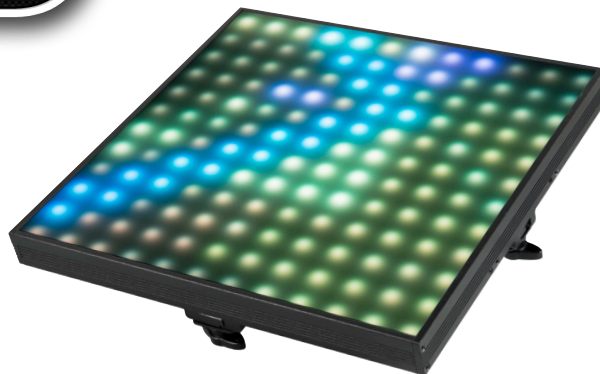


ÉPIX™ Tile 2.0



ÉPIX™ Tile 2.0 is a 12-inch square tile of 144 tri-color SMD 5050 LEDs, in a 12 x 12 pixel array. The ÉPIX™ Tile 2.0 has a 25-millimeter pixel pitch with a 120° viewing angle and can be set up and configured in minutes with little technical expertise. The integrated, interlocking, and load bearing hardware easily supports the ÉPIX™ Tiles in a number of suspended and ground supported combinations. The ÉPIX™ Tile 2.0 uses the ÉPIX™ Drive 642 for power and data, and can be combined seamlessly with all other ÉPIX™ 2.0 products using the interlocking hardware.

FEATURES

- Near-effortless pixel mapping and video 12 x 12 pixel panel, that combines with the Épix™ Bar 2.0 and Épix™ Strip 2.0 to make a system that sets up in minutes with minimal technical know-how
- Easily control each using Art-Net™ (3.0 compliant) or ArKaos Kling-Net
- Quickly configure these slim, rectangular tiles with new hardware linking system
- Achieve wide viewing angles and excellent color rendering with tri-color SMD 5050 LEDs covered by a smooth diffuser plate
- Easily manage configuration and software updates with the network-based remote web server
- Works with ArKaos MediaMaster for a plug-n-play system that requires little training to operate
- ÉPIX™ Drive 642 is required for operation

SPECIFICATIONS

- Control Protocol: Art-Net™, Kling-Net
- Art-Net Channels: 432
- Data Connectors: 1 Ethernet (RJ45)
- Light Source: 144 LEDs (tri-color RGB) SMD 5050, 50,000 hours life expectancy
- Pixels: 12 x 12
- Pixel Pitch: 25 mm
- Viewing Angle: 120°
- Illuminance (clear filter): 3,290 NITS
- Illuminance (frosted filter): 2,900 NITS
- IP Rating: IP20, dry location
- Power and Current: 51 W, 0.36 A @ 120 V, 60 Hz
- Power and Current: 57 W, 0.21 A @ 208 V, 60 Hz
- Power and Current: 63 W, 0.18 A @ 230 V, 50 Hz
- Weight: 5.6 lb (2.5 kg)
- Dimensions: 11.8 x 11.8 x 4.6 in (300 x 300 x 117 mm)
- Housing Material: Aluminum alloy
- Controller (required): ÉPIX™ Drive 642
- Approvals: CE, MET