

AYDINDISPLAYS

a sparton company

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4442

42" COLOR FLAT PANEL DISPLAY

FEATURES:

- LED Backlight
- Anti-Reflective Protective Viewing Window
- Wide Viewing Angle in All Directions
- High Resolution 1920×1080
- Convenient Side Controls

SPECIFICATIONS:

Active Display Area: 36.8" x 20.75"
(930 mm x 523 mm)

Pixel Pitch: 0.485m

Brightness: 550 cd/m² (Typical)

Viewing Angle: ±88° All Directions (Typical)

Contrast Ratio: 4000:1 (Typical)

Response Time: 8 ms (Typical/GTG)

Display Colors: 16.7Million

Input Signal: **Analog video:** 0.7V p-p/75 Ω
(input impedance)
Sync: Separate sync. TTL level

Input Interface: HD-15 (VGA), DVI-D

Video Input Impedance: 75 Ohms

Native Resolution: 1920 x 1080

Resolutions Supported:
640 x 480 @ 60-75 Hz
800 x 600 @ 60-75 Hz
1024 x 768 @ 60-75 Hz
1280 x 1024 @ 60-75 Hz
1360 x 768 @ 50-60 Hz
1920 x 1080 @ 60 Hz

Display Controls: OSD Membrane Controls

Temperature: **Operating:** (Sea Level): 0 °C to 50 °C, MIL-STD-810E Method 501.3/502.3, Procedure II
Storage: -20 °C to + 60 °C, MIL-STD-810E, Method 501.3/502.3, Procedure 1

Humidity: **Operating/Storage:** 5 to 95% RH Non-condensing MIL-STD-810E Method 507.3, Procedure I

Shock: MIL-STD-901D, Grade B Class I, Type A

Vibration: 1.0G RMS 10–200Hz, 10 min, 1 time each axis X, Y, Z (Non-Operational)

Power: **Supply:** 100-240/ VAC Auto Ranging
Frequency: 50-60Hz
Power: 300 Watts (Typical)
Chassis Connector: IEC320
Cable Connector: NEMA 5-15P

Dimensions: 42"W x 25.5"H x 4.65" DP

Weight: 74 lbs