

General Specifications

FREQUENCY RESPONSE	All outputs routed from Mic or line	better than ± 1 dB, 20Hz-20kHz
SIGNAL TO NOISE RATIO	Mic input equivalent input noise of 600 Ω , max gain	better than -124dBu (DIN 45 633)
	Group outputs, all inputs at unity gain	better than -80dB (ref. +4dBu)
	Master Outputs, all inputs at unity gain	better than -80dB (ref. +4dBu)
	Monitor outputs, all sends at max	better than -86dB (ref. +4dBu)
	FB1 outputs, all sends at max	better than -86dB (ref. +4dBu)
	FB2 outputs, all FB2 sends at max	better than -81dB (ref. +4dBu)
	Aux 1&2 output, all sends at max	better than -77dBu (ref. 0dBu)
	Mon Echo outputs, all sends at max	better than -79dBu (ref. 0dBu)
C.M.R.R.	Mic input common mode rejection ratio, 1kHz signal	60dB typical at max gain.
DISTORTION	Mic input (set to -30dBu) subgrouped to master outputs	0.0085% T.H.D. at 1kHz; 0.012% at 20kHz
	Intermodulation, mic to masters	0.0012% (SMPTE, 60Hz/7kHz)
	Line input (set to +4dBu) subgrouped to master outputs	0.0056% T.H.D. at 1kHz; 0.0067% at 20kHz
	Intermodulation, line to masters	0.009% (SMPTE, 60Hz/7kHz)
GAIN SETUP	Mic to insert point	variable, +10dB to +60dB
	Line to insert point	variable -15dB to +25dB
	Tape to insert point	fixed, +12dB (from -10dBV into +4dBu)
	Maximum gain from mic to masters	+90dB
INPUT IMPEDANCE	Mic. balanced (XLR female)	greater than 1k Ω
	Line, balanced (3 pole A-type jack)	50 Ω approx
	Tape, balanced (3 pole A-type jack)	20k Ω approx
	Insert points (return, ring of 3 pole A-type jack)	10k Ω approx
CROSSTALK	Channel to group, routed, fader down	-88dB at 1kHz; -70dB at 20kHz
	Pan attenuation, odd to even groups	-63dB at 1kHz; -62dB at 20kHz
	Channel to masters, routed, fader down	-85dB at 1kHz; -67dB at 10kHz
OUTPUT	Maximum output before clipping (600 Ohms load on groups masters and monitors, otherwise 2kOhm load or greater)	greater than +21 dBu at 20Hz -20kHz
EQUALISER	Low Frequency	± 15 dB at 45Hz shelving
	Mid Frequency	± 15 dB at 330Hz -6.5kHz, sweep peak/dip
	High Frequency	± 15 dB at 1.1kHz, shelving
FADER TYPE	Inputs, sub groups, masters	100mm sealed, carbon track
HEADPHONE OUT	Two stereo outputs jacks	400mW max into > 8 Ohms
METERS	Twin peak reading 12-element bargraphs scaled -20 to +10dB	Green for levels 0dB or less; Red above 0dB
	Scale expansion in 1dB steps round 0dB.	
	Follow stereo solo system when selected.	
POWER REQUIREMENT	220/240VAC 50Hz, UK/Europe, 110 VAC US/Japan	(remote supply)
DIMENSIONS	Mixer 1882, excluding handle	48mm \times 463mm \times 995mm; 17.2kg
	Mixer 1282, excluding handle	48mm \times 463mm \times 771mm; 13.5kg
	Power Supply Unit	48mm \times 133mm \times 166mm; 1.4kg

All specifications subject to change without notice

0dBu corresponds to 0.775V referred to no load (open circuit) conditions