

AYDINDISPLAYS

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8819-9U

19" FLAT PANEL DISPLAY

FEATURES:

- Sealed, Fanless Design
- High Brightness LED Backlight
- Full Range Dimming
- Resistive or Capacitive Touchscreens
- Wide Temperature Range

OPTIONS:

- Sunlight Readability

SPECIFICATIONS:

Display Type:	19" TFT Active Matrix LCD	Touchscreen Options:	Resistive, USB or RS232 DC Power (10 to 36) LCDM Heater - applications to -40°C
Active Display Area:	376.32 x 301.056 mm (14.816" x 11.853")	Temperature:	Operating: -40°C to 55°C, MIL-STD-810G Method 501/502, Procedure II Storage: -40°C to +71°C, MIL-STD-810G Method 501/502, Procedure I
Pixel Pitch:	0.294 x 0.294 mm	Humidity:	Operating: 5 to 95% RH Non-condensing MIL-STD-810G, Method 507 Procedure I
Brightness:	400 cd/m2 (Typical)	Altitude:	Operating: 0 to 42,000 ft. above sea level Storage: 0 to 54,000 ft. above sea level MIL-STD-810G, Method 500
Viewing Angle:	80°/80°/85°/85° U/D/R/L (Typical)	Shock:	MIL-S-901D Grade A Class I Type A
Contrast Ratio:	1000:1 (Typical)	Vibration:	MIL-STD-167-1A Type 1
Response Time:	5 ms (Typical)	Drip:	MIL-STD-810G
Display Colors:	16 Million	Sand/Dust:	MIL-STD-810G
Synchronization Range:	Horizontal: 24.8 to 91 kHz Vertical: 47.2 to 89 Hz	EMI:	MIL-STD-461F, CE101, CE102, RE101, RE102, CS101, CS114, CS116, RS101, RS103
Input Signal:	Analog video: 0.7V p-p/75 Ω (input impedance) Sync: Separate sync. TTL level Horizontal Sync: Positive Negative Vertical Sync: Positive/Negative Composite Sync: Positive Negative Sync on Green: (Video 0.7Vp-p and Sync 0.3Vp-p) Digital video: DVI-D	Power:	Supply: Internal 90- 132/ 180-264 VAC, Auto Ranging Frequency: 47-400 Hz Power: 40 Watts (Typical) Chassis Connector: IEC-320 Cable NEMA 5-15P
Input Interface:	DVI-D, HD15 (VGA), 5-BNC, NTSC, S-Video	Dimensions:	17.25"W x 15.72"H x 2.5" DP
Resolutions Supported:	640 x 480 @ 60-85 Hz 720 x 400 @ 70-85 Hz 800 x 600 @ 60-85 Hz 1024 x 768 @ 60-85 Hz 1280 x 1024 @ 47-76 Hz	Compatability:	PCs, Workstations, & X-Terminals
Native Resolution:	1280 x 1024 @ 60 Hz	Weight:	21 lbs
Display Controls:	Power, Brightness, Contrast, Clock, Horizontal & Vertical Position		

All specifications subject to change without notice.

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Please contact your sales representative for more information.
Consult Factory on pricing and lead time.