



## DM-1596S-C

### Main Features

- Auto Calibration
- Back Light Adjustment
- Plug & Play
- OSD With Multi-Language Support
- Wall Mount Ready (VESA 75 x 75 mm)



### Typical Applications

- Aerospace
- Commercial
- Defence
- Industrial Consoles
- Marine Consoles
- Medical Systems
- Military
- OEM
- Radar Applications
- System Integrators

## Product Description

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The DM-1596S-C 15.9" Chassis Stretched Display / Bar Display has a host of features including Back Light Adjustment, Plug & Play, OSD With Multi-Language Support to name a few. Designed and built to survive harsh conditions and are perfectly suited for Aerospace, Commercial, Defence, Industrial Consoles, Marine Consoles, Medical Systems, Military, OEM, Radar Applications, System Integrators and other demanding applications. The typical lifetime of an DM-1596S-C 15.9" Chassis Stretched Display / Bar Display is approximately 50,000 hrs (typ)



## Technical Specifications

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<b>SKU</b>	DM-1596S-C
<b>Manufacturer</b>	FBP
<b>Country of Manufacture</b>	Taiwan
<b>Screen size</b>	15.9"
<b>Mounting Type</b>	No
<b>IP Rating</b>	No
<b>Screen Technology</b>	LCD
<b>Aspect Ratio</b>	No
<b>Power Management</b>	DPMS
<b>Display Resolution</b>	No
<b>Display Backlight</b>	CCFL Backlight
<b>Backlight Life</b>	50,000 hrs (typ)
<b>Viewing Angle</b>	160 degree in horizontal/ 160 degrees in Vertical
<b>Frequency Range</b>	Fh: 30 to 82Khz, Fv: 50 to 75Hz
<b>Brightness</b>	325 cd/m2
<b>Response Time</b>	< 16ms (G to G)
<b>Contrast Ratio</b>	600:01:00
<b>Pixel Dimension</b>	0.282 (H) x 0.282 (V) mm
<b>OSD Control</b>	No
<b>Connectivity</b>	15 Pin female D-Sub x 1, Stereo headphone jack x 1
<b>Video Signal</b>	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
<b>Sync. Signal</b>	Separate Sync, Composite Sync, Sync on Green
<b>Power - Input Voltage</b>	External AC-to-12VDC adapter with universal/ auto-sensing, AC 90~260V, 50 / 60 Hz
<b>Power Consumption</b>	Operation 15 watt, Power Saving < 2 watt (support DPMS)
<b>Temperature Range</b>	OPERATING: 0C to +40C / STORAGE: -20C to +60C
<b>Dimensions</b>	With base (W x H x D), Without base: 405.7 W x 228.9 H x 66.0 D
<b>Weight</b>	TBD

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<b>Certifications</b>	CE
<b>Accessories Included</b>	AC/DC Power Adapter
<b>Model Number(s)</b>	DM-1596S-C
<b>Warranty</b>	1 Years RTB Warranty
<b>Availability</b>	3-5 Weeks

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