

27"

RGB Led Touch Monitor



DG2707-0170-C814-B0
HALO RGB Led Touch Monitor



Multi-touch

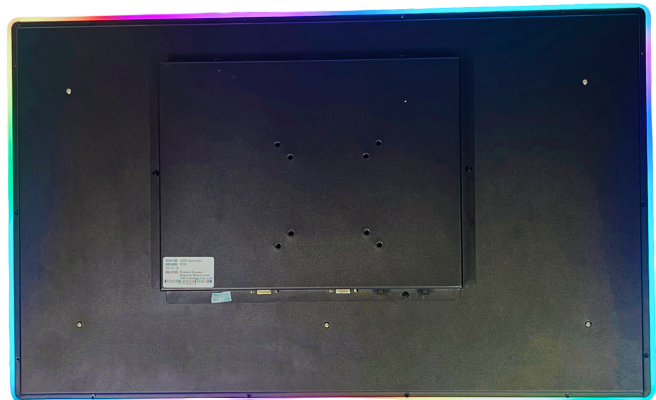


with FRAME

PCAP

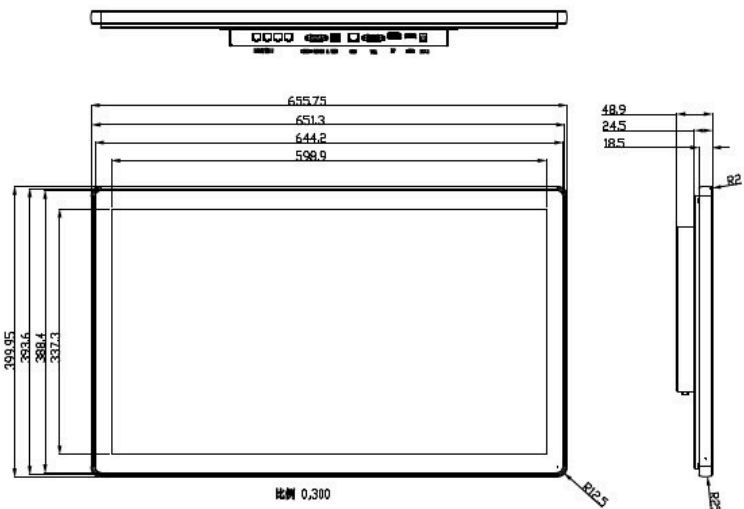
Application

- Self service
- Healthcare
- Gaming
- Industrial automation



Features

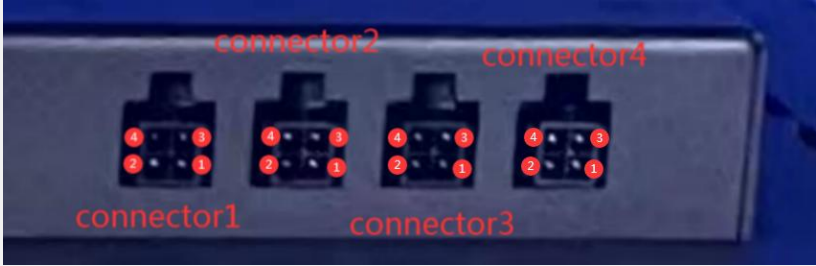
1. Integrated design with better stability and reliability.
2. Capacitive touchscreen for premium image quality and support 10-point touch.
3. 178°(h) x 178°(v) visible angle, no matter mounted in landscape or portrait, also have optimal clarity and the viewing experience.
4. A RGB light strip surrounds 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 27" to 31,5"

Specifications

Part number	DG2707-0170-C814-B0																								
Enclosure color	Black																								
Active area	597.88 mm (H) x 336.31 mm (V) / 23.53" x 13.24"																								
Diagonal Size	27 inch																								
Aspect Ratio	16:9																								
Resolution	1920(H) × 1080(V)																								
Other Supported Resolutions	1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB;																								
Number of Colors	16.7M																								
Brightness (typical)	LCD panel: 300 nits																								
Response Time (typical)	14ms																								
Viewing Angle	178° (H) *178° (V)																								
Contrast Ratio	1000:1																								
RGB Light PCB	A RGB light PCB on the each sides of the machine Numbers of RGB: 120																								
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: 48-75Hz																								
RGB Light PCB 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)
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)																		
Power Supply	Input voltage: 12VDC +/- 5%																								

	RGB Input Voltage: 12VDC
Power Consumption (Typical)	ON (Default - 80% Brightness): 21W ON (Max - 100% Brightness): 23W SLEEP FROM PC (monitor + adapter): 0.3W OFF (monitor + adapter): 0.2W RGB PCB:Max 19W
Temperature	Operating : 0°C ~ 50°C (32°F ~ 122°F) (≤55%RH) Storage: -20°C ~ 60°C (-4°F ~ 140°F) (≤39%RH)
Humidity	Operating: 5% - 90%RH(≤39°C); Storage: 5% - 90%RH(≤39°C)
Weight	Unpackaged: 9.75 KG; Packaged: 11.02 KG
Product Dimensions	655.7 mm (L) x 399.9 mm (W) x 48.9 mm (H)
Shipping Box Dimensions	745 mm (L) x 515 mm (W) x 125 mm (H)
Mounting Options	100x100mm VESA mount on rear of unit. 2 Hole mounting interface on all four sides. Flush mount with included brackets.
Compliance	ESD:15 kV air / 8 kV contact ESD compliant IK08 impact compliant
Warranty	2-year
MTBF	30,000h
Regulatory approvals and declarations	CE or other according to customer requirements
Accessory for options	HDMI cable, VGA cable, OSD remote, Touch USB cable, OSD cable, DC-Power, Quick Install Guide, RGB remote, “L” (Side Mount) Brackets and w/Screws