

ÉPIX Bar Tour

ÉPIX Bar Tour is a pixel-mapping, one-meter LED bar that features 150 LEDs in three rows and a wide 125-degree viewing angle for creating dynamic visual effects. Perfect for touring productions, broadcast applications, or nightclub installations requiring linear, high-impact video and graphic displays controlled via Art-Net, Kling-Net, or sACN.

- Features a dense 50 x 3 pixel layout for detailed video and motion graphics.
- Includes interchangeable filters for high-contrast stealth or high-output frosted looks.
- Delivers smooth, flicker-free performance on camera for broadcast applications.
- Supports Art-Net, Kling-Net, and sACN for versatile system integration.
- Achieves bright, impactful visuals, producing up to 2,040 NITS of illuminance.
- Requires the ÉPIX Drive 900 for centralized power and data control.



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)

Control

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

Control Channels: 450

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

Certifications: CE, MET

IP Rating: IP20, dry location

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

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

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)

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)

Required Accessories

ÉPIX Drive 900

Optional Accessories

ArKaos Media Master Express + KN software

Clamps

4-pin XLR cables

What's Included

ÉPIX Bar Tour

White Frost Filter