

MR3243 rear panel

SPECIFICATIONS

	MR3243/4243
Inputs	
Balanced Mono Mic/Line channels	20/30
Balanced Stereo Line Channels	2
2T input	1
Aux returns	4 st.
Talkback	Built-in Mic
Outputs	
Main L/R stereo	XLR, Bal.
Main Mono	XLR, Bal.
Aux sends	6, TRS, Bal.
Subgroups	4, TRS, Bal. + INS
Phones	1
Control RM	TRS, Unbal.
Channel Strips	22 / 32
Aux controls	6
Pan/Balance control	Yes
Channel ON / Mute	Yes
Channel solo with metering	Yes
LED indicators	-20/solo, Peak
Bus Assign Switches	1/2, 3/4, L/R
Volume Controls	60mm faders
MS matrix	2
Inserts	20 / 30
Master Section	
Aux send masters	6
Master Aux send Solo	6
Stereo Efx Returns	4
Aux Return assign to subgroup	4
Global Pre/Post Solo switch	Yes
Phones/Control RM Level Control	Yes
Faders	4 subgroups, Main
Lamp Socket	Yes
Metering	MS/ST/GROUP
Number of channels	6
Segments	12
Phantom Power Supply	+48VDC
Switches	5/6

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Noise (20Hz to 20KHz bandwidth, line inputs to main L/R outputs, all channels assigned, panned L/R)	
Master @ unity, channel fader down	<-86.5dBu
Master @ unity, channel fader @ unity	<-84dBu
S/N ratio, ref to +4 dBu	>90dB
THD (Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs)	<0.005%
CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB
Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)	
Channel fader down, other channels at unity	<-89.5dB
Channel muted, other channels at unity	<-88.5dB
Frequency Response	
20Hz ~ 20KHz (Gain Min.)	± 1dB
20Hz ~ 20KHz (Gain Max.)	± 2dB
Maximum Levels	
Mic preamp input	+10dBu
All other inputs	+22dBu
Balanced outputs	+28dBu
Un-balanced outputs	+22dBu
Impedances	
Mic preamp input	2 K ohms
All other inputs (except inserts)	10 K ohms
RCA 2T outputs	1.1K ohms
All other outputs	200 ohms
Equalization	3-band, +/-15dB
Low EQ	80Hz
Mid EQ	swept 100~8KHz
Second Mid EQ (on stereo channel)	800, 8KHz
Hi EQ	12KHz
Low cut filter	75Hz(-18dB/oct)
Microphone Preamp E.I.N. (150 ohms terminated, max. gain)	<129.5dBm
Power Consumption	65 watts / 70 watts
Weight	14 kg (30.84 lbs) / 16 kg (35.24 lbs)
Dimensions(WxHxD)	861x105x544mm / 1158X105X544mm (33.90"x4.15"x21.42") / (45.57"X4.15"X21.42")

PHONIC