



MADRIX ARCEDIA

A professional live-rendering system

SKU: ENV-ARCEDIA

Product Data

Power Supply:	External, 180 W, AC 100 – 240 V, 50 – 60 Hz, 9.0 A max.
Power Consumption:	34 W (Idle) / 95 W (Typical) / 130 W (Max.)
BTU/h:	116 (Idle) / 324 (Typical) / 443 (Max.)
Memory / Storage:	ECC RAM (Error-correction code) / 1 TB (NVMe)
Output Ports (Monitors/Displays):	4x Mini DisplayPort 1.4a (Via dedicated GPU) / 2x HDMI 2.0b + 1x DisplayPort 1.4b (Via integrated GPU)
Maximum Resolution (Monitors/Displays):	4,096 × 2,160 (4x @ 120 Hz) / 5,120 × 2,880 (4x @ 60 Hz) / 7,680 × 4,320 (2x @ 60 Hz)
Color Depth (Monitors/Displays):	8-Bit / 10-Bit / 12-Bit
Ethernet (Network):	RJ45, 1x 2.5 GBit/s, 1x 1 GBit/s (Pre-configured with valid IP addresses)
Audio:	2x 3.5 mm mini jacks (Line-OUT / Microphone)
USB:	4x ports, 10 GBit/s (USB 3.2 Gen 2), type-A female socket
Operating System:	Windows 11 Pro (Already installed)
Handling:	Industrial hardware platform (Certified for 24/7 operation), Active cooling, Bluetooth, WiFi (Designed for remote access, not for output of lighting-control data), Power switch (Illuminated), Kensington security slot
Case:	Metal enclosure, 4x Chassis feet (Removable)
Dimensions:	218 mm × 218 mm × 73 mm (8.58" × 8.58" × 2.87") (Length × Width × Height) (Incl. feet) 218 mm × 218 mm × 66 mm (8.58" × 8.58" × 2.60") (Length × Width × Height) (Excl. feet)
Rack-Installation Depth:	218 mm (8.58")
Temperature Range:	+10 °C to +36 °C (+50 °F to +97 °F) (Operating)
IP Rating:	IP20
Certificates:	CE, FCC, DIN 15781 (Entertainment Technology – Media Server)



2 YEAR
WARRANTY

ADD-ONS
AVAILABLE

COMPACT

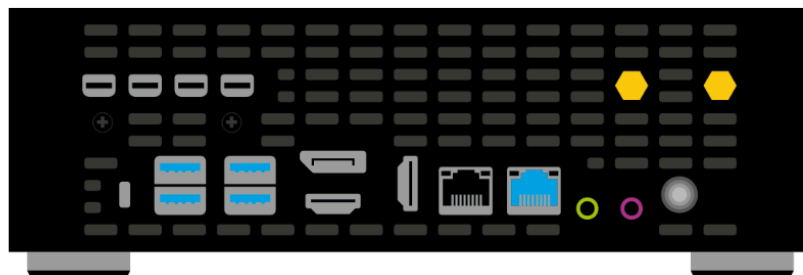
IP20

Key Features

- Extend Warranty from 2 years to 3, 4, or 5 Years
- Rackmount Bracket add-on available
- Operating system, drivers and software already installed
- 1 x administrator account is configured for you
- Ships with the latest versions of the MADRIX software

Package Contents

- 1 x MADRIX ARCEDIA
- 1 x Power Supply
- 1 x Adapter Mini DisplayPort to DisplayPort
- 1 x VESA mount adapter bracket
- 1 x Set of screws (for replacements and VEST mounting)
- 1 x Technical manual / quick start guard



[VIEW PRODUCT OVERVIEW](#)