

# AYDINDISPLAYS

a  sparton company

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4432

32" 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

Aydin is:



8/18\_Rev 1

# SPECIFICATIONS:

**Active Display Area:** 28.03" x 15.81"  
(712 mm x 401 mm)

**Pixel Pitch:** 0.3637 mm

**Brightness:** 350 cd/m<sup>2</sup> (Typical)

**Viewing Angle:** ±88° All Directions (Typical)

**Contrast Ratio:** 3000:1 (Typical)

**Response Time:** 6.4 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  
1366 x 768 @ 60 Hz

**Display Controls:** OSD Membrane Controls

**Temperature:** **Operating:** (Sea Level): 8 °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:** 100 Watts (Typical)

**Dimensions:** 32.5"W x 20"H x 4.11" DP

**Weight:** 43 lbs