



# ÉPIX Drive 900

ÉPIX Drive 900 hosts the processing and power supply for the ÉPIX Tour system. It supports either 18 [ÉPIX Strip Tours](#) or 6 [ÉPIX Bar Tours](#), or any combination of the two, with a total capacity of 900 LEDs. ÉPIX Drive 900 supports Art-Net, Kling-Net, and sACN, giving you a variety of control options. Thanks to an integrated web server, you can remotely diagnose, troubleshoot, and change settings as needed without having to directly access the ÉPIX lights.



## At a Glance

- The processing and power center of the ÉPIX Tour system will drive any combination of ÉPIX Tour products, up to 900 LEDs
- Versatile control options include Art-Net, Kling-Net, and sACN (streaming ACN) to support the touring/rental/installation markets
- Quickly and easily configure the ÉPIX Drive 900 using the built-in OLED display
- Easily detect and automatically configure your devices using the auto-address function, regardless of fixture order or type (bar/strip)
- Supports up to 18 [ÉPIX Strip Tours](#) or 6 [ÉPIX Bar Tours](#)
- Easily daisy chain fixtures directly from the single output of the Drive 900 on a single cable
- Advanced power management design allows you to position the Drive 900 up to 65 ft away from your last fixture (using shielded cable)
- Works with Arkaos Media Master Express for a plug-n-play system that requires almost no training to operate



# Specifications

## Construction / Physical

- Dimensions (with rack ears): 19.02 x 7.60 x 1.97 in (483 x 193 x 50 mm)
- Dimensions (without rack ears): 11.14 x 7.60 x 1.97 in (283 x 193 x 50 mm)
- Weight: 5.42 lb (2.46 kg)
- Weight (shipping weight): 7.72 lb (3.5 kg)
- Threaded Bolt: M12
- Exterior Color: Black
- Housing Material: Steel
- Rackmount: 1U

## Connections

- Power Connection: Edison (Local) plug to Neutrik powerCON
- Power Input: Neutrik powerCON
- Power Output: Neutrik powerCON
- Device Outputs (4-pin XLR): 1
- Physical Linking: 18 inline [ÉPIX Strip Tour](#) or 6 inline [ÉPIX Bar Tour](#)
- Data Connectors: Neutrik etherCON
- Cable Length (power): 5 ft (1.5 m)
- Minimum required device linking cable size: 4 conductor (2 x 18 AWG, 2 x 20 AWG)
- Total max. cable length (shielded cables) between ÉPIX Drive 900 and last ÉPIX Tour fixture: 210 ft (64 m)
- Max. cable length (shielded cables) between ÉPIX Drive 900 and first ÉPIX Tour fixture: 65 ft (20 m)
- Max. cable length (shielded cables) between ÉPIX Tour fixtures: 60 ft (18 m)
- Total max. cable length (unshielded cables) between ÉPIX Drive 900 and last ÉPIX Tour fixture: 300 ft (91 m)
- Max. cable length (unshielded cables) between ÉPIX Drive 900 and first ÉPIX Tour fixture: 150 ft (45 m)
- Max. cable length (unshielded cables) between ÉPIX Tour fixtures: 100 ft (30 m)

## Control

- Control Protocol: Art-Net, Kling-Net, sACN
- Control Channels: 6 Art-Net/sACN Universes

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 6 units @ 120 V; 11 units @ 208 V; 12 units @ 230 V
- Power and Current: 299 W, 2.53 A @ 120 V, 60 Hz
- Power and Current: 299 W, 1.44 A @ 208 V, 60 Hz
- Power and Current: 299 W, 1.31 A @ 230 V, 50 Hz
- Power and Current (resting): 23 W, 0.195 A @ 120 V, 60 Hz
- Power and Current (resting): 32 W, 0.156 A @ 208 V, 60 Hz
- Power and Current (resting): 32 W, 0.133 A @ 230 V, 50 Hz
- Output Voltage: 48 VDC
- Maximum Load: 18 [ÉPIX Strip Tour](#) or 6 [ÉPIX Bar Tour](#) (per output)

## Cable

- [4PXLREXT16IN](#)
- [4PXLREXT5FT](#)
- [4PXLREXT50FT](#)

## Certifications / Qualifications

- CE, MET
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- ÉPIX Drive 900
- Neutrik powerCON power cord
- Rack ears (2)
- Bag of rack ear mounting screws
- Rubber feet (4)

## Optional Accessories

- ArKaos Media Master Express + KN software
- Clamps
- Neutrik powerCON cables
- Neutrik etherCON cables
- 4-pin XLR cables