

TECHNICAL DATA

Frequency response (Mic In @ -20 dB):
 Mic In to Main Out.....10Hz-22kHz +0-1dB
 THD (Mic In @ -20 dB).....0.007%
 SNR | Mic In to Main Out.....>85dB
 Preamp Noise (EIN 150Ω source):.....-114 dB
 Residual Output Noise.....<-95dB
 CMRR (Maximum Gain).....>50dB @ 1kHz
 Crosstalk (adjacent channels).....-70dB
 AC IN.....220-250V~ 50Hz-60Hz (12.5W)
 Dimensions.....W304xH255xD60mm
 Weight.....2.10 kg
 (without PSU, PSU = 0.55kg)

LOGISTICS DATA

Order Number.....2008201
 Single unit EAN-13.....5060502920867
 Single Carton size.....435x120x310mm
 Single Carton gross weight.....3.40kg
 Units per master carton.....4
 Master carton size.....505x460x340mm
 Master carton gross weight.....14.5kg

CONCEPT

The Hill Audio LMD-1202FX desktop live mixer comprises everything a small band without dedicated monitor system would need: 4 microphone channels with quality preamps, 3-band EQ, effects bus, pan and volume control; 4 stereo input channels with effects bus, balance and volume control, and a versatile Record/Playback port plus a control room output for prelistening/monitoring purposes. The LMD-1202FX also sports a sophisticated 3-core DSP effects processor, offering 16 highly useful algorithms which can be altered in their core parameter as well as aligned to the music tempo by a tap function. Being fed by an external symmetrical AC power supply which is connected to the mixer via a locking connector, this mixer delivers outstanding audio performance for bands on a budget and is ready for the rigors of the road with its sturdy metal case.



FEATURES

- 4 mono microphone inputs with wide-range gain control (mic/line signal sensitivities)
- Switchable +48V microphone phantom power
- 3-band EQ, 75Hz highpass-filter, post-volume Aux (EFX) bus, pan control, Peak LED and volume control for all mono inputs
- 4 stereo Line inputs with +4/-10dB sensitivity switch, post-volume Aux (EFX) bus, balance control, Peak LED and volume control
- Stereo tape record/playback port with flexible routing options (to main mix, to control room)
- Control Room/headphones output with switch to include/exclude the Aux (EFX) bus signal
- Main Out with 60mm fader & 2x5 LED meter
- TriCore DSP effects with stereo output, 24-Bit converters and 16 algorithms: Flanger | Chorus | Delays: Mono / PingPong | Reverbs: Plate / PrePlate / Room / Hall / Spring | VocalDetune | Reverb+MonoDelay | Reverb+PingPong-Delay | Reverb+Chorus | Reverb+Flanger | Reverb+VocDoubler | Rotary
- All DSP effects with 16 parameter variations
- Tap-tempo for effects where applicable
- Signal/Peak indicator and effects return control for effects processor
- External power supply for lowest hum and high dynamics, connected via locking connector
- Full metal case
- CE/ROHS compliant

