



MODEL 4424HA

*24" CONSOLE MOUNT
COLOR FLAT PANEL DISPLAY*

FEATURES:

- Ultra Resolution, 1920 x 1200
- Anti-Reflective Protective Window
- Convenient Front Controls
- Wide Viewing Angle
- Picture-in-Picture

OPTIONS:

- Touchscreen

SPECIFICATIONS:

Active Display Area: 518.4 x 324.0 mm
(20.41" x 12.96")

Pixel Pitch: 0.270 x 0.270 mm

Brightness: 250 cd/m² (Typical)

Viewing Angle: ±89° All Directions (Typical)

Contrast Ratio: 1000:1 (Typical)

Response Time: 16 ms (Typical)

Display Colors: 16 Million

Input Signal: **Analog video:**
Video Sync: Analog 0.7 V
p-p/75 Ω Separate sync. TTL
level **Horizontal Sync:**
Positive/Negative **Vertical**
Sync: Positive/Negative
Composite Sync:
Positive/Negative Sync on
Green (Video 0.7p-p and Sync
0.3Vp-p)

Input Interface: VGA (HD15F), DVI-D
(DVI-D Connector)

**Video Input
Impedance:** 75 Ohms

**Resolutions
Supported:** 640 x 480 @ 60 Hz
720 x 400 @ 85 Hz
800 x 600 @ 60 Hz
1024 x 768 @ 60 Hz
1280 x 1024 @ 60 Hz
1600 x 1200 @ 60 Hz

Native Resolution: 1920 x 1200 @ 60 Hz

Display Controls: Power, Brightness, Contrast

Picture-in-Picture: Horizontal Width, Vertical
Height, Horizontal and
Vertical Position

Remote Control: USB Interface for
Control of Adjustments

Temperature: **Operating:** (Sea Level): 0 °C
to 50 °C, MIL-STD810F
(w/external fan cage or
external forced air)
Method 501.4/502.4,
Procedure II
Storage: -40 °C to + 71 °C,
MIL-STD-810F, Method
Method 501.4/502.4,
Procedure II

Humidity: **Operating/Storage:** 5 to 95%
RH, Non-condensing, MIL
STD-810F, Method 507.4

Altitude: **Operating:** 0 to 42,000 ft.
above sea level, MIL-STD
810F, Method 500.4,
Procedure II
Storage: 0 to 42,000 ft.
above sea level, MIL-STD
810F, Method 500.4,
Procedure I

**Rapid
Decompression:** 5,680ft. to 40,000 ft.
MIL-STD-810F, Method 500.4,
Procedure III

Shock: **Operational:** 10g, 11ms,
½ Sine
Crash Safety: 40g, 11ms,
½ Sine

Vibration: MIL-STD-810F, Method 514.5
Category 12, Jet Aircraft

EMI: MIL-STD-461E

Power: **Supply:** 115 VAC 3-Phase,
400Hz
Power: 100 Watts
200 Watts with heater on

Dimensions: 23.50"W x 14.60"H
x 3.65" DP

Weight: 31 lbs