

# Specifications

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## 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	10Hz to 30kHz +/-0.5dB	
THD+n at +10dBu 1kHz	Channel to mix out	< 0.004%
Crosstalk at 1kHz	Fader shutoff	>90dB
	Channel mute	>90dB
	Inter channel	>90dB
Noise, rms 22Hz to 22kHz	Mic EIN	-127dB
	Residual output noise	< -95dBu (-99dB S/N)
	LR unity fader mix noise	< -83dBu (-87dB 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

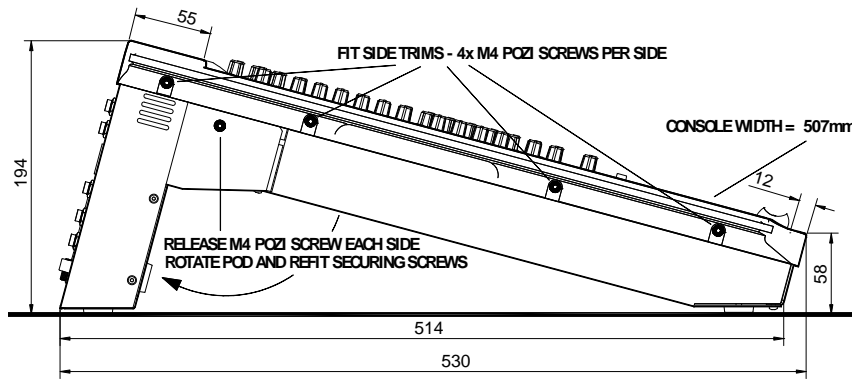
## Mechanical

Free standing dimensions	W 507 (20") x D 530 (20.9") x H 194 (7.7")	
Rack mounted Underside connectors	W 483 (19") x D 122 (4.8") x H 444 (17.5") 10U	
Rack mounted Rear connectors	W 483 (19") x D 193 (7.6") x H 497 (19.6") 11.2U	
Weight	W4-122 unpacked	11kg (24lbs)
	W4-122 packed	14kg (31lbs)
	W4-162 unpacked	13kg (28lbs)
	W4-162 packed	16kg (35lbs)

# MixWizard<sup>4</sup> Weights and Dimensions

## Free Standing

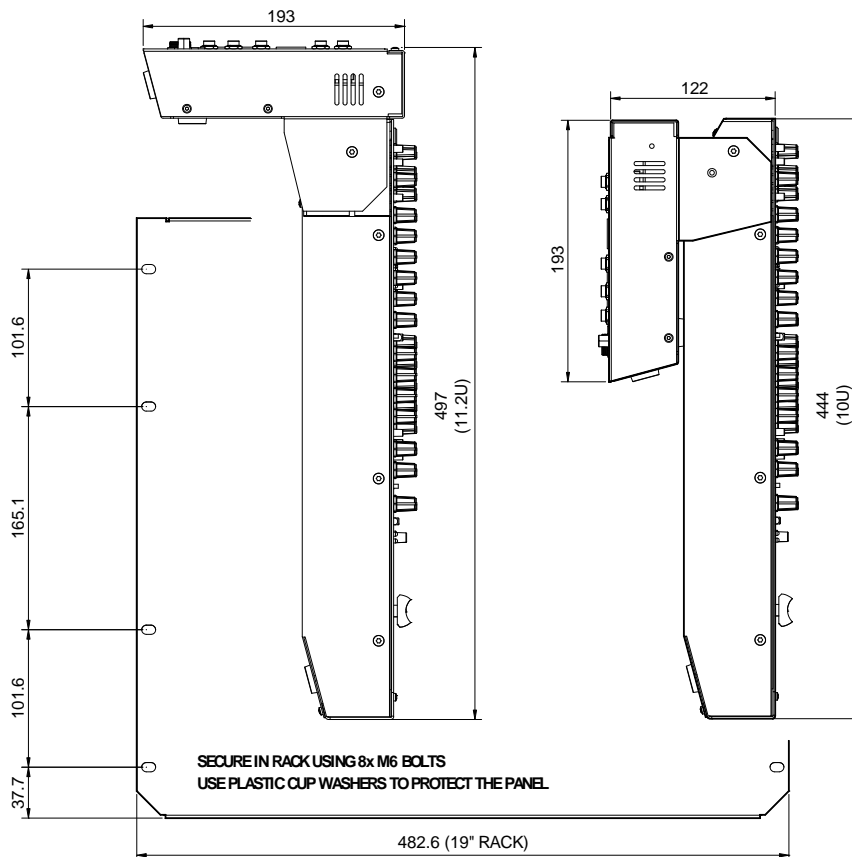
The console is supplied ready for free standing operation with its side trims fitted and connector pod positioned for rear access. If you are converting from rack to free standing then make sure the pod is correctly rotated and secured, and the side trims fitted as shown:



Weights	
WZ <sup>4</sup> 16:2 unpacked	13kg / 28lb
WZ <sup>4</sup> 16:2 packed	16kg / 35lb
WZ <sup>4</sup> 12:2 unpacked	11kg / 24lb
WZ <sup>4</sup> 12:2 packed	14kg / 31lb
WZ <sup>4</sup> 14:4:2 unpacked	13kg / 28lb
WZ <sup>4</sup> 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.



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.