

DG4305-0239-C814-BJ

43" Open Frame Touch Monitor



Multi-Touch

PCAP

RGB

4K Curved Display

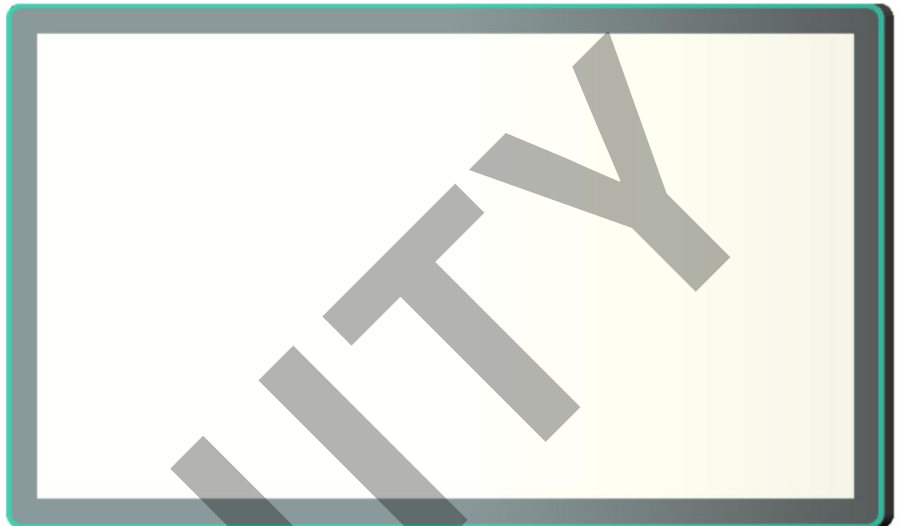


Application

- Self service
- Gaming
- Healthcare
- 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. 4K curved LCD offer superior high-definition interactivity, clarity and resolution.
6. 2-year warranty.



Specifications

Part number	DG4305-0239-C814-BJ																								
Enclosure color	Black																								
Active area	941.18mm (H) x 529.41mm (V) / 37.05" x 20.84"																								
Diagonal Size	43 inch																								
Aspect Ratio	16:9																								
Radius	Type-J-R1505																								
Resolution	3840(H)×2160(V)@60Hz																								
Other Supported Resolutions	2560(H)×1440(V)、1920(H)×1080(V)、1600(H)×900(V)、1280(H)×720(V)																								
Number of Colors	1.07G (8bits + FRC)																								
Brightness (typical)	LCD panel: 300 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 Numbers of RGB: 194																								
On Screen Display	Controls:On/Off, Select, Right (Top), Left (Bottom), Menu, Auto Settings: Video Source, Brightness, Contrast, DCR, Gamma, Image Mode Color Temperature, Hue, Saturation, Clarity, Response Time, Noise Reduction Super-Resolution, Dynamic Contrast, Aspect Ratio, Rotation, Mute, Volume OSD language, OSD H Position, OSD V Position, OSD Transparency, OSD Timeout, OSD Rotation, Adjust USB Updating FW, Reset. Languages: English, Simplified Chinese, Korean, Russian, Spanish, Japanese, French																								
I/O Ports	AC power supply interface, USB (NC), HDMI (1.4), HDMI (2.0), DP (1.2a), USB (firmware upgrade), Earphones, USB TypeB, serial port, four RGB light interfaces, OSD Key																								
Input Video Format&Frequency	HDMI V1.2@30Hz Type A receptacle for HDMI input HDMI V2.0@60Hz Type A receptacle for HDMI input DisplayPort V1.2a@60Hz Standard Interface Horizontal: 103.4 - 144.4 KHz Vertical: 57 - 62 Hz																								
RGB Light Strip Port Definition	Connector Mode: C3030-2X02AW(5557-3.0-4P Double row 90 degree curved needle) <table><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><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></table>  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	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 range: 100-240 VAC																								

	Input frequency: 50-60 Hz Input current: 3A MAX RGB Input Voltage: 12VDC
Power Consumption (Typical)	ON : 92W SLEEP FROM PC : 6W OFF : 0.2W RGB Strip:Max 32W
Temperature	Operating : 0℃ ~ 40℃ (32°F ~ 104°F) Storage: -20℃ ~ 60℃ (-4°F ~ 140°F)
Humidity	Operating: 5% - 80%RH; Storage: 5% - 90%RH
Weight	Unpackaged: 28.5 kg; Packaged: 32.3 kg
Product Dimensions	1012.9 mm (L) x 600.3 (W) x 67.9 mm (H)
Shipping Box Dimensions	1168 mm (L) x 720 mm (W) x 280 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, DP cable, Touch USB cable, AC cable, Quick Install Guide, RGB remote, “L” (Side Mount) Brackets and w/Screws

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Foshan Shunde Dignity Electronic Technology Co.,Ltd

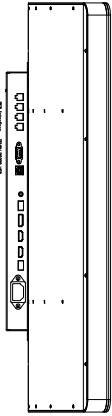
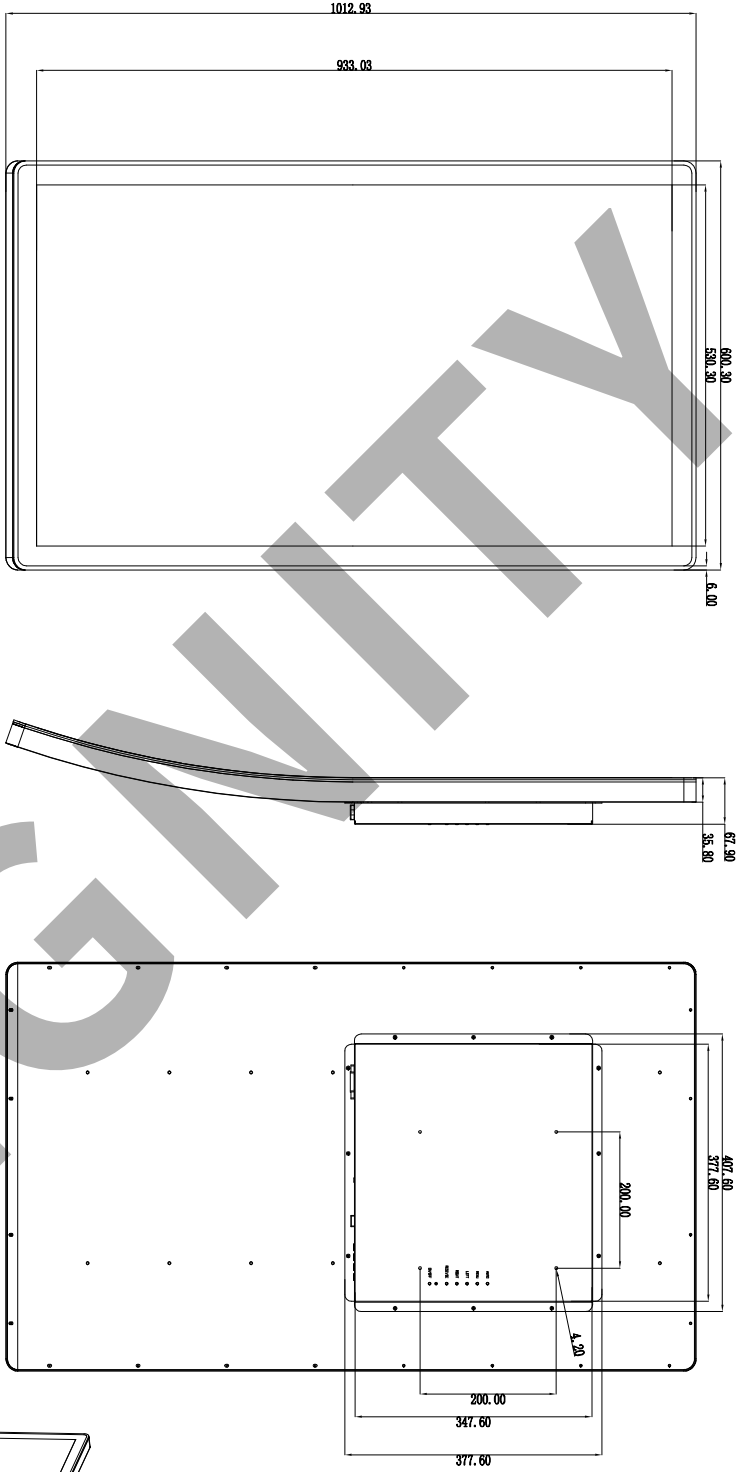
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HISTORY								
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DG4305-0239-C814-BJ				Customer Part No.		SHEET	UNIT	SCALE	Ver. 1
DESIGN	XBY	DATE	2025. 11. 22			A4	mm	1:1	
CHECK		DATE							

广东德怡电子科技有限公司
GUANGDONG DIGINITY TECHNOLOGY CO.,LTD