

## 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.....<-85dB  
 CMRR (Maximum Gain).....>50dB @ 1kHz  
 Crosstalk (adjacent channels).....-65dB  
 AC IN.....100-250V~ 50Hz-60Hz (45W)  
 Dimensions.....W710.0xD412.0xH103.0 mm  
 (with plastic side panels)  
 Weight.....9.80 kg

## LOGISTICS DATA

Order Number.....2012101  
 Single unit EAN-13.....5060502920812  
 Single Carton size.....760x490x180mm  
 Single Carton gross weight.....11.20kg  
 Units per master carton.....1  
 Master carton size.....785x515x200mm  
 Master carton gross weight.....12.70kg

## CONCEPT

The Hill Audio Multimix LMR-3242FX-C-USB is a live mixing desk and all-in one solution for medium-sized events or recordings with many sources. One-knob compressors in the 16 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 act as a "DJ type" console. 4 subgroups grant a structured approach to the mixdown. 4 AUX busses are available, two of them pre/post-fader switchable for effects or monitoring purposes, and two post-fader routed for effects purposes. These two post-fader AUX busses are also routed to the sophisticated internal dual effects processor which features a large LCD clear text display and up to 3 editable parameters per algorithm, and which is capable of generating two completely independent effects at the same time. The comprehensive monitoring and solo facilities help to make the operation transparent and intuitive, and the in-built talkback section allows flawless communication with artists. A USB audio interface for basic stereo replay and recording completes this comprehensive mixing console.



## FEATURES

- 16 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 (both assigned to one internal effect each), two AUX busses switchable pre/post
- Post-fader AUX returns re-routable to Monitor AUX send
- Dual TriCore DSP 24-Bit stereo effects processor with LCD display, external output and footswitch control. Each 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
- 7-Band stereo graphic EQ, assignable to the Main output or AUX1 (Monitor)
- Talkback section with internal microphone
- Internal switch mode power supply
- Full metal case with detachable plastic cheeks
- CE/ROHS compliant