



ÉPIX Bar Tour

ÉPIX Bar Tour is a pixel-mapping 1-meter LED bar, featuring 150 LEDs in three rows and a 125° viewing angle. Use the [ÉPIX Drive 900](#) to power and control it on Art-Net, Kling-Net, or sACN (streaming ACN).



At a Glance

- Pixel-mapping 1-meter 50 x 3 LED bar for showing video and/or motion graphics
- Includes both black stealth filter (installed) for high contrast and white frosted filter (included) for high output
- Uses specialized LED dimming control via S-PWM (scrambled PWM), which enhances on-camera performance.
- Versatile control options include Art-Net, Kling-Net, and sACN (streaming ACN) to support the touring, rental, and installation markets
- [ÉPIX Drive 900](#) is required for operation

Specifications

Optical

- Light Source: 150 LEDs (tri-color RGB) SMD 5050, 50,000 hours life expectancy
- Viewing Angle: 125°
- Illuminance (white frost filter installed): 2,040 NITS
- Illuminance (black stealth filter installed): 601 NITS
- Pixels: 50 x 3
- Pixel Pitch: 20 mm
- Refresh Rate: 4,700 Hz (S-PWM)

Construction / Physical

- Dimensions: 39.37 x 4.72 x 2.36 in (1000 x 120 x 60 mm)
- Weight: 4.54 lb (2.06 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast

Control

- Control Protocol: Art-Net, Kling-Net, sACN
- Control Channels: 450

Cable

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

Dynamic Effects

Connections

- Data Connectors: 4-pin XLR
- Physical Linking: 6 inline ÉPIX Bar Tour
- 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)

Electrical

- Power and Current: 50 W, 0.42 A @ 120 V, 60 Hz
- Power and Current: 50 W, 0.24 A @ 208 V, 60 Hz
- Power and Current: 50 W, 0.21 A @ 230 V, 50 Hz

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 Bar Tour
- White Frost Filter

Optional Accessories

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

Required Accessories

- ÉPIX Drive 900