

Maximum Input Level	
Microphone and Line	+22dBu
Line Level Inputs (Mono)	+42dBu
Line Level Inputs (Stereo)	+22dBu
CMR at 1kHz	
Mic (Gain +30dB)	> 80dB
Line	> 40dB
CMR at 100Hz	
Mic (Gain +30dB)	70dB typical
Frequency Response (20Hz-20kHz)	
Mic to Mix (Gain +60dB)	+ 0dB to -1dB
Noise (20Hz-20kHz)	
Mic EIN ref. 150Ω gain +60dB	-129dBu
Mic EIN ref. 150Ω gain 0dB	-107dBu
System Noise (20Hz-20kHz)	
Summing Noise (12 channels routed, faders down)	-90dBu
Line to Mix Noise (12 channels routed at 0dB)	-84dBu
Distortion at 1kHz	
Mic to Insert (+30dB Gain, +20dBu Output)	Typ 0,0007%
Mic to Master (+30dB Gain, +20dBu Output)	< 0,009%
Crosstalk at 1kHz	
Channel to Channel	< -80dB
Mix to Mix	< -80dB
Channel to Mix	< -80dB
Fader Attenuation	> 100dB
Switch Rejection	> 100dB
Output Impedance	
Line Outputs	75Ω balanced
Headphones	to drive 32Ω
Maximum Output Level	
Master Outputs	+25dBu
Line Outputs	+22dBu
Headphones	+22dBu / 600Ω
Nominal Signal Level	
Microphone	- 60dBu to 0dBu
Line	0dBu
Equaliser Mono Channel	
Hi Pass Filter	2nd order Butterworth, 80Hz
Treble	+/-15dB at 12kHz (Shelv)
Hi Mid	Continuously variable 100Hz to 2kHz (1 Oct) +/-15dB
Lo Mid	Continuously variable 400Hz to 8kHz (1 Oct) +/-15dB
Bass	+ /-15dB at 80Hz (Shelv)
Equaliser Stereo Channel	
Treble	+/-15dB at 12kHz (Shelv)
Hi Mid	3kHz (1,4 Oct) +/-15dB
Lo Mid	300Hz (1,4 Oct) +/-15dB
Bass	+/-15dB at 80Hz (Shelv)

