

TECHNICAL DATA

Frequency response (Mic In @ -20 dB):
 Mic In to Main Out.....10Hz-22kHz +0-1dB
 THD (Mic In @ -20 dB).....0.008%
 SNR | Mic In to Main Out.....>85dB
 Preamp Noise (EIN 150Ω source):.....-118 dB
 Residual Output Noise.....<-87dB
 CMRR (Maximum Gain).....>50dB @ 1kHz
 Crosstalk (adjacent channels).....-65dB
 AC IN.....220-250V~ 50Hz-60Hz (12.5W)
 Dimensions.....W152.0xD198.0xH60 mm
 Weight.....0.85 kg
 (without PSU, PSU = 0.55kg)

LOGISTICS DATA

Order Number.....2008001
 Single unit EAN-13.....5060502920461
 Single Carton size.....285x260x120mm
 Single Carton gross weight.....1.95kg
 Units per master carton.....8
 Master carton size.....600x510x285mm
 Master carton gross weight.....16.6kg

CONCEPT

Despite its compact size and focused feature set, the Hill Audio LMD-502 can serve a multitude of applications, from one-man bands to podcast production and video post-production. Basically any situation where a single microphone signal needs to be properly pre-amplified and equalized, and then mixed with a range of stereo signals, calls for the LMD-502's presence. Unlike other mixers of its format, the LMD-502's microphone input is not limited to dynamic microphones, but can also handle condenser microphones thanks to its switchable +12V phantom power supply. The external power supply, connected to the mixer via a locking connector, provides for low hum and noise and thus outstanding audio performance. A metal case not only provides for an elegant appearance but also ensures rigidity for the use in mobile applications. A small but extremely versatile mixer!



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 power supply for lowest hum and high dynamics, connected via locking connector
- Full metal case
- CE/ROHS compliant

