MANTRA LITE

What You Imagine, You Create
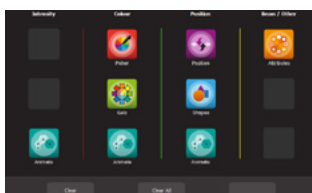
LSC CONTROL SYSTEMS

An award-winning lighting controller for LEDs, moving lights and conventional dimming.

Central to the Mantra Lite is a large colour touchscreen providing immediate fingertip access to most parameters and functions. A clever but simple operating system provides even a novice user with immediate results, whilst still allowing a more experienced user access to advanced functionality like shape FX, multipatch, chases, cue lists with individual in/out times and powerful fan programming.

The Mantra control surface is expandable by adding up to two Mantra Wings, making the Mantra Lite ideally suited for users in small theatres, places of worship and entertainment venues.

A compact DINrail-mount Mantra Mini has been specifically designed for architainment applications such as shop window displays, building facade lighting, themed attractions and any situation where simple recall of preprogrammed moods is required.
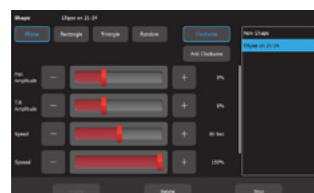
For further information on Mantra Mini, **click here**

Icon Screen

Colour Picker Screen

Shapes Screen

Animation Screen

Features

> App-based operation utilising large icon identifiers to quickly drill into key functions such as colour, intensity, beam and position

> Animate (another LSC first) provides a simple and intuitive way of creating intensity chases and moving patterns in a single cue

> Colour picker app for selecting and controlling colours with a gel selector for the 100 most commonly used gel colours

> Live tracking functionality with undo and redo control over all keystrokes during programming

> Fixture editor helps you create new fixture templates on the "fly". No need to know the manufacturer's DMX assignments beforehand, Mantra will "discover" them

> Multipatch allows identical fixtures in the rig to be patched to the same console fixture fader

> Live speed control for taking control of speed on single or multiple running chases

> CE (European) and RCM (Australian) approved

> Two-year warranty

> Designed and manufactured in Australia by LSC – an Australian-owned company with over 40 years' experience in developing world-first DMX512 products

Technical specifications

> 18cm capacitive with 5-point multitouch LCD screen and app-based user interface

> Direct control of up to 24 fixtures (expandable to 48 with two Wings attached), each with a dedicated intensity fader

> 10 playback masters (expandable to 30 with two Wings attached)

> 250 cues/animations across 100 (expandable to 300 with two Wings attached) cue lists/chases

> 16GB on-board flash memory

> External show backup via USB

> Main console expandable up to two Wings via USB connections

> Full brownout protection via internal mini-UPS providing five seconds of power for automatic show save

> 1 x XLR 5-pin output connector (expandable to three with two Wings attached) for DMX512-A (E1-11), RDM (E1-20), Art-Net and/or sACN

> Power input nominal 100-240V AC, 50-60Hz with a typical operating range of 90-260V AC, 45-65Hz, via rear-panel IEC socket

> UL listed models supplied with external certified power supply and connect via 2.5mm 12V DC jack

Order Codes

MANTRA/LT	Mantra Lite – compact LED and moving light controller, 24 fixtures, 10 playbacks, 18cm multi-touchscreen, 1 x XLR5 DMX/RDM output, Art-Net/sACN, dual USB, internal 110/240V power supply with UPS function. Includes dust cover.
MANTRA/WG	Mantra Lite Wing – provides 12 additional fixture faders, 10 additional playback faders, 1 additional DMX Universe and output. Up to two Wings can be connected to a single Mantra Lite. USB powered. Includes dust cover.

Hardware

Chassis made from corrosion-resistant, powder-coated steel with rear screened polycarbonate durable front panel. Useful front lip doubles as a handy carry handle.

Mantra Lite   **Dimensions:** 490mm (w) x 330mm (d) x 80mm (h)
Weight: 5kg

Mantra Wing   **Dimensions:** 245mm (w) x 330mm (d) x 80mm (h)
Weight: 2.5kg

Open your camera and hover your phone over the QR code to view this product online.
mantra-lite.lsccontrol.com.au

Contact us

LSC Control Systems | www.lsccontrol.com | +61 3 9702 8000 | info@lsccontrol.com