

# 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.

## FEATURES

- The processing and power center of the Epix Tour system will drive any combination of Epix 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 Epix 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 Epix Strip Tours or 6 Epix 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.

## PRELIMINARY 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)
- Threaded Bolt: M12
- Exterior Color: Black
- Housing Material: Steel
- Rackmount: 2U

### 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 Epix Strip Tour or 6 inline Epix 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 Epix Drive 900 and last Epix Tour fixture: 210 ft (64 m)
- Max. cable length (shielded cables) between Epix Drive 900 and first Epix Tour fixture: 65 ft (20 m)
- Max. cable length (shielded cables) between Epix Tour fixtures: 60 ft (18 m)
- Total max. cable length (unshielded cables) between Epix Drive 900 and last Epix Tour fixture: 300 ft (91 m)
- Max. cable length (unshielded cables) between Epix Drive 900 and first Epix Tour fixture: 150 ft (45 m)
- Max. cable length (unshielded cables) between Epix Tour fixtures: 100 ft (30 m)

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## PRELIMINARY SPECIFICATIONS (CONTINUED)

### 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: 245 W, 2.01 A @ 120 V, 60 Hz
- Power and Current: 246 W, 1.20 A @ 208 V, 60 Hz
- Power and Current: 246 W, 1.07 A @ 230 V, 50 Hz
- Maximum Load: 18 EPIX Strip Tour or 6 EPIX Bar Tour (per output)

### Certifications/Qualifications

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

### What's Included

- EPIX 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

