

## MADRIX Set Bundle 5 KEY basic + LUNA 16

Art. No.: 20000233

GTIN: 4260263423053



**The article is no longer in our assortment.**

### Features:

#### MADRIX KEY basic

MADRIX KEY + MADRIX 5 license basic

- Includes 1x MADRIX KEY and 1x MADRIX 5 License basic
- MADRIX 5 is a powerful, easy-to-use, and award-winning LED lighting control software
- Allows you to realize all kinds of different LED projects and lighting designs
- A normal PC/laptop can be used for professional LED control
- Activates output for up to 32x 512 DMX channels (16,384 DMX channels, or 32 DMX universes, for example) and up to 262,144 DVI voxels (a resolution of 512 x 512 pixels, for example)
- The license is activated via a USB dongle and can be used flexibly on different computers as needed
- Can be upgraded to higher licenses (up to MADRIX 5 KEY maximum)
- Online activation is initially required one time
- Only one MADRIX 5 License is possible per MADRIX KEY
- Only one MADRIX 5 KEY can be connected to the software
- Supports many industry protocols and communication standards for direct connection to your LEDs and LED controllers: Art-Net (I, II, 3, 4) (Unicast & Broadcast), DMX512, Philips Color Kinetics KINET (V1 / V2), Philips Hue, SPI (via MADRIX NEBULA), Streaming ACN (sACN / E1.31) (Unicast & Multicast), ColourSmart Link, Colorlight A8, Colorlight 5A, Colorlight T9, DVI (VGA, HDMI, and more), Eurolite T9
- Even more options are available via converters or bridging tools
- Allows mapping in 2D (pixel mapping) as well as real, spatial 3D (voxel mapping)
- The software generates unique effects, visuals, and animations live and in real time
- No additional content is required
- Already includes a multitude of stock effects that are fully customizable (in speed, color, shape, direction, size, movement, position, brightness, and many more)

### Logistic

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- Analyzes incoming audio signals for Sound2Light and Music2Light in real time (WDM or ASIO)
- TRI effect category for interactive performances
- New lighting scenes can easily be created in seconds
- Supports media server features also: Conveniently load and play back images, pictures, logos, and videos as well as live video signal capturing, screen capturing, scrolling text (ticker), and more
- Supports audio playback for videos
- Variety of options to combine visuals and graphical elements (layers, mix modes, filters, etc.)
- Clean and simple user interface with 2 themes (dark and light)
- DJ-/VJ-like operation with 2 decks (A/B) and a crossfader
- 256 x 256 Storage Places to organize and store effects
- 3 real-time previews to show your visual effects in advance (incl. 2D/3D, zoom, rotation)
- 2 DVI outputs
- Controls up to 4 color channels per pixel/voxel (1-channel, 2-channel, RGB, RGBW fixtures, for example)
- Freely configurable Cue List for automated playback of a show (incl. time, date, duration, etc.)
- Supports Time Code (Art-Net, MIDI, SMPTE, and System Time)
- Input, interoperability, and remote control available through industry standards: Art-Net (I, II, 3, 4), Blackmagic Design (DeckLink, Intensity, and more), C1TP, DMX512, GamePort, MA-Net 1 / MA-Net 2, MADRIX I/O, MIDI, NewTek NDI (Send & Receive), Remote HTTP (Web Server), Spout (Send & Receive), Streaming ACN (sACN / E1.31)
- Even more options are available via converters or bridging tools
- Accompanying Fixture Editor including large fixture library
- Comfortable patching features (incl. Matrix Generator, graphical Patch Editor with background image support, DVI Patch, CSV Fixture List Import, Fixture List Export, and more)
- Includes various other tools and features (Art-Net Time Code Sender, DMX Fader Tool, DMX Watcher, MIDI Watcher, Touch Screen window, backup system, scripting, mapping, scaling, etc.)
- Supports various 3rd-party interfaces via aforementioned standards as well as MADRIX hardware interfaces (sold separately)
- Minimum system requirements: 2.0 GHz dual-core CPU, OpenGL 2.1 graphics card (NVIDIA recommended), 2 GB RAM, 1 GB free harddisk space, 1280 x 768 screen resolution, network card, sound card, USB 2.0 (optimal system specifications will often be higher)
- Supported operating systems: Microsoft Windows 7 | 8 | 8.1 | 10 (64 bit only)
- Package contents: Beautiful, high-quality box including 1x MADRIX KEY, 1x USB flash drive incl. MADRIX 5 Software, 1x lanyard, and 1x quick start guide
- Software and installation instructions available in English, German, Spanish, French, and Simplified Chinese
- All user manuals are provided digitally and available in English
- User manuals also available at [help.madrix.com](http://help.madrix.com)
- Made in Germany
- Free software demo mode and more information available at [www.madrix.com](http://www.madrix.com)

#### **MADRIX LUNA 16 Port USB / Art-Net Node**

Art-Net and USB interface for output of 8162 channels

- Can receive and process up to 512 DMX channels
- Can transmit up to 8162 DMX channels
- (19") 48.3 cm rack installation 2 U
- The device is cooled by passive convection cooling
- Control via Art-Net
- Built with NEUTRIK connector
- The device can be connected via USB to the PC
- The device can be connected via RJ-45 etherCON (F) mounting version to the PC
- Made in Germany
- For further information about this product, please refer to the Data Sheet under "Downloads"

#### **Technical specifications:**

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Weight: 2,33 kg

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**MADRIX KEY basic**

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|-------------------|-----------------------------------------------|
| Power connection: | Mains input via USB A (M) connectable version |
| Weight:           | 0,06 kg                                       |

**MADRIX LUNA 16 Port USB / Art-Net Node**

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Power consumption:  | 5,00 W                                                                                           |
| IP classification:  | IP20                                                                                             |
| Protection class:   | Protection class I                                                                               |
| Power connection:   | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided) |
| DMX channels:       | Input 512<br>Output 8162                                                                         |
| DMX input:          | 1 x 5-pin XLR (M) mounting version                                                               |
| DMX output:         | 16 x 5-pin XLR (F) mounting version                                                              |
| Network connection: | Protocol: Art-Net 3 via 1x RJ-45 etherCON (F) mounting version                                   |
| Cooling:            | Passive convection cooling                                                                       |
| Control:            | Art-Net                                                                                          |
| USB port:           | USB 2.0, type B                                                                                  |
| Use of brands:      | Built with NEUTRIK connector                                                                     |
| PC connect:         | Via USB<br>Via RJ-45 etherCON (F) mounting version                                               |
| Housing design:     | (19") 48.3 cm rack installation 2 U                                                              |
| Dimensions:         | Width: 48,3 cm<br>Depth: 7,6 cm<br>Height: 8,9 cm                                                |
| Weight:             | 2,27 kg                                                                                          |