

## Model VFP191U 19" 1U Rack Mount Display

VGA-SXGA DISPLAY ONLY  
 OPTIONAL VIDEO (BNC), DVI, HDMI  
 LED BACKLIGHT  
 ADJUSTABLE MOUNTING BRACKETS  
 0° TO 50°C OPERATION  
 LIGHTWEIGHT BLACK ANODIZE  
 ALUMINUM CONSTRUCTION  
 OPTIONAL DC VOLTAGE  
 FRONT SECURITY KEY LOCK



<b>Display Type:</b>	19.0" TFT
<b>Active Display Area:</b>	14.8" (w) x 11.85" (h) (376 mm x 301 mm)
<b>Pixel Pitch:</b>	.294mm
<b>Brightness:</b>	250 Nits LED Backlight
<b>Viewing Angle:</b>	Left/Right 85°/85° Up/Down 80°/80°
<b>Contrast Ratio:</b>	1000:1
<b>Response Time:</b>	Tr=15 ms; Tf=10 ms
<b>Display Colors:</b>	16.7M
<b>Input Signal:</b>	<b>Video:</b> Analog 0.7V p-p/75 Ω <b>Sync:</b> Separate H&V
<b>Input Interface:</b>	HD-15, Optional DVI, HDMI, Video
<b>Video Inputs:</b>	VGA-SXGA (HD-15) Optional: DVI, HDMI, Video
<b>Resolutions Supported:</b>	640 x 480 800 x 600 1024 x 768 1280 x 1024
<b>Native Resolution:</b>	1280 x 1024 (SXGA)
<b>MTBF:</b>	30,000 Hours

<b>Temperature:</b>	Operating: 0°C to 50°C Storage: -20°C to 60°C
<b>Humidity (Non-Condensing):</b>	Operating: 20 to 80% Storage: 5 to 95%
<b>Altitude:</b>	Operating: 0 to 10,000 ft. Storage: 0 to 40,000 ft.
<b>Shock:</b>	10g Acceleration (11 ms Duration)
<b>Vibration:</b>	5-500 Hz, 1G RMS Random Vibration
<b>Power Requirements:</b>	<b>Voltage:</b> 100-240 VAC @ 50/60 Hz Auto Sensing Optional DC Voltage <b>Power:</b> 45W <b>Current:</b> .45A
<b>Dimensions &amp; Weight:</b>	<b>Height:</b> 1.75" (44.45 mm) <b>Width:</b> 19.00" (482.6 mm) <b>Depth:</b> 19.7" (500 mm) <b>Weight:</b> 28 lbs (12.5 kg)
<b>Agency:</b>	Designed to meet CE, FCC, RoHS

**AYDINDISPLAYS**

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All specifications subject to change without notice.