

# grandMA micro

## – the perfect introductory console

The grandMA micro is together with the grandMA pico the smallest console in the range. Completely compatible with the grandMA family, the grandMA micro is the perfect introductory console, since it utilises the same syntax and many of the same windows and menus as the larger consoles. Its tiny footprint and highly competitive price tag allows for grandMA control in environments not normally associated with top of the line control systems.

**Technical Specification – Art.-No. 120304**



### Software Specification

**Protocols:** DMX-512A, MA-Net, Art-Net, Pathport, Portall, Strand Shownet, Midi Show Control, ACN-ready

**Parameters:** 1,024

**Cues:** virtual unlimited

**Sequences:** 999

**Effects:** 899

**Groups:** 999

**Presets:** 9,999

**Dimmer Profiles:** virtual unlimited

**User Profiles:** 32

### User Interface(Hardware)

**Executor Faders:** 10 manually operated

**Executor Buttons:** 20

**Rotary Encoders:** 4

**Trackball:** external/Atari standard

### User Interface(Hardware)

**Playback Faders:** 10x 128 pages

**Playback Fader Buttons:** 10x 128 pages

**Playback Buttons :** 20x 128 pages

### Physical Input / Output

**Network:** 100 base TX, RJ45

**DMX-512A:** 2x OUT, 1x IN, 1x THRU

**MIDI:** 1x OUT, 1x IN,

**Time Code:** 1x SMPTE (LTC, MTC)

**Keyboard:** 1x PS2

**Mouse:** 1x PS2

**VGA:** not supported

**DC-Remote:** 1x DB-25

### Display

**Internal Screen:** 1x TFT Touchscreen

### Dimensions

**Size:** 480 x 145 x 440 mm  
(18.9 x 6.2 x 17.3 inches)

**Weight:** 8.1 kg / 17.9 lbs

### System

**Operating System:** VxWorks

**Main Board CPU:** Geode, 500MHz

**Main Memory:** 256MB

**Flash Drive:** 256MB

**Floppy Drive:** 1,44MB

**Power Supply:** 90-230V, 50-60Hz, 25VA

### Advanced Features

- Auto-Save function
- Recall command direct from command line
- Supports 1 PDA remote via Wireless LAN
- FTP file server support and remote file backup functions
- Complete suite of accessory PC software
- grandMA interactive training DVD with complete tutorials

## Detailed Software Features

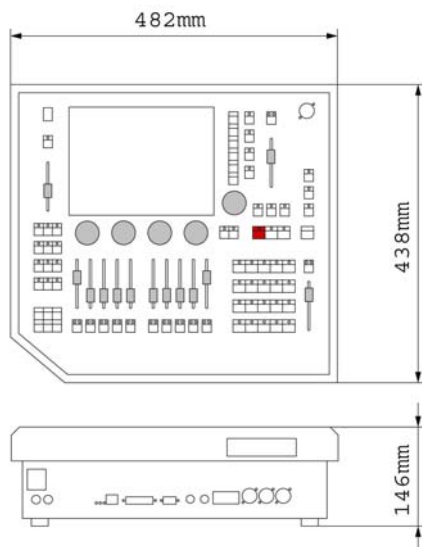
- "Worlds" feature provides virtual partitions
- Sophisticated Effects generation
- Automatic chase creation with MATricks
- Fixture replacement while preserving programming
- Automatic cloning of additional fixtures or ranges of fixtures extends throughout all cues and presets in the show
- Partial show read
- Color Picker visual color selector
- Gobo thumbnails appear on preset keys
- Matrix programming with imported bitmaps
- Multiple user profiles and logins (at various security levels)
- Integrated wire frame visualizer
- Stage movement in XYZ coordinates
- Blind Editing & Blind Programmer
- ASCII Show Read / Write
- DMX IN or Art-Net IN
- Virtual Playback

## Wireless Remote Control

One PDA can function simultaneously as independent wireless remotes for the grandMA micro. They can be used for remote focusing, cue editing, or even control of the complete show.

## Accessory PC Software

- grandMA 3D (real-time visualization software)
- grandMA onPC (offline editing features)
- grandMA remote (for Pocket PC remotes)
- grandMA video (media server application; integrates control and programming of video into the console)



MA Lighting International GmbH  
An der Talle 24-28  
33102 Paderborn  
Germany

Phone +49 5251 688865-10  
Fax +49 5251 688865-88

info@malighting.com  
<http://www.malighting.com>