

# grandMA pico

– small but powerful theatre console

The grandMA pico is identical to the grandMA micro. But with five Playback faders, it also has many essential command buttons especially needed in the theatre style of programming. So it is also the smallest console in the range. Completely compatible with the grandMA family, the grandMA pico is the perfect introductory console for smaller theatres, since it utilizes the same syntax and many of the same windows and menus of 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. 120309

### Software Specification

Protocols: DMX-512, MA-Net, Art-Net, Pathport, Portall, 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: 5 manually operated

Executor Buttons: 5

Rotary Encoders: 4

Trackball: external/Atari standard

### User Interface(Hardware)

Playback Faders: 640, via 128 pages

Playback Fader Buttons: 640, via 128 pages

Playback Buttons : 640, via 128 pages

### Physical Input / Output

Network: 100 base TX, RJ45

DMX512/1990: 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

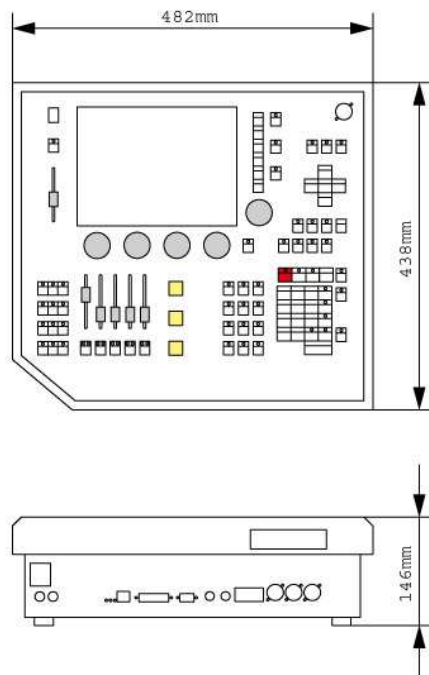
- "Worlds" feature provides virtual partitions
- Sophisticated Effects generation
- Automatic chase creation with MATricks
- Fixture replacement while preserving programming
- Automatic cloning of additional fixtures or ranges of fixtures extends throughout all cues and presets in the show
- Partial 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 pico. 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 offline (offline editor)
- grandMA onPC (optimised for live control)
- grandMA remote (for Pocket PC remotes)
- grandMA video (media server application; integrates control and programming of video into the console)



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