

# 43"

## RGB Led Touch Monitor



DG4306-0159-C814-B1  
Close Frame RGB Led Touch Monitor



Multi-touch



with FRAME

PCAP

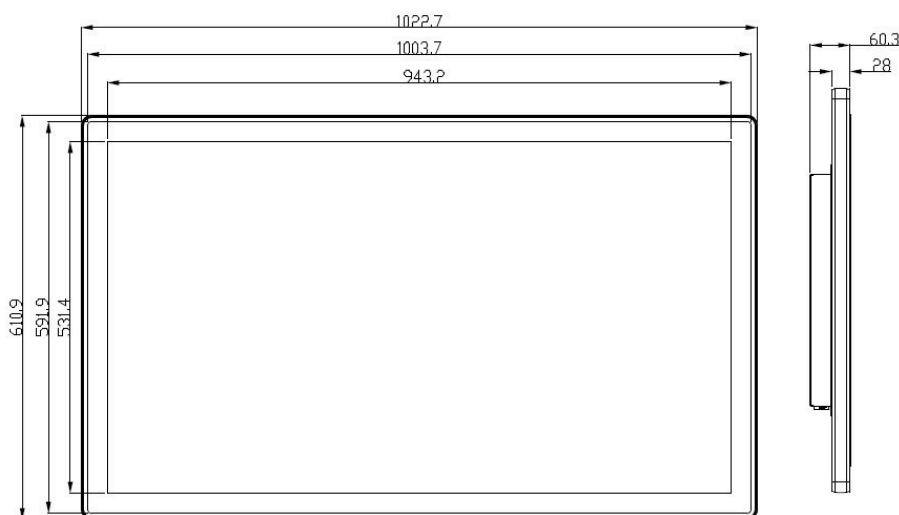
### Application

- 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	DG4306-0159-C814-B1																								
Enclosure color	Black																								
Active area	940.8mm (H) x 529.2mm (V) / 37.03" x 20.83"																								
Diagonal Size	43 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: 350 nits																								
Response Time (typical)	8ms																								
Viewing Angle	178° (H) ; 178° (V)																								
Contrast Ratio	1200:1																								
RGB Light Strip	A RGB light strip on the each sides of the machine																								
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	Serial port (IntelliTouch only), USB Type B, RJ45 for OSD remote key, VGA, HDMI, Display Port, Four RGB Light Ports, AC																								
Input Video Format&Frequency	<p>HDMI V1.3 Type A receptacle for HDMI input</p> <p>Analog VGA on Female DB-15 connector</p> <p>DisplayPort V1.1a - Supports later versions of DisplayPort video input</p> <p>Horizontal: 64 - 71 KHz</p> <p>Vertical: 50 - 76 Hz</p>																								
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 1<sup>1</sup></th> <th colspan="2">Connector 2</th> <th colspan="2">Connector 3</th> <th colspan="2">Connector 4<sup>2</sup></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</p> <p>Note2:The 12V and GND pin of all connectors must be connected to controller's 12V and GND</p>	Connector 1 <sup>1</sup>		Connector 2		Connector 3		Connector 4 <sup>2</sup>		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	<p>Input voltage range: 100-240 VAC</p> <p>Input frequency: 50-60 Hz</p>																								

	Input current: 3A MAX RGB Input Voltage: 12VDC
Power Consumption (Typical)	ON : 63W SLEEP FROM PC : 0.3W OFF : 0.2W RGB Strip:Max 32W
Temperature	Operating : 0°C ~ 40°C ( 32°F ~ 104°F ) ; Storage: -20°C ~ 60°C ( -4°F ~ 140°F )
Humidity	Operating: 20% - 80%RH; Storage: 10% - 95%RH
Weight	Unpackaged: 25.2 kg; Packaged: 27.9 kg
Product Dimensions	1022.7 mm ( L ) x 610.9 ( W ) x 60.3 mm ( H )
Shipping Box Dimensions	1100 mm ( L ) x 670 mm ( W ) x 135 mm ( H )
Mounting Options	200x200mm 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, AC cable, Quick Install Guide, RGB cable, RGB remote “L” (Side Mount) Brackets and w/Screws