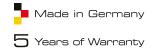
MADRIX AURA



The advanced lighting-control recorder and stand-alone playback unit.

3 versions are available: AURA 2 | AURA 12 | AURA 32



Stand-Alone Playback

Independently run the most sophisticated light shows from this energy-efficient playback unit via Art-Net or Streaming ACN. Easily control up to 2, 12, or 32 universes per device.

Central Hub

Simply connect compatible MADRIX[®] hardware interfaces or third-party nodes to provide the correct output for your lighting fixtures.

Master-Slave Synchronization & Scalability

Manage large projects simply by connecting several units. The entire group is automatically synchronized across all DMX universes for flawless and uninterrupted playback.

Live Control

Encased in a non-conductive design for DIN rails or wall mounting, 8 on-device buttons allow for quick playback and recording control. You can also directly adjust the overall speed and intensity.

Live Recording

Record any Art-Net or Streaming ACN network stream onto the inserted memory card. Unlike any other solution, recording a beautiful light show with MADRIX[®] 5 is as easy as pressing record and play.

Time-Controlled Shows

Run scenes automatically with the help of the internal clock as well as the available sunrise and sunset timers.

Web Configuration

Use the built-in web configuration page to access and change specific device settings, such as the important IP address, universes, playlist settings, and much more.

Remote Control

Trigger MADRIX® AURA via user-definable HTTP commands and the built-in web server or use Art-Net/sACN. You can even add MADRIX® ORION for interactive installations.

Package Contents

- 1x MADRIX[®] AURA
- 1x SDHC card (inserted into the device)
- 1x Network cable
- 1x Pluggable screw terminal (2-pin)
- 2x Wall-mount brackets
- 1x Technical manual / quick start guide

MADRIX AURA

Technical Specifications

| Supply Of Power | DC 5 V – 24 V; over A) 2-pin, pluggable screw terminal or B) 5 V USB |
|----------------------|--|
| Power Consumption | 2.5 W (500 mA) during normal operation (500 mA max. fused) |
| BTU/h | 8.53 during normal operation |
| Network Protocols | Art-Net (I, II, 3, 4, incl. ArtSync), Streaming ACN (sACN / ANSI E1.31) |
| RDM Role | Acts on commands and replies to requests with its own status and sensor data via ArtRdm (RDM Responder) |
| Output | 2x / 12x / 32x 512 DMX channels output over Ethernet network |
| Recording Input | 2x / 12x / 32x 512 DMX channels input over Ethernet network |
| Remote-Control Input | 8x 512 DMX channels received over Ethernet network, or Remote HTTP |
| SD-Card Slot | Supports SD, SDHC, and SDXC cards (Tested up to 64 GB) |
| Ethernet | 2x RJ45, Auto MDI-X, daisy-chain support, 10/100/1000 MBit/s |
| Ethernet Switch | Lookup Table (ALU) for 4,096 unicast MAC addresses |
| USB | 1x port, USB 2.0, type-B female socket |
| Handling | 8 control buttons, 6 status LEDs (+ 4 network status LEDs) |
| Case | Non-conductive, V-O flammability rating (UL94 test method), designed for 35 mm DIN-rails or wall mounting |
| Dimensions | 86 mm \times 105 mm \times 49 mm (3.39" \times 4.13" \times 1.93") (Length \times Width \times Height) |
| Weight | 148 g (0.33 ы) 154 g (0.34) incl. screw terminal, SD card, and wall mounts |
| Temperature Range | -10 °C to 70 °C (14 °F to 158 °F) (Operating) -20 °C to 85 °C (-4 °F to 185 °F) (Storage) |
| Relative Humidity | 5 % to 80 %, non-condensing (Operating / Storage) |
| IP Rating | IP20 |
| Certificates | CE, EAC, FCC, RoHS |
| Warranty | 5 years of limited manufacturer's warranty |

