

# LMD-502

1+2x2+2 Channel Desktop Live Mixer



## CONCEPT

Despite its compact size and very focused feature set, the Hill Audio LMD502 can serve a multitude of applications, from one-man bands to podcast production and video postproduction. Basically any situation where a single microphone signal needs to be properly pre-amplified and equalized, and then mixed with a stereo signal, calls for the LMD502's presence. Unlike other mixers of its format, the

LMD502's microphone input is not limited to dynamic microphones, but can also handle condenser microphones thanks to its switchable +12V phantom power supply. An external symmetrical AC power supply, connected to the mixer via a locking mini XLR connector, provides for low hum and noise and thus outstanding audio performance.

## FEATURES

- 1 mono microphone input with wide-range gain control covering microphone and line signal sensitivities
- Switchable +12V phantom power for microphone input
- 2-band EQ, pan control, Peak LED and volume control for mono input
- 2 stereo Line inputs with balance and volume control
- Stereo tape record/playback port with flexible routing options (to main mix, to control room)
- Control Room/headphones output with adjustable volume
- Main output with volume control
- 2x5 LED level meter for main output
- External symmetrical AC power supply for lowest hum and high dynamics, connected via locking 3-pin mini XLR
- Full metal case
- CE/ROHS compliant

## TECHNICAL DATA

Preamp Noise (EIN) 20 Hz to 20 kHz, (150Ω source).....-118dB  
Residual Output Noise All level controls @ minimum.....-87dB  
Crosstalk Same channel (stereo separation).....-88dB  
Frequency response +0 / -1dB.....10Hz-22kHz

THD Mic In to Main Out, 20Hz to 20kHz.....0.008%  
AC IN (EU version).....AC220-250V~ 50Hz  
Dimensions.....W152xH198xD60mm  
Weight without PSU (PSU=0.55kg).....0.85kg