# grandMA3 light

Art.-No. 4010502



The grandMA3 light console is the work-horse of the range. It provides the perfect combination of power and physical size. The grandMA3 light console is suitable for all but the most demanding productions, making it probably the most versatile lighting console available.

Featuring 60 physical playbacks, 16 assignable x-keys and a dedicated master area the grandMA3 light console provides plenty of playback options.

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

The grandMA3 light console includes 16 384 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.

The grandMA3 light 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
- 2 internal foldable monitor multi-touch screens
- 2 internal letterbox multi-touch screens
- 2 internal multi-touch command screens
- 2 external multi-touch screens can be connected
- 41 rotary RGB backlit encoder
- 5 backlit dual encoders
- 15 backlit motorized 60 mm faders
- 60 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 |
|---|---|---|
| 4011383 | Dust cover grandMA3 light | 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 | 1 |
| 4024966 | MA Quick Manual for grandMA3 consoles, grandMA3 replay unit and grandMA3 extension | 1 |

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

## Technical Specifications

| | |
|---|---|
| **Parameters** | 16 384 (HTP/LTP) |
| **Parameters Mode2** | 4 096 (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** | 854 x 539 x 181 mm / 34 x 22 x 8 in<br>(width x depth x height, folded and drawer closed)<br><br>854 x 584 x 409 (max. 450) mm / 34 x 23 x 17 (max. 18) in<br>(width x depth x height, unfolded for operation)<br><br>854 x 871 x 255 mm / 34 x 35 x 10 in<br>(width x depth x height, maximally unfolded and drawer opened) |
| **Net weight** | 33 kg / 73 lbs |
| **Connectors** | 1 x powerCON TRUE1<br>3 x etherCON/RJ45<br>6 x DMX512-A Out (5pin XLR female)<br>1 x DMX512-A In (5pin XLR male)<br>1 x MIDI In (5pin DIN female)<br>1 x MIDI Out (5pin DIN female)<br>1 x Linear Timecode (3pin XLR female)<br>1 x Audio In (3pin XLR female)<br>1 x GPI General Purpose Interface (D-SUB DE9 female) for remote control<br>2 x DisplayPort 1.2 for external screens<br>2 x S/PDIF In and Out<br>3 x USB 2.0 (type A)<br>3 x USB 3.0 (type A)<br>2 x LED desk light (4pin XLR female) |

## Article

| Art.-No. | Article |
|---|---|
| 4010502 | grandMA3 light |

## Accessories

| Art.-No. | Article |
|---|---|
| 4011149 | MA Case grandMA3 light, with wheels (by Amptown) |
| 4010504 | grandMA3 extension |
| 4011081 | MA dust cover for LED desk light, 27" |

## More product pictures











