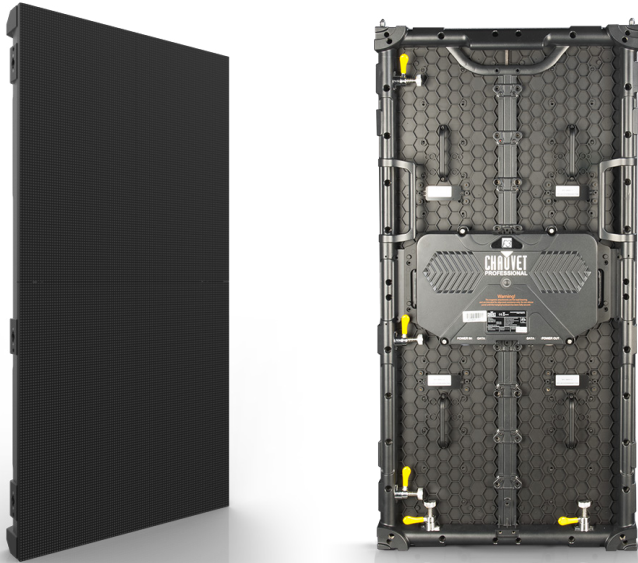


F3



F3 is a 3.9mm pitch 1 m x 0.5 m LED video panel equally suited for installations and rentals. It runs on the Novastar control protocol and is fully front & rear serviceable with easily accessed magnetic LED modules. The panels may be mounted directly on a flat wall due to the front-service option. The panel features powerful magnets in the frame which assist with hanging the panels.

FEATURES

- 3.9 mm pitch video panel works with the VIP Drive 43Nova, using the Novastar control protocol
- Black body LEDs accurately reproduce high contrast video quality
- 1,000 x 500 mm magnesium die-cast housing makes this product among the lightest in its class
- Magnetic LED modules and modular control box make service fast and easy
- Full front and rear service maximizes installation and maintenance
- Modular system allows for front installation onto a flat structure, maximizing installation flexibility
- Magnetic connection and positioning pins assist in hanging panels
- Dual backup power supplies for more stable displays
- Intelligent modules with dedicated memory improve the image quality and simplify maintenance
- Easily replace the LED masks without tools so your display remains flat even after mishandling

SPECIFICATIONS

OPTICAL

- Light Source: 32,768 LEDs (tri-color RGB) SMD 2121, 50,000 hours life expectancy
- Color Wavelength: red (619 to 624 nm), green (522 to 525 nm), blue (468 to 471 nm)
- Viewing Angle: 140°
- Calibrated Illuminance: 1,500 NITS
- Contrast Ratio: 20,776 : 1
- Pixels: 128 x 256
- Pixel Pitch: 3.9 mm
- Minimum Viewing Distance: 10 ft (3m)
- Pixel Density: 65,536/m²
- Display Refresh Rate: 3,840 Hz

CONSTRUCTION/PHYSICAL

- Dimensions: 19.69 x 3.5 x 39.37 in (500 x 89 x 1000 mm)
- Weight: 28.6 lb (13kg)
- Exterior Color: Black
- Housing Material: Magnesium die-cast
- Maximum vertical hang: 16 panels
- Maximum horizontal hang: 22 panels
- Transparency: 0%

CONNECTIONS

- Power Connection: Edison (Local) plug to Seetronic® powerKON®
- Power Input: Seetronic® powerKON®
- Power Output: Seetronic® powerKON®
- Data Connectors: Seetronic® etherKON®
- Cable Length (signal extension): 4 ft (1.2 m)
- Cabl Length (power): 6 ft (1.8 m)
- Cable Length (power extension): 6 ft (1.8 m)

CONTROL

- Control Protocol: Novastar
- Maximum Panels/VIP Drive 43Nova: 20/port, 80/Drive (4 ports) (Video products only)
- Video Input (compatible): 60 Hz

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 8 units @ 120 V; 14 units @ 208 V; 15 units @ 230 V
- Power and Current: 263 W, 2.18 A @ 120 V, 60 Hz
- Power and Current: 265 W, 1.28 A @ 208 V, 60 Hz
- Power and Current: 269 W, 1.16 A @ 230 V, 50 Hz

CERTIFICATIONS/QUALIFICATIONS

- CE, MET
- IP Rating: IP31, dry location

WHAT'S INCLUDED

- 4 F3
- 1 Seetronic® powerKON® power cord
- 4 Seetronic® powerKON® power linking cords
- 4 Seetronic® etherKON® signal linking cords

REQUIRED ACCESSORIES

- Controller (required): VIP Drive 43Nova
- Compatible Mounting Options: F-series™ Rig Bar (0.5 m, 1 m) (truss mounting) M12 Bolt/Clamp (rear mounting)

OPTIONAL ACCESSORIES

- ArKaos Media Master Express™ + KN software
- Clamps
- Neutrik® powerCON® cables
- Neutrik® etherCON® cables