Specifications

Performance

Maximum output level	XLR	+26dBu into 600 ohms max load
	Jack	+21dBu into 2k ohm max load

Internal headroom	Channels	+21dB
	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)

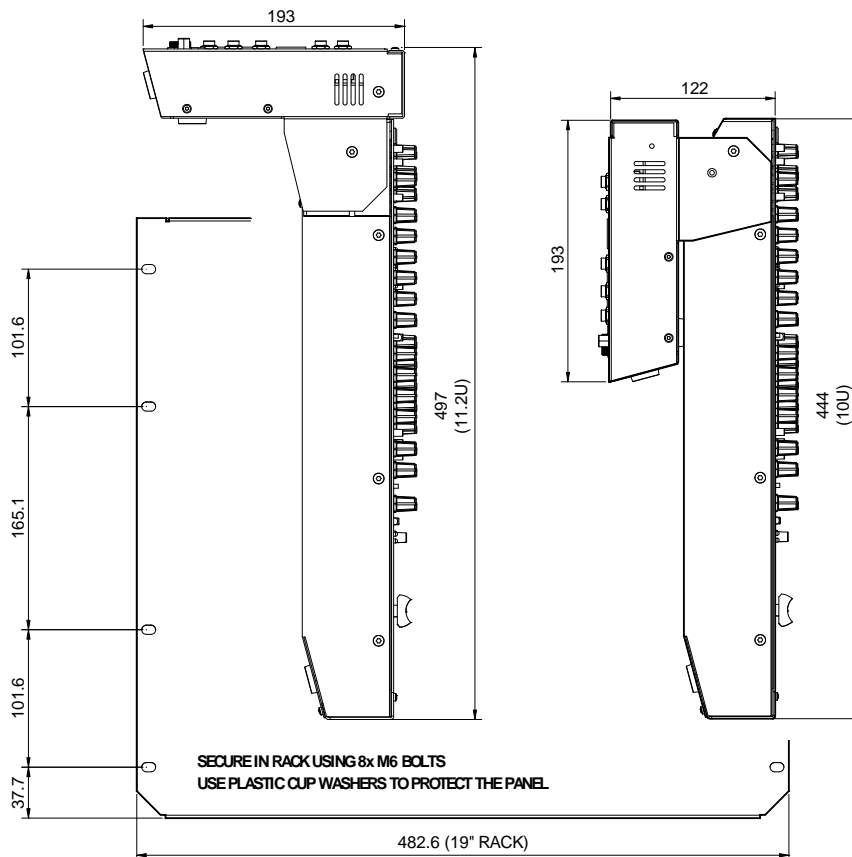# MixWizard[4] Weights and Dimensions

Free Standing

The console is supplied ready for free standing operation with its side trims fitted and connector pod positioned for rear access. If you are converting from rack to free standing then make sure the pod is correctly rotated and secured, and the side trims fitted as shown:

FIT SIDE TRIMS - 4x M4 POZI SCREWS PER SIDE

CONSOLE WIDTH = 507mm

55

194

12

58

RELEASE M4 POZI SCREW EACH SIDE
ROTATE POD AND REFIT SECURING SCREWS

514

530
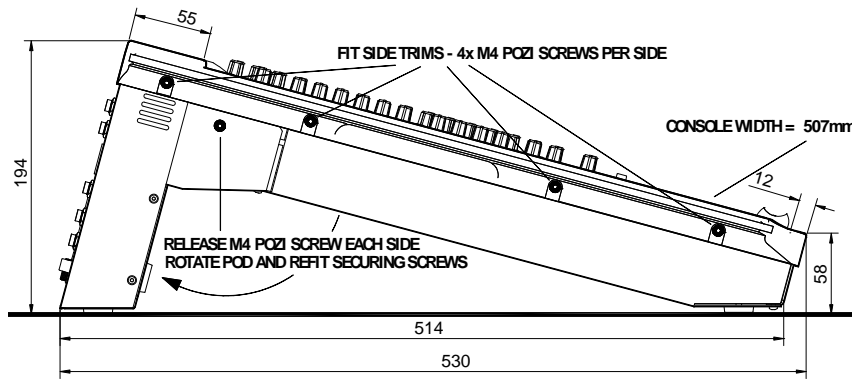
Weights	
WZ[4] 16:2 unpacked	13kg / 28lb
WZ[4] 16:2 packed	16kg / 35lb
WZ[4] 12:2 unpacked	11kg / 24lb
WZ[4] 12:2 packed	14kg / 31lb
WZ[4] 14:4:2 unpacked	13kg / 28lb
WZ[4] 14:4:2 packed	16kg / 35lb

19" Rack Mount

For rack mounting, remove the two side trims and rotate the pod into the connector position preferred. Allow enough space for the cables and connectors behind the console.

193

122

193

101.6

165.1

101.6

37.7

497
(11.2U)

444
(10U)

SECURE IN RACK USING 8x M6 BOLTS
USE PLASTIC CUP WASHERS TO PROTECT THE PANEL

482.6 (19" RACK)

Do not transport the console with its connector pod securing screws removed. Do not attempt to remove the connector pod from the console. Do not obstruct the ventilation slots. Allow adequate space around the console for air flow. If the side trims are to be removed, do not refit their fixing screws to the unit. Retain and store these in case the trims need to be refitted in the future.