grandMA3 full-size

Art.-No. 4010500

The grandMA3 full-size console is the flagship of the range. It offers the ultimate MA Lighting control hardware and is designed for professionals that appreciate the hands-on flexibility that a no-compromise solution can offer.

The assignable custom area and a dedicated master area provide fingertip access to powerful functionality. Add the 120 physical playbacks and 16 assignable x-keys and the grandMA3 full-size console offers the most flexible playback platform MA Lighting have ever produced.

The grandMA3 full-size console includes 20 480 control parameters as standard, ensuring that it is the perfect base platform for the world's most prestigious entertainment lighting applications. The system size is scalable to 250 000 parameters with the use of additional grandMA3 processing units.

Huge multi-touch screen real-estate provides instant access to programming tools and is fully configurable to suit individual needs. The three letterbox screens are context sensitive and dedicated to providing feedback and options for the grandMA3 playback and encoder hardware.

The grandMA3 full-size is compatible with grandMA2 and grandMA3 software. The hardware is ergonomically optimized and can be considered a silent version by default.

The grandMA3 lighting control consoles offer a fresh user interface with an optimized command area for intuitive and fast access.

The grandMA3 consoles features dual encoders, which provide users with intuitive control of additional features and functions. Feature-mapping of the dual encoders will be customizable, facilitating ease of use and faster programming.

Long-life motorized playback faders are used across the entire grandMA3 console range. The faders incorporate a color-changing light pipe. All playbacks have direct access to button pushes as well as intensity and timing changes thanks to the new rotary RGB backlit encoders.

The grandMA3 operating system is completely new and has been designed to feel more welcoming to fresh converts without alienating existing grandMA programmers. Extensive user feedback has been incorporated to ensure the new functionality address' the real world needs of the MA family.

The fundamental syntax of the grandMA2 has been preserved and extended to facilitate the new functionality.

The grandMA3 software has an elegant new system-architecture incorporating new fixture, feature and effects-handling at its very heart. These ground-breaking concepts from top industry visionaries, are presented within a refined user interface, and are designed to make practical tasks more intuitive. Selecting fixtures, adjusting values, storing presets and playing back cues should all feel familiar, but improved in many details of the process.

Better overview, faster access and more accurate information will create an improved user experience in programming and busking a show.

Fixture information is now generic and allows simpler sharing of programmed data between fixtures. We also support the new GDTF (General Device Type Format) natively, allowing fixture manufactures to ensure their own fixtures are controlled as intended.

All information about the current software version can be found at https://www.malighting.com/special/grandma3-software/
Download the free grandMA3 software here: https://www.malighting.com/downloads/products/grandMA3

Features

- Real-time control for up to 250 000 parameters per session in connection with grandMA3 processing units
- 6 DMX outputs, 1 DMX input
- 3 internal foldable monitor multi-touch screens
- 3 internal letterbox multi-touch screens
- 2 internal multi-touch command screens
- 2 external multi-touch screens can be connected
- 2 multipurpose level wheels
- 2 multipurpose single encoder
- 71 rotary RGB backlit encoder
- 5 backlit dual encoders
- 30 backlit motorized 60 mm faders
- 120 separate playbacks
- 16 assignable x-keys
- Integrated keyboard drawer
- Built-in uninterruptible power supply (UPS)
- 3 etherCON connectors, 6 USB connectors
- 2 backlit motorized A/B faders 100 mm
- Individually backlit and dimmable silent (clickless) keys

Scope of delivery

Art.-No.	Article	Quantity
4011381	Dust cover grandMA3 full-size	1
4011080	MA LED desk light grandMA3, straight plug XLR 4pin, length 27", including cover	2
4011386	MA Magnetic plate for easy labeling of 15 faders, for grandMA3	2
4024966	MA Quick Manual for grandMA3 consoles, grandMA3 replay unit and grandMA3 extension	1

1x powerCON TRUE1 socket (NAC3FX-W-TOP)

Technical Specifications

Parameters	20 480 (HTP/LTP)
Parameters Mode2	8 192 (HTP/LTP)
Operating voltage/ Supply voltage	AC 100 - 240 V; 50/60 Hz
Power	max. 300 VA
Operating Temperature	0 °C up to 40 °C / 32 °F up to 104 °F
Dimensions	1 256 x 539 x 181 mm / 50 x 22 x 8 in (width x depth x height, folded and drawer closed) 1 256 x 584 x 409 (max. 450) mm / 50 x 23 x 17 (max. 18) in (width x depth x height, unfolded for operation) 1 256 x 871 x 255 mm / 50 x 35 x 10 in (width x depth x height, maximally unfolded and drawer opened)
Net weight	44 kg / 98 lbs
Connectors	1 x powerCON TRUE1 3 x etherCON/RJ45 6 x DMX512-A Out (5pin XLR female) 1 x DMX512-A In (5pin XLR male) 1 x MIDI In (5pin DIN female) 1 x MIDI Out (5pin DIN female) 1 x Linear Timecode (3pin XLR female) 1 x Audio In (3pin XLR female) 1 x GPI General Purpose Interface (D-SUB DE9 female) for remote control 2 x DisplayPort 1.2 for external screens 2 x S/PDIF In and Out 3 x USB 2.0 (type A) 3 x USB 3.0 (type A) 2 x LED desk light (4pin XLR female)

Article

Art.-No.	Article
4010500	grandMA3 full-size

Accessories

Art.-No.	Article
4011150	MA Case grandMA3 full-size, with wheels (by Amptown)
4010504	grandMA3 extension
4011081	MA dust cover for LED desk light, 27"

More product pictures