

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 I 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.....100-250V~ 50Hz-60Hz (30W)
 Dimensions.....W355.0xD412.0xH103.0 mm
 (without plastic side panels or rack ears)
 Weight.....5.5 kg

LOGISTICS DATA

Order Number.....2008801
 Single unit EAN-13.....5060502920782
 Single Carton size.....453x170x490mm
 Single Carton gross weight.....7.5kg
 Units per master carton.....2
 Master carton size.....470x360x510mm
 Master carton gross weight.....16.1kg

CONCEPT

The Hill Audio Multimix LMR-1204FX-C-USB is a 19"-rackable live mixing desk following the 30-year Multimix family tradition, and is the entry-level subgroup-fitted model. It comprises everything required for a small live event: 4 mono channels with low-noise microphone inputs cater for acoustic sources, where the one-knob compressors make dynamics management easy and the 3-band EQs with semi-parametric mids allow for perfect tonal adjustments. 4 stereo input channels provide connections for a variety of other sources, two of these also fitted with 3.5mm TRS inputs in case the desk needs to be temporarily converted to a DJ console. The subgroups grant a structured approach to the mixdown. 2 AUX busses are provided, one of them routable pre-/post-fader for monitor or effects purposes, and the other routed postfader to the internal effects processor. This effects processor sports a large LCD display for clear readout and allows to edit up to 3 parameters per algorithm for extended effects flexibility. A USB audio interface for basic stereo replay and recording completes this comprehensive mixer concept.



FEATURES

- 4 mono mic/line inputs with gain control, one-knob compressor, 75Hz highpass filter, 3-band semiparametric EQ, 2 AUX busses, pan control and peak LED
- 4 stereo Line inputs with gain control, 4-band shelving EQ, balance control and peak LED
- 3.5mm Mini TRS stereo inputs in two stereo channels
- 60mm faders for level control in all channels
- All mic channels with insert jack
- Channels assignable to Master (LR) or the subgroups
- 2 Subgroups with external outputs, assignable to Master L or R, 60mm fader per subgroup
- Switchable +48V phantom power for microphone inputs
- One AUX bus fixed post-fader (assigned to int. effects), one AUX bus switchable pre/post
- Post-fader AUX return re-routable to Monitor AUX send
- TriCore DSP 24-Bit stereo effects processor with LCD display, external output and footswitch control. 15 algorithms in 6 groups, editable in up to 3 parameters per algorithm. Tap tempo function.
- Stereo tape record/playback port with flexible routing
- USB stereo soundcard for replay and recording
- Control Room/headphones output with selectable source
- Main output with 60mm fader and 2x10 LED level meter
- SOLO function for channels and AUX send, PFL/AFL
- Internal switch mode power supply
- Full metal case with detachable plastic side panels and mountable metal rack ears (included)
- CE/ROHS compliant