MANTRA MINI

LSC CONTROL SYSTEMS

What You Imagine, You Create

A brilliant little playback unit with unparalleled features for control of conventional and intelligent lighting.

Replay any show programmed by a Mantra Lite console or the Mantra Mini offline editor with full programmable start and finish times. Controls up to 48 fixtures across two DMX Universes and stores up to 100 cue lists, each with up to 250 cues. Live console override allows any DMX, Art-Net or sACN lighting console to bypass the Mantra Mini during a live show.

A Real Time clock, accurate to a few seconds per year, works with the scheduler function to allow different lighting cues to be played at predetermined times, on specified day/s of the week or even specific dates (e.g. St Patricks Day). An astronomical clock provides automatic calculation of sunrise and sunset times and lighting cues can be scheduled to activate with a time offset (e.g. sunset plus 30 minutes).

The internal Wi-Fi access point enables system configuration and editing via the free Mantra Editor software. This software uses the familiar Mantra Lite GUI and runs on any Windows PC or Mac (Android and iOS coming soon). Remote system configuration and monitoring is also available via the RJ45 Ethernet port

and LSC's HOUSTON X software. Stored cues and cue lists can be recalled via remote wall plates or triggered by third-party products over Ethernet via UDP, TCP/IP and OSC. Three voltage-free contact closure trigger inputs are available for fire, emergency or playing sequenced cue lists.

The Mantra Lite is an award-winning lighting controller from LSC, specifically designed for ease of programming and control of LEDs, moving lightings and conventional dimming. For further information on Mantra Lite, **click here**

Features

> Control of up to 48 fixtures on 1024 DMX slots

> Up to 100 active simultaneous cues

> Play default cues on power-up

> Live console override via Art-Net and sACN

> Room linking via Ethernet port, requires one Mantra Mini per room

> Three isolated contact closure inputs for fire, emergency or playing cues

> Status logging and reporting

> Remote configuration and monitoring via HOUSTON X

> Mantra Editor software for Windows and Mac computers allowing loading, live and offline editing and storing of show information

> Software upgradeable via USB port

> 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 products

Technical specifications

> Dual outputs for DMX512-A (E1-11) and RDM (E1-20) via 3-pole plug-in screw terminals

> Art-Net and sACN available via Ethernet

> USB port for software upgrades and show data upload/backup

> Internal 16GB micro SD card for show storage

> Built-in Wi-Fi access point

> UDP, TCP/IP and OSC via Ethernet for third-party remote control

> RJ12 port for future expansion

> Front panel indicator LEDs for Power, DMX, Activity, Ethernet and Status

> Three contact closure inputs via 3 x 2-pole plug-in screw terminals

> Power supply requirement (not included) – 9-24V DC via 2-pole plug-in screw terminal or PoE via RJ45

Hardware

TS-35 DINrail-mount enclosure made from high strength, flame-retardant ABS plastic

Dimensions   158mm (w) x 59mm (d) x 140mm (h)
Weight   350g

Order Codes

MANTRA/MN   Mantra Mini – DINrail-mount playback unit with 2 x DMX out, Ethernet, expansion port. Requires 9-24V DC or PoE power supply.

Contact us

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