



DE1850-0001-C820-B0

18.5" Open Frame Touch Monitor

Features

1. Integrated design with better stability and reliability.
2. Capacitive touchscreen for premium image quality and support 10-point touch.
3. 178°(h) x 178°(v) visible angle, no matter mounted in landscape or portrait, also have optimal clarity and the viewing experience.
4. High-definition LCD displays offer superior high-definition interactivity, clarity and resolution.
5. 2-year warranty.

Application



■ Self service



■ Gaming



■ Healthcare



■ Industrial automation

Specifications	
Part number	DE1850-0001-C820-B0
Enclosure color	Black
Active area	409.8mm (H) x 230.4mm (V) / 16.13" x 9.07"
Diagonal Size	18.5 inch
Aspect Ratio	16:9
Resolution	1366(H) x 768(V)
Other Supported Resolutions	640x480 60Hz; 720x400 60Hz; 800x500, 60Hz; 800x600 60Hz; 1024x768 60Hz; 1280x800 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB;
Number of Colors	16.7M
Brightness (typical)	LCD panel: 300 nits
Response Time (typical)	8ms
Viewing Angle	178° (H) ; 178° (V)
Contrast Ratio	1000:1
On Screen Display	<p>Accessible through switches on the unit's tethered OSD Control box.</p> <p>Controls: Menu, Up, Down, Select, Power</p> <p>Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD timeout, OSD Language, OSD H-Position, OSD V-Position, Information</p> <p>Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Korean</p>
I/O Ports	USB Type B, RJ45 for OSD remote key, VGA, DVI, 12V D/C in
Input Video Format&Frequency	<p>Analog VGA on Female DB-15 connector</p> <p>Digital DVI on Female DVI-I(24+5) connector</p> <p>Horizontal: 40.3 – 60.45 KHz</p> <p>Vertical: 50 - 75 Hz</p>
Power Supply	<p>External DC - Optional power brick (sold separately)</p> <p>Input voltage range: 100-240 VAC</p> <p>Input frequency: 50-60 Hz</p> <p>Output Voltage: 12VDC +/- 5%</p>
Power Consumption (Typical)	<p>ON (Default - 80% Brightness): 17W</p> <p>SLEEP FROM PC (monitor + adapter): 0.3W</p> <p>OFF (monitor + adapter): 0.2W</p>
Temperature	<p>Operating : 0°C ~ 40°C (32°F ~ 104°F) ;</p> <p>Storage: -20°C ~ 60°C (-4°F ~ 140°F)</p>
Humidity	Operating: 20% - 80%RH; Storage: 10% - 95%RH
Weight	Unpackaged: 3.8kg; Packaged: 7.05 kg
Shipping Box Dimensions	640mm (L) x 100 mm (W) x 420mm (H)
Mounting Options	<p>75x75mm VESA mount on rear of unit.</p> <p>2 Hole mounting interface on all four sides.</p>

	Flush mount with included brackets.
Compliance	ESD:15 kV air / 8 kV contact ESD compliant IK03 impact compliant
Warranty	2-year
MTBF	50,000h
Regulatory approvals and declarations	CE or other according to customer requirements
Accessory for options	VGA cable, OSD remote, Touch USB cable, OSD cable, DC-Power, Quick Install Guide, "L" (Side Mount) Brackets and w/Screws

Dignity

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Foshan Shunde Dignity Electronic Technology Co.,Ltd
No.8, Chaoguang Mid-Road, Xiao Huangpu, Ronggui, Shunde,
Foshan, Guangdong, China
Tel: +86 757 2668 7241
Fax: +86 757 2668 1196
<http://www.dignity.com.cn>