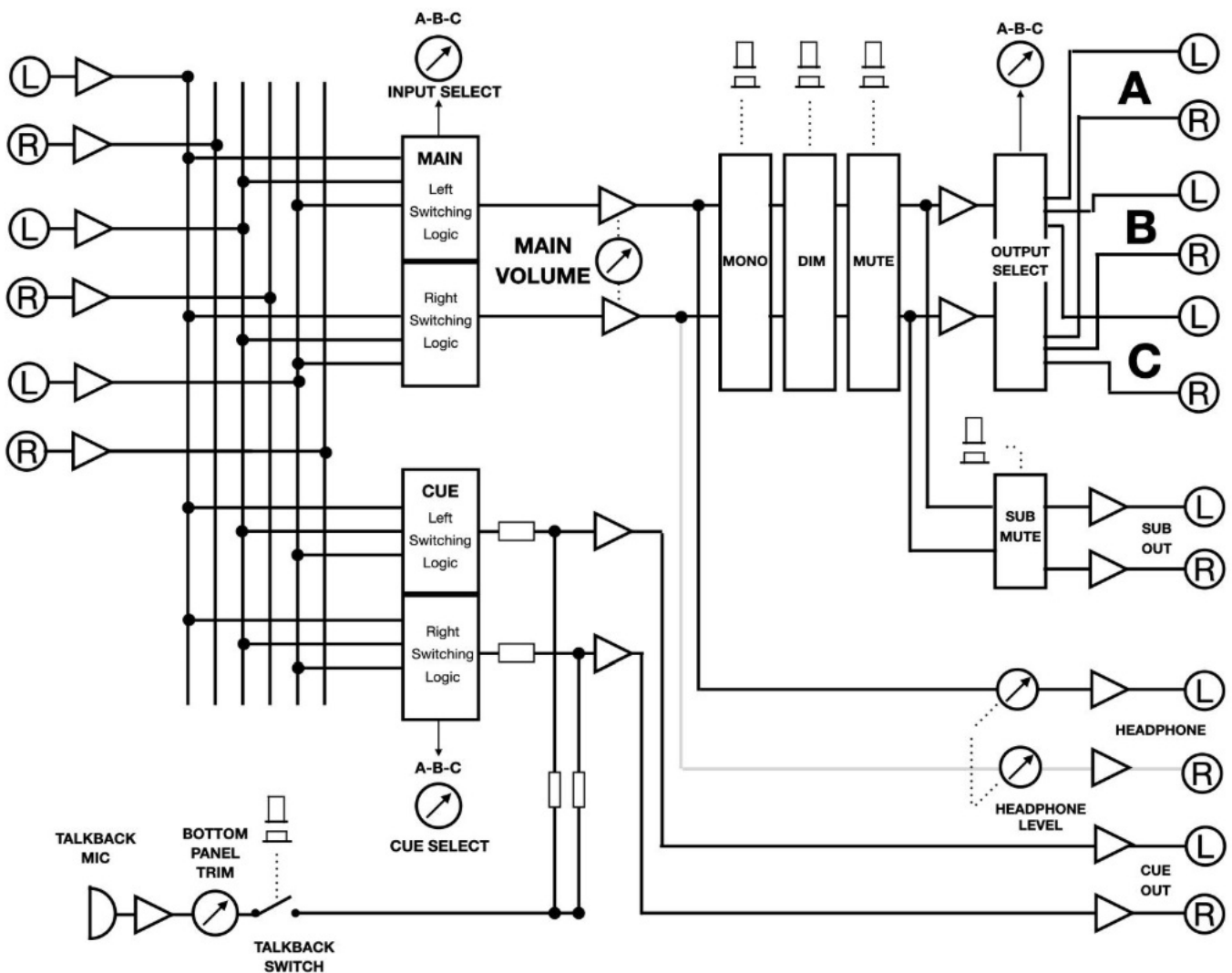
- Active balanced on all inputs and outputs.
- Also accepts unbalanced signals from iPods, CD players, etc.
- 3 Inputs, TRS 1/4" Balanced, selectable for monitoring or CUE feed.
- 3 Speaker Outputs, TRS 1/4" balanced for multiple stereo pairs.
- 1 Stereo Subwoofer Output, TRS 1/4" Balanced with on/off 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.

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

Block Diagram

FAQ

Q: How do I engage the talkback function?
A: To use the talkback function, simply press the TALKBACK button located next to the built-in microphone on the front panel.

Q: Can I connect multiple pairs of speakers to the McOne?
A: Yes, you can connect up to three pairs of speakers using the OUTPUT A, B & C connections on the front panel.

Documents / Resources

DEERSYNC B0BKWZBJ1D McOne Active Monitor Controller [pdf] User Guide
B0BKWZBJ1D McOne Active Monitor Controller, B0BKWZBJ1D, McOne Active Monitor Controller, Active Monitor Controller, Monitor Controller, Controller

References

- **User Manual**