EPM TYPICAL SPECIFICATIONS

Frequency Response	Mic / Line Input to any Output	+/-0.5dB, 20Hz – 20kHz
T.H.D.	Mic Sensitivity -30dBu, +14dBu @ Mix output	< 0.007% @ 1kHz
Noise	Mic Input E.I.N. (maximum gain)	-128dBu (150Ω source)
	Aux, Mix and Masters (@ max, faders down)	< -85dBu
Crosstalk (@ 1kHz)	Channel Mute	> 96dB
	Fader Cut-off (rel +10 mark)	> 96dB
	Aux Send Pots Offness	> 86dB
EQ (Mono inputs)	HF	12kHz, +/-15dB
	MF (swept)	150Hz – 3.5kHz, +/-15dB
	LF	80Hz, +/-15dB
	Q	1.5
EQ (Stereo inputs)	HF	12kHz, +/-15dB
	LF	80Hz, +/-15dB
Power Consumption		Less than 20W
Operating Conditions	Temperature Range	-10°C to +30°C
Input & Output Levels	Mic Input	+17dBu max.
	Line Input	+30dBu max.
	Stereo Input	+30dBu max.
	Mix Output	+20dBu max.
	Headphones (@200Ω)	300mW
Input & Output Impedances	Mic Input	2.4kΩ
	Line Input	11kΩ
	Stereo Input	100kΩ
	Outputs	75Ω

MPM TYPICAL SPECIFICATIONS

Frequency Response	Mic / Line Input to any Output	+/-0.5dB, 20Hz – 20kHz
T.H.D. + Noise	Mic gain 30dB, -20dBu input	
	Mix out, fader max @ 1kHz, i/p fader @ 0dB	<0.004 %
Noise (22Hz-22kHz measurement bandwidth)	Mic Input E.I.N. (maximum gain)	-128dBu (150Ω source)
	Mix (@ max, faders down)	< -83dBu
Crosstalk (@ 1kHz)	Channel Mute	> 93dB
	Fader Cut-off (rel +10 mark)	> 93dB
	Aux Send Pots Offness	> 83dB
EQ (Mono inputs)	HF	12kHz, +/-15dB
	MF (swept)	150Hz – 3.5kHz, +/-15dB
	LF	80Hz, +/-15dB
	Q	1.5
EQ (Stereo inputs)	HF	8kHz, +/-15dB
	MF	720Hz, +/-15dB
	LF	60Hz, +/-15dB
Power Consumption	MPM20/2	35 Watts
	MPM12/2	30 Watts
Operating Conditions	Temperature Range	0°C to +40°C
Input & Output Levels	Mic Input	+16dBu max.
	Line Input	+30dBu max.
	Stereo Input	+30dBu max.
	Mix Output	+20dBu max.
	Headphones (@200Ω)	300mW
Input & Output Impedances	Mic Input	2.4kΩ
	Line Input	11kΩ
	Stereo Input	100kΩ
	Outputs	75Ω

Note: These figures are typical of performance in a normal electromagnetic environment and are often exceeded. Performance may be degraded in severe conditions. All measurements refer to electronically balanced inputs and outputs.