


Specifications

Part number	DG4305-0186-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: 187																								
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																								
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	<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	Input voltage range: 100-240 VAC																								

	<p>Input frequency: 50-60 Hz</p> <p>Input current: 3A MAX</p> <p>RGB Input Voltage: 12VDC</p>
Power Consumption (Typical)	<p>ON : 103W</p> <p>SLEEP FROM PC : 8W</p> <p>OFF : 0.2W</p> <p>RGB Strip:Max 32W</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	<p>Operating: 5% - 80%RH; Storage: 5% - 90%RH</p>
Weight	<p>Unpackaged: 26.22 kg; Packaged: 32.65 kg</p>
Product Dimensions	<p>1013.3 mm (L) x 600.3 (W) x 155.1 mm (H)</p>
Shipping Box Dimensions	<p>1135 mm (L) x 720 mm (W) x 350 mm (H)</p>
Mounting Options	<p>200x200mm VESA mount on rear of unit.</p> <p>2 Hole mounting interface on all four sides.</p> <p>Flush mount with included brackets.</p>
Compliance	<p>ESD:15 kV air / 8 kV contact ESD compliant</p> <p>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, DP cable, Touch USB cable, AC cable, Quick Install Guide, RGB remote, “L” (Side Mount) Brackets and w/Screws</p>