# grandMA3 onPC rack-unit

Art.-No. 4023806

You are looking for a grandMA3 onPC control solution to be installed in a 19" rack? You work in a fixed installation like a theater, shopping mall, TV/streaming studio or house of worship and need a reliable backup solution for your grandMA3 lighting control system? Or you want to implement a stand-alone lighting control system for your show that runs automatically due to external triggers, for example in a theme park or for architectural lighting?

If you can tick one of these boxes, the grandMA3 onPC rack-unit is the perfect solution for you. It is a first class onPC controller in 19" format with the grandMA3 onPC software already pre-installed on a powerful computer. So you won't miss any features or software functionality compared to the grandMA3 consoles. Just connect a mouse, a keyboard and up to two external monitors and you can directly control 4 096 parameters.
The device will be shipped with Windows IoT - so we can make sure it can get a proper factory reset image if needed.

It is not only a powerful control solution, but also an optimal playback device. All relevant connections - DMX Out/Inputs, MIDI In/Out, Timecode and DC remote - are already built in for direct use. Maybe your show is triggered by agenda events and runs automatically – the grandMA3 onPC rack-unit is the perfect solution for many installation projects.

Imagine you want to create a solution for a small to medium sized installation: You can combine the grandMA3 onPC rack-unit with a grandMA3 onPC command wing and/or up to two grandMA3 onPC fader wings to control or pre-program your show. In addition, it can act as a full-fledged and reliable backup unit in your grandMA3 lighting control system.

## Features

- Real-time control for 4 096 parameters - in combination with the pre-installed grandMA3 onPC software
- 2 DMX outputs, 1 DMX input
- 2 external multi-touch screens can be connected
- 1 internal multi-touch command screen
- 2 RJ45 connectors
- 6 USB connectors
- Various control interfaces

## Scope of delivery

| Art.-No. | Article | Quantity |
|---|---|---|
| 4025893 | MA Quick Manual for grandMA3 onPC rack-unit | 1 |

1 x MA power cable, IEC-C plug (lockable), length 2.0 m, open end

## Technical Specifications

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|---|---|
| **Parameters** | 4 096 (HTP/LTP) |
| **Parameters Mode2** | not applicable (no Mode2) |
| **Operating voltage/ Supply voltage** | AC 100 - 240 V; 50/60 Hz |
| **Power** | max. 100 VA |
| **Operating Temperature** | 0 °C up to 40 °C / 32 °F up to 104 °F |
| **Dimensions** | 482 x 249 x 87 mm / 19 x 10 x 4 in<br>(width x depth x height) |
| **Net weight** | 4 kg / 9 lbs |
| **Connectors** | 1 x IEC-60320 C14 cord<br>2 x RJ45<br>2 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 (mini jack 3.5mm)<br>1 x Audio Out (mini jack 3.5mm)<br>1 x GPI General Purpose Interface (D-SUB DE9 female) for remote control<br>2 x DisplayPort 1.2 for external screens<br>4 x USB 2.0 (type A)<br>2 x USB 3.0 (type A) |

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## Accessories

| Art.-No. | Article |
|---|---|
| 4010511 | grandMA3 onPC command wing |
| 4023575 | grandMA3 onPC fader wing |

## More product pictures