

23"

RGB Led Touch Monitor



DG2385-0138-C814-B0
Open Frame RGB Led Touch Monitor



Multi-touch



with FRAME

PCAP

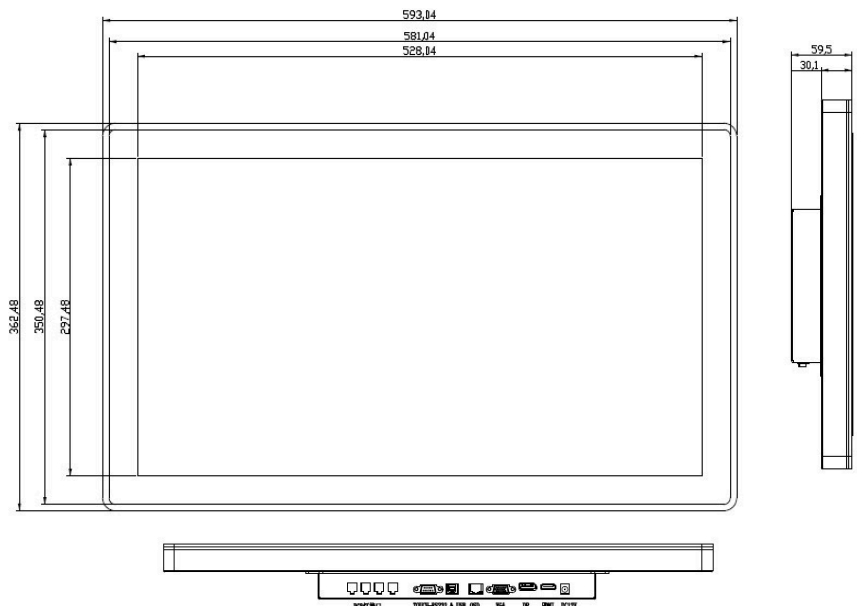
Application

- Self service
- Healthcare
- Gaming
- Industrial automation



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. A RGB light strip surrounds the edges of the machine.
5. High-definition LCD displays offer superior high-definition interactivity, clarity and resolution.
6. 2-year warranty.



*Monitor Compatible with O/S, Windows / Android / Linux

*Monitor available in touch and non-touch versions, from 21,5" to 43"

Specifications

Part number	DG2385-0138-C814-B0																								
Enclosure color	Black																								
Active area	527.04 mm (H) x 296.46 mm (V) / 20.75" x 11.67"																								
Diagonal Size	23.8 inch																								
Aspect Ratio	16:9																								
Resolution	1920(H) × 1080(V)																								
Other Supported Resolutions	640x480 60Hz; 720x400 60Hz; 800x500, 60Hz; 800x600 60Hz; 1024x768 60Hz; 1280x800 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB;																								
Number of Colors	16.7M																								
Brightness (typical)	LCD panel: 250 nits																								
Response Time (typical)	14ms																								
Viewing Angle	178° (H) ; 178° (V)																								
Contrast Ratio	1000:1																								
RGB Light Strip	A RGB light strip on the each sides of the machine																								
On Screen Display	Accessible through switches on the unit' s tethered OSD Control box. Controls: Menu, Up, Down, Select, Power 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Russian, Korean																								
I/O Ports	Serial port (IntelliTouch only), USB Type B, RJ45 for OSD remote key, VGA, HDMI, Display Port, Four RGB Light Ports, 12V D/C in																								
Input Video Format&Frequency	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of DisplayPort video input Horizontal: 56 - 84.5 KHz Vertical: 50 - 75 Hz																								
RGB Light Strip Port Definition	<p>Connector Mode: C3030-2X02AW(5557-3.0-4P Double row 90 degree curved needle)</p> <table border="1"> <thead> <tr> <th colspan="2">Connector 1¹</th> <th colspan="2">Connector 2</th> <th colspan="2">Connector 3</th> <th colspan="2">Connector 4²</th> </tr> </thead> <tbody> <tr> <td>④(GND)</td> <td>③(NC)</td> <td>④(NC)</td> <td>③(NC)</td> <td>④(NC)</td> <td>③(NC)</td> <td>④(GND)</td> <td>③(NC)</td> </tr> <tr> <td>②(DI)</td> <td>①(12V)</td> <td>②(NC)</td> <td>①(NC)</td> <td>②(NC)</td> <td>①(NC)</td> <td>②(NC)</td> <td>①(12V)</td> </tr> </tbody> </table>  <p>Note1:The pin of the connector 1 is input port of the RGB light strip Note2:The 12V and GND pin of all connectors must be connected to controller's 12V and GND</p>	Connector 1 ¹		Connector 2		Connector 3		Connector 4 ²		④(GND)	③(NC)	④(NC)	③(NC)	④(NC)	③(NC)	④(GND)	③(NC)	②(DI)	①(12V)	②(NC)	①(NC)	②(NC)	①(NC)	②(NC)	①(12V)
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Power Supply	External DC - Optional power brick (sold separately)																								

	<p>Input voltage range: 100-240 VAC Input frequency: 50-60 Hz Output Voltage: 12VDC +/- 5% RGB Input Voltage: 12VDC</p>
Power Consumption (Typical)	<p>ON (Default - 80% Brightness): TBD W SLEEP FROM PC (monitor + adapter): 0.3W OFF (monitor + adapter): 0.2W RGB Strip:Max TBD W</p>
Temperature	<p>Operating : 0°C ~ 40°C (32°F ~ 104°F) ; Storage: -20°C ~ 60°C (-4°F ~ 140°F)</p>
Humidity	<p>Operating: 65 ± 10%RH; Storage: 65 ± 10%RH</p>
Weight	<p>Unpackaged: TBD kg; Packaged: TBD kg</p>
Product Dimensions	<p>593 mm (L) x 362.5 mm (W) x 59.5 mm (H)</p>
Shipping Box Dimensions	<p>665 mm (L) x 435 mm (W) x 115 mm (H)</p>
Mounting Options	<p>100x100mm VESA mount on rear of unit. 2 Hole mounting interface on all four sides. Flush mount with included brackets.</p>
Compliance	<p>ESD:15 kV air / 8 kV contact ESD compliant IK08 impact compliant</p>
Warranty	<p>2-year</p>
MTBF	<p>30,000h</p>
Regulatory approvals and declarations	<p>CE or other according to customer requirements</p>
Accessory for options	<p>HDMI cable, VGA cable, OSD remote, Touch USB cable, OSD cable, DC-Power, Quick Install Guide, RGB cable, RGB remote “L” (Side Mount) Brackets and w/Screws</p>