



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

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

 Made in Germany  
**5** Years of Warranty

### **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

## Technical Specifications

Supply Of Power	DC 5 V – 24 V; over <b>A</b> ) 2-pin, pluggable screw terminal or <b>B</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-0 flammability rating (UL94 test method), designed for 35 mm DIN-rails or wall mounting
Dimensions	86 mm × 105 mm × 49 mm (3.39" × 4.13" × 1.93") (Length × Width × Height)
Weight	148 g (0.33 lb)   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

