



SONIFEX

Reference Monitor Controllers

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Reference Monitor Controllers

RM-MC51L Monitor Controller, 5.1 Stereo Inputs & Outputs With Light Control



RM-MC51L Monitor Controller 5.1 Stereo Inputs & Outputs

The RM-MC51L is a controller for surround sound applications with 6 balanced analogue inputs and 6 balanced analogue outputs all on XLR connectors. It is used in situations where you need to adjust the volume, or CUT, or DIM all of the speakers in a 5.1 surround system. Alternatively, the unit can be used as a global volume control for 6 analogue outputs.

The RM-MC51L has the same master volume control, CUT, DIM and light control functions and adjustments as the RM-MC1L unit.

RM-MCL Monitor Light Controller, 3 Button, TX-STANDBY-REH



RM-MCL Monitor Light Controller, 3 Button, TX-STANDBY-REH

The RM-MCL is a simple light controller for controlling a TX - STANDBY - REH light system in a production studio, as detailed in the introduction. It has no audio inputs or outputs.



Specification For RM-MC1L, RM-MC4L, RM-MC51L & RM-MCL Reference Monitor Controllers

Audio Specification	
Input Impedance:	>20k
Maximum Input Level:	+25dBu
Output Impedance:	<50 Ω
Maximum Output Level:	+25dBu
Attenuation Range:	>86dB
DIM Attenuation Range:	Adjustable -3dB to -23dB via rear panel potentiometer
Common Mode Rejection:	>66dB typical
Distortion:	<0.04% ref +8dBu
Crosstalk:	<-80dB @ 1kHz input, ref 0dBu
Front Panel Operation Controls	
Light Control (All units):	Transmit (TX), Standby & Rehearse (REH) illuminated buttons
Channel Select (RM-MC4L):	1, 2, 3 & 4 illuminated buttons

Audio Controls:	DIM & CUT illuminated buttons (not on RM-MCL)
Volume Control:	Rotary potentiometer for output attenuation on front panel (not on RM-MCL)

Rear Panel Connections	
Audio Inputs (RM-MC1L):	2 x XLR 3-pin female (balanced)
Audio Inputs (RM-MC4L):	8 x XLR 3-pin female (balanced)
Audio Inputs (RM-MC51L):	6 x XLR 3-pin female (balanced)
Audio Outputs (RM-MC1L & RM-MC4L):	2 x XLR 3-pin male (balanced)
Audio Outputs (RM-MC51L):	6 x XLR 3-pin male (balanced)
Remote I/O Port:	15 way D-type socket
Mains Input:	Filtered 3-pin IEC male, continuously rated 85-264VAC, 47-63Hz, fused

Power Consumption:	
RM-MC1L	Peak 10W, average 4W
RM-MC4L	Peak 10W, average 6W
RM-MC51L	Peak 10W, average 7W
RM-MCL	Peak 10W, average 2W
Fuse Rating:	Anti-surge fuse 1A, 20 x 5mm

Equipment Type	
RM-MC1L:	Monitor controller, single stereo input & output with light control
RM-MC4L:	Monitor controller, 4 stereo inputs, 1 stereo output with light control
RM-MC51L:	Monitor controller, 5.1 stereo inputs & outputs with light control
RM-MCL:	Monitor light controller, 3 button, TX-STANDBY-REH

Physical Specification	
Dimensions (Raw):	48cm (W) x 10.8cm (D) x 4.3cm (H) 19" (W) x 4.3" (D) x 1.7" (H) (1U)
Dimensions (Boxed):	58.5cm (W) x 22.5cm (D) x 7cm (H) 23" (W) x 8.9" (D) x 2.8" (H)
Weight :	Nett: 1.3kg Gross: 1.9kg Nett: 2.9lbs Gross: 4.2lbs

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