

Specifications

Performance

Maximum output level	XLR +26dBu into 600 ohms max load Jack +21 dBu into 2k ohm max load
Internal headroom	Channels +21 dB Mix +23dB
Meters	3 colour LED, quasi peak response
Sensitivity	0VU = +4dBu at XLR output
Master meters	12 segment -30 to +16dB
Channel meters	2 segment -12, +16dB (5dB before clip)
Frequency response	20Hz to 50kHz +/-0.5dB
THD+n at +10dBu 1kHz	Channel to mix out < 0.004%
Crosstalk at 1kHz	Fader shutoff >90dB Mute shutoff >90dB Inter channel >90dB
Noise, rms 22Hz to 22kHz	Mic EIN -127dB Residual output noise < -96dBu (-100dB S/N) LR unity fader mix noise < -84dBu (-88dB S/N) Group unity fader noise < -90dBu (-94dB S/N)
Channel HPF	12dB/octave below 80Hz
Mono EQ	HF Shelving, +/-15dB, 12kHz HM Peak/dip, +/-15dB, 500Hz to 15kHz, Q=1.8 LM Peak/dip, +/-15dB, 35Hz to 1kHz, Q=1.8 LF Shelving, +/-15dB, 80Hz
Stereo EQ	HF Shelving, +/-15dB, 12kHz HM Peak/dip, +/-15dB, 2.5kHz, Q=1.8 LM Peak/dip, +/-15dB, 250Hz, Q=1.8 LF Shelving, +/-15dB, 80Hz
Power supply	100-240V, 50/60Hz auto sensing, IEC input Power consumption 45W max Mains fuse T630mA L 20mm

Mechanical

Free standing dimensions	W 507 (20") x D 530 (20.9") x H 194 (7.7")
Rack mounted 10U Underside connectors	W 483 (19") x D 122 (4.8") x H 444 (17.5")
Rack mounted 11.2U Rear connectors	W 483 (19") x D 193 (7.6") x H 497 (19.6")
Weight	W4-1442 unpacked 13kg (28lbs) W4-1442 packed 16kg (35lbs)