## Little Labs

## monotor

## THE PRO AUDIO HEADPHONE AMP



# THE LITTLE LABS MONOTOR THE AUDIOPHILE HEADPHONE AMP FOR PROFESSIONAL AUDIO ENGINEERS



Little Labs saw the need for an audiophile headphone amp designed for the working audio engineer - devoid of gimmicks - providing accurate, low fatigue, great sounding source analysis. Introducing the Little Labs Monotor<sup>TM</sup>.

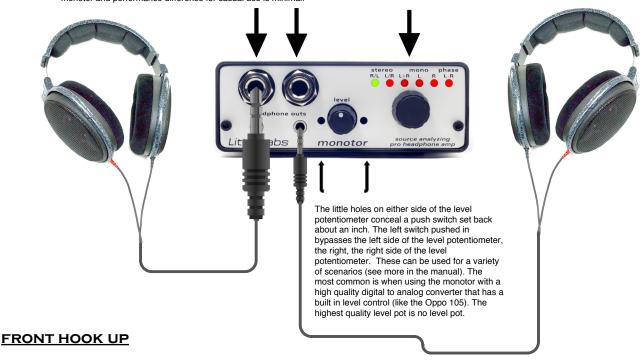
## Features include:

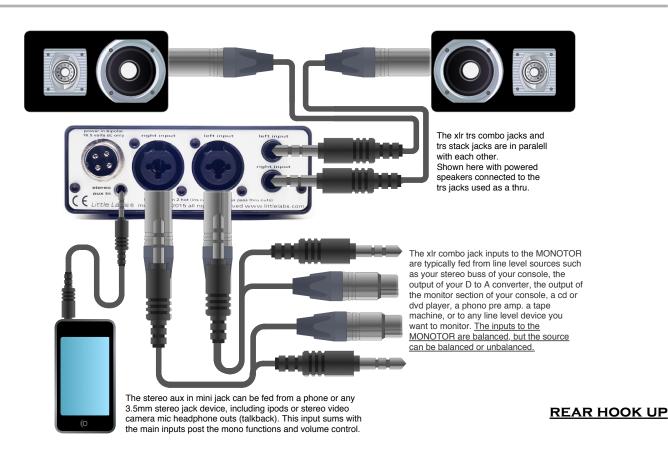
- Dual 1/4" AND 3.5mm separately amplified headphone jacks, for no, "where's that adapter" hook up and partner monitoring.
- Extensive mono monitoring capability: left plus right, left, right, and even left minus right, for phase check and digital compressed audio file artifact analysis.
- Minimal audiophile (almost completely passive) zen circuit path using a single, truly state of the art active stage per headphone output (0.5 $\Omega$  independently verified output impedance, beware of false .04 ohm output impedance claims).
- Internal state of the art super low noise linear voltage regulation, providing audiophile full current/voltage (unlike USB wimp powered headphone amps).
- Stereo mini aux input for talkback communication or easy portable player hookup.
- High gain, low noise, for very high spl monitoring, even with high impedance headphones.
- XLR/TRS combo jack inputs in parallel with TRS jacks for easy in-line monitoring hook up.
- Quality stepped volume attenuator with internal bypass for remote volume control capability.
- Rack-mountable: Up to 4 Little Labs devices fit in a 1u space.
- Made in the USA.

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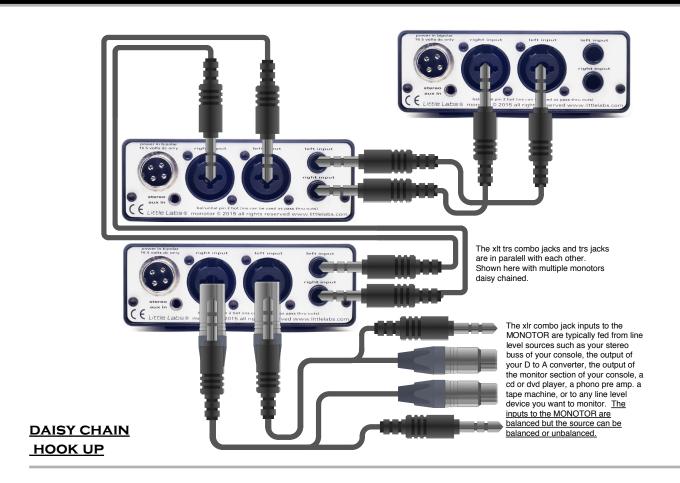
The front of the monotor has four headphone output jacks, two 3.5mm and two 1/4". The two jacks to the left are fed by one stereo amp and the two jacks to the right are fed by a separate stereo amp. For the best performance use one set of phones per stereo amp output. But if you need to use all four, you will not damage the monotor and performance difference for casual use is minimal.

Stereo / mono function switch selects: stereo reverse (maybe that hi hat sounds better on the right?), regular stereo, mono left plus right, left only (in both ears), right only (in both ears), left minus right for hearing what is out of phase (between what is feeding the left and right in) and also useful for compressed digital audio file artifact analysis.





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Monotor list price: \$600 usd

Links for further information:

http://www.littlelabs.com/MONOINQ.PDF Monotor inquiry doc:

**Full Monotor manual:** http://www.littlelabs.com/MONOMAN.PDF

Monotor tear sheet: http://www.littlelabs.com/MONOTEAR.PDF

Hi rez Mono pic front: http://www.littlelabs.com/Monotorhirez.jpg

Hi rez Mono pic rear: http://www.littlelabs.com/Monotor\_rear\_hirez.jpg

Little Labs web site: http://www.littlelabs.com/