

# DG5501-0228-C810-B0

## 55" Closed Frame Touch Monitor



4K Resolutions

Multi-Touch

Aluminum Frame

PCAP



### 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. 4K LCD offer superior high-definition interactivity, clarity and resolution.
5. 2-year warranty.



Specifications	
Part number	DG5501-0228-C810-B0
Enclosure color	Black
Active area	1209.6 mm (H) x 680.4 mm (V) / 47.62" x 26.78"
Diagonal Size	55 inch
Aspect Ratio	16:9
Resolution	3840(H)×2160(V) 60Hz
Other Supported Resolutions	2560(H)×1440(V) 60Hz;1920(H)×1080(V) 60Hz;
Number of Colors	1.07G
Brightness (typical)	LCD panel: 300 nits
Response Time (typical)	8ms
Viewing Angle	178°(H)×178°(V)
Contrast Ratio	1200:1
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, 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: 129 - 137.9 KHz Vertical: 57 - 62 Hz
Power Supply	Input voltage range: 100-240 VAC Input frequency: 50-60 Hz Input current: 3A MAX
Power Consumption (Typical)	ON (Default - 80% Brightness): 60W ON (100% Brightness): 75W SLEEP FROM PC (monitor + adapter): 0.3W OFF (monitor + adapter): 0.2W
Temperature	Operating : 0℃ ~ 50℃ ( 32°F ~ 122°F ) (50℃@≤60%RH) Storage: -20℃ ~ 60℃ ( -4°F ~ 140°F ) (60℃@≤10%RH)
Humidity	Operating: 10% - 80%RH(80%RH@≤39℃) Storage: 10% - 80%RH(80%RH@≤39℃)
Weight	Unpackaged: TBD Kg    Packaged: TBD Kg
Product Dimensions	1286.2 mm (L) x 757 mm (W) x 68.4 mm (H)
Shipping Box Dimensions	TBD mm (L) x TBD mm (W) x TBD 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 “L” (Side Mount) Brackets and w/Screws		

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**Foshan Shunde Dignity Electronic Technology Co.,Ltd**

No.8, Chaoguang Mid-Road, Xiao Huangpu, Ronggui, Shunde, Foshan, Guangdong, China

**Tel:** +86 757 2668 7241

**Fax:** +86 757 2668 1196

<http://www.dignity.com.cn>

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