



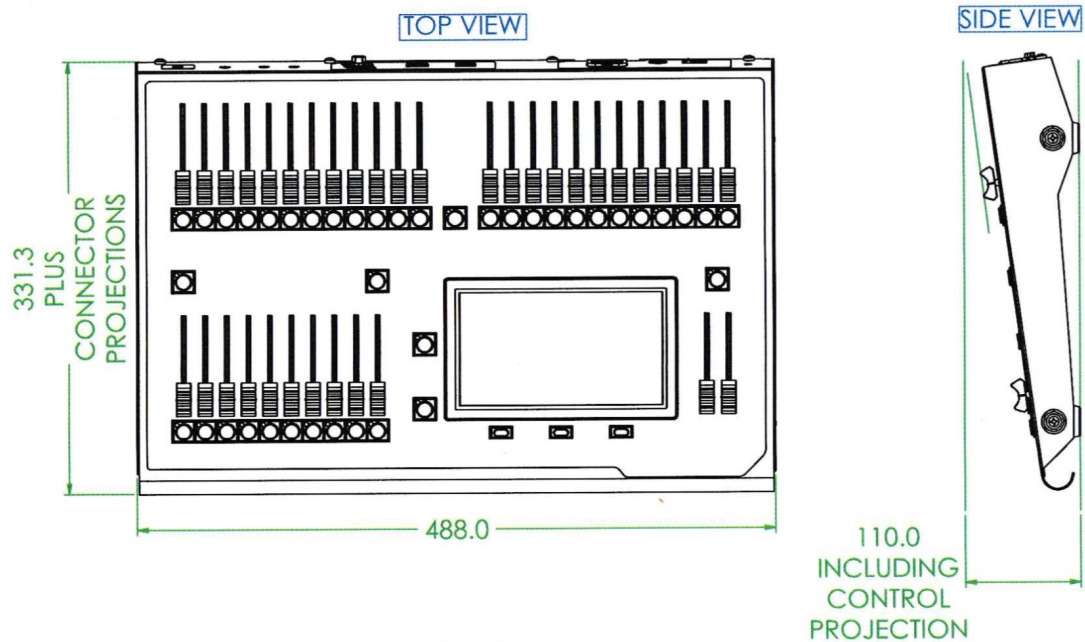
**LIGHTING SYSTEMS**

## Mantra Lite

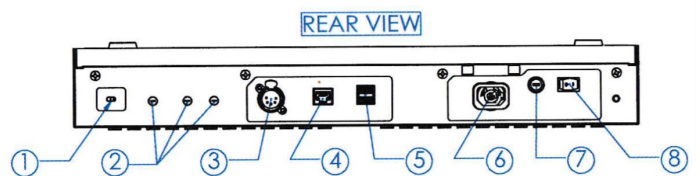
The Mantra is a simple controller that makes controlling LED fixtures easy and intuitive, while still allowing control of moving lights and conventionals.

### Mantra Specifications

	MANTRA Lite	Mantra Lite + 1 Wing	Mantra Lite + 2 Wings
Number of Fixtures	24	36	48
Control LEDs, moving lights & generic fixtures	✓		
Number of Playback Faders	10	20	30
Masters	1 x Playback (Red) and 1 x Fixture (Yellow)		
Number of Cues/Animations	1,000 cues/animations across 100 cuelists/chases	1,000 cues/animations across 200 cuelists/chases	1,000 cues/animations across 300 cuelists/chases
DMX outputs on XLR connector	1 x DMX512-A (E1-11)	2 x DMX512-A (E1-11)	3 x DMX512-A (E1-11)
DMX output on sACN or Art-Net	1	2	3
RDM ready	✓		
Colour Touchscreen with simple and intuitive navigation	✓		
Touchscreen	18cm capacitive with 5-point multi-touch		
Internal storage	4GB flash memory		
Data Backup	via USB memory stick		
Power brownout protection	Internal UPS providing 5 seconds of power for Auto show save		
Power Supply	Nominal 100-240 Volts, 50-60Hz Operating range typically 90-260V, 45-65Hz.		
Power Input Connection (Internal supply model)	IEC socket - mains cable provided.		
External Power Supply (USA model only)	UL certified power supply with IEC mains input connector		
Power Input Connection (USA model only)	12v DC - 2.5mm jack.		
Construction	Corrosion resistant steel finished in powder coating with hard-wearing polycarbonate front panel Lexan		
Product Dimensions - W x D x H	490 x 330 x 80 mm	245 x 330 x 80 mm (Wing Only)	
	19.3 x 13 x 3.2 inches	9.65 x 13 x 3.2 inches (Wing Only)	
Shipping Dimensions - W x D x H	530 x 380 x 130 mm	290 x 380 x 130 mm (Wing Only)	
	20.9 x 14.75 x 5.0 inches	11.42 x 14.96 x 5.0 inches (Wing Only)	
Product Weight:	4.9 kg / 10.8 lb	2.5 kg / 5.5 lb(Wing Only)	
Product Weight (Packed): Internal PSU Ex-ternal PSU	6.1 kg / 13.4 lb	3.5 kg / 7.7 lb(Wing Only)	
	6.3 kg / 13.67 lb	N/A	
Shipping Weight (Australia)	8 kg	7.0 kg / 15.5 lb (Wing Only)	
Shipping Weight (Export)	7 kg / 15.5 lb	6.0 kg / 13.3 lb (Wing Only)	



REAR PANEL REFERENCE	
KEY	FUNCTION
1	KENSINGTON LOCK
2	FUTURE EXPANSION (UNUSED)
3	DMX512 OUT
4	ETHERNET
5	USB TYPE A x 2
6	IEC MAINS AC INPUT
7	MAINS FUSING
8	MAINS POWER SWITCH



Mantra Lite, and the Mantra Expansion Wings combine the ease of use of a fader based console, with the power of a touch screen graphical user interface. The software shows the user what to do next, ensuring a very easy learning curve for even the novice user.

Power users are also catered for with many advanced features and the ability to record up to 1,000 memories, across 100 cuelists or chases, and playback 10 simultaneously on the console. Each optional wing increases this by 10 playbacks and 100 cuelists. The DMX output is also available as sACN and/or Art-Net via an RJ45 connector on the console.

Control of 24 individual fixtures is provided on the Mantra Lite console, each with a physical fader for intensity. The optional expansion wings each provide an additional 12 fixtures, 10 playbacks and a universe of DMX. Connect up to two wings for a total of 48 fixtures, 30 playbacks and 3 universes of DMX.

A large 18cm (7.2") colour capacitive touch screen provides a powerful user interface, similar in operation to modern smartphones, giving the user the feeling of familiarity and comfort.

Colours (e.g. RGB, RGBAWUV, CMY and colour wheels) are all controlled via a simple colour picker app, Pan and Tilt via a trackpad and other parameters by virtual sliders.

This allows the Mantra to control not just colour, but all the parameters of modern moving lights.

The unique **Animate** feature provides a simple and intuitive way to quickly create chases and patterns in a single cue – usually within just a few seconds. This feature alone makes the Mantra the most powerful in its class. An Undo command system, context sensitive Help, and Live time controls ensures that Mantra will remain the market leader for years to come.

Fixture library updates and new software features are easily installed via USB stick and show files can be backed up to USB stick for off site storage.