

FEATURES

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.....<-88dB
 CMRR (Maximum Gain).....>50dB @ 1kHz
 Crosstalk (adjacent channels).....-65dB
 AC IN.....100-250V~ 50Hz-60Hz (35W)
 Dimensions.....W443.0xD412.0xH103.0 mm
 (without plastic side panels or rack ears)
 Weight.....7.05 kg

LOGISTICS DATA

Order Number.....2008301
 Single unit EAN-13.....5060502920805
 Single Carton size.....545x170x490mm
 Single Carton gross weight.....8.25kg
 Units per master carton.....2
 Master carton size.....560x360x510mm
 Master carton gross weight.....18.35kg

CONCEPT

The Hill Audio Multimix LMR-2442-FXC-USB is a 19"-rackable live mixing desk comprising everything required for medium-sized events. One-knob compressors in the 8 mic/line inputs make dynamics management easy, and the 3-band EQs with semi-parametric mids allow precise 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. 4 subgroups grant a structured approach to the mixdown. 4 AUX busses are available, two of them pre/post-fader switchable for either effects or monitoring purposes, and two post-fader routed for effects purposes. One of the post-fader AUX busses is routed to the sophisticated internal effects processor which features a larger LCD clear text display and up to 3 editable parameters per algorithm. The comprehensive monitoring and solo facilities help to make the operation transparent and intuitive. A USB audio interface for basic stereo replay and recording completes this comprehensive mixer concept, making the LMR-2442-FXC-USB a true descendant of the original Multimix range.



- 8 mono mic/line inputs with gain control, one-knob compressor, 75Hz highpass filter, 4-band semiparametric EQ, 4 AUX busses, pan control and peak LED
- 2 mono Mic/stereo Line inputs with gain control, 4-band shelving EQ, balance control and peak LED
- 2 stereo Line inputs with gain control, 4-band shelving EQ, balance control and peak LED
- 3.5mm TRS stereo inputs in 2 stereo channels
- 60mm faders for level control in all channels
- All mic channels with insert jack
- Channels assignable to Master (LR) or subgroup pair 1+2 or subgroup pair 3+4
- 4 Subgroups with external outputs, assignable to Master L or R, 60mm fader per subgroup
- Switchable +48V phantom power for microphone inputs
- Two AUX busses fixed post-fader (one assigned to internal effects), two AUX busses switchable pre/post
- Post-fader AUX returns 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.
- Tape record/playback with flexible routing
- USB stereo soundcard for replay and recording
- Control Room/headphones output with selectable source
- Master with 60mm fader and 2x15 LED meter
- SOLO 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