

Model RFP/20D

20" Rack Mount Color Flat Panel Display

20" COLOR ACTIVE MATRIX LCD (AMLCD)
 MOUNTS DIRECTLY INTO STANDARD 19" RACKS
 LAMINATED SAFETY GLASS
 170° VIEWING ANGLE (ALL DIRECTIONS)
 CONTRAST RATIO 300:1
 HIGH RESOLUTION 1280 X 1024
 AUTOSYNC COMPATIBLE WITH PCS, WORKSTATIONS
 AND X-TERMINALS



Display Type:	20" TFT Active Matrix LCD
Active Display Area:	399.36 x 319.49 mm (15.72" x 12.58")
Pixel Pitch:	0.312 x 0.312 mm
Brightness:	200 cd/m ² w/EMI faceplate (Typical)
Viewing Angle:	± 85 ° All directions (Typical) ± 70° minimum
Contrast Ratio:	300:1 (Typical)
Display Colors:	16 Million
Backlight Unit:	Twelve Cold Cathode Fluorescent Lamps with Inverter; replaceable
Video Input Impedance:	75 Ohm
Input Interface:	5 BNC connectors (RGB, V-sync, H-sync or composite sync) and HD15 (VGA) connector
Native Resolution:	1280 x 1024
Display Controls:	On Screen Display (OSD)

Temperature:	Operating:	0°C to 50°C, MIL-STD-810E Method 501.3/502.3, Procedure II
	Storage:	-30°C to +71°C, MIL-STD-810E, Method 501.3/502.3, Procedure I
Humidity:	Operating:	5 to 85% RH Non-condensing MIL-STD-810C, Method 507.3 Procedure I
	Storage:	5 to 85% RH Non-condensing MIL-STD-810C, Method 507.3 Procedure I
Altitude:	Operating:	0 to 25,000 ft. above sea level
	Storage:	0 to 54,000 ft. above sea level
Shock:	MIL-S-901D, Grade A, Class II, Type A; 56G's, 20 ms, 1/2 sine for soft deck applications, tested IAW MIL-STD-810E, Method 516.3 Procedure I, three blows each direction on each of three axes:	
	Vertical UP: 56G, 20 msec, 1/2 sine Vertical DOWN: 30G, 11 msec, 1/2 sine Left/Right: 30G, 11 msec, 1/2 sine Front/Back: 30G, 11 msec, 1/2 sine	
Vibration:	MIL-STD-167, Type 1	
Drip Proof:	MIL-STD-810E, Method 506.3 Procedure II	
Sand/Dust:	MIL-STD-810E, Method 510.3	
EMI:	MIL-STD-461D	
Magnetic Field:	DOD-STD-1399, Section 070, Part 1: 20 oersted (1600 A/m) operating	
Power Requirements:	Power Supply:	90 -132/180 -264 VAC Autoringing, 47 – 440 Hz; 18 – 36 VDC Input Optional
	Power:	<100 watts <30 watts (Power Saving Mode)
Dimensions & Weight:	Height:	15.75"
	Width:	19.00"
	Depth:	6.36" Front to mounting surface, 3.20" Mounting surface to rear, 3.20"
	Weight:	27 lbs.
Compatibility:	PCs, Workstations & X-Terminals	

Aydin Displays is:



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All specifications subject to change without notice.