

## FEATURES

- 8 mono microphone inputs with wide-range gain control covering microphone and line signal sensitivities
- Switchable +48V phantom power for microphone inputs
- 3-band EQ, 75Hz highpass-filter, pre-volume Monitor bus, post-volume Aux (EFX) bus, pan control, Peak LED and volume control for all mono inputs
- 2 stereo Line inputs with +4/-10dB sensitivity switch, pre-volume Monitor bus, 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 selectable inclusion/exclusion of the Aux (EFX) bus signal
- Main output with 60mm fader and 2x5 LED level meter
- TriCore DSP effects with stereo output, 24-Bit converters and 16 algorithms: Flanger, Chorus, MonoDelay, PingPong Delay, Plate Reverb, PrePlate Reverb, Room Reverb, Hall Reverb, Spring Reverb, VocalDetune, Reverb+MonoDelay, Reverb+PingPong-Delay, Reverb+Chorus, Reverb+Flanger, Reverb+VocDoubler, Rotary
- All DSP effects available in 16 parameter variations
- Effect Tap-tempo alignment where applicable
- Signal/Peak indicator and effects return control for effects processor
- Internal USB stereo replay/record soundcard
- External power supply for lowest hum and high dynamics, connected via locking connector
- Full metal case
- CE/ROHS compliant



## 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.....W372xD255xH60mm  
 Weight.....2.60 kg  
 (without PSU, PSU = 0.55kg)

## LOGISTICS DATA

Order Number.....2009501  
 Single unit EAN-13.....5060502920881  
 Single Carton size.....525x120x310mm  
 Single Carton gross weight.....4.10kg  
 Units per master carton.....4  
 Master carton size.....550x505x340mm  
 Master carton gross weight.....17.35kg

## CONCEPT

The Hill Audio LMD-1402FX-U desktop live mixer is the next step up for small bands who want dedicated monitoring. 8 microphone channels with quality preamps, 3-band EQ, monitor bus, effects bus, pan and volume control; 2 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-1402FX-U 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. Additional convenience for digital recording and replay is added by the internal stereo replay/record USB soundcard. Being fed by an external symmetrical power supply which is connected to the mixer via a locking connector, this mixer delivers outstanding audio performance for bands on a budget.