21,5"

RGB Led Touch Monitor

DG2155-0137-C814-B0
Open Frame RGB Led Touch Monitor

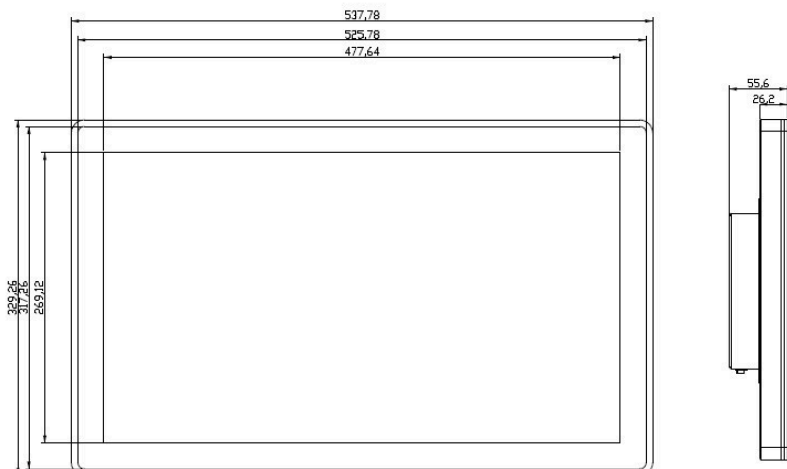**2 YEARS WARRANTY** | **RoHS compliant** | **REACH** | CE

Multi-touch | 16:9 | with FRAME | PCAP

Aplication

- 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.

DIGNITY接口 | TOUCH-RS232 & USB OSD | VGA | DP | HDMI DC12V

537,78
525,78
477,64

55,6
26,2

329,26
317,26
269,12

*Monitor Compatible with O/S, Windows / Android / Linux
*Monitor available in touch and non-touch versions, from 21,5" to 43"

Specifications	
Part number	DG2155-0137-C814-B0
Enclosure color	Black
Active area	476.64mm (H) x 268.11mm (V)　/　18.76" x 10.55"
Diagonal Size	21.5 inch
Aspect Ratio	16:9
Resolution	1920(H)　×1080(V)
Other Supported Resolutions	640x480 60Hz; 720x400 60Hz; 800x500, 60Hz; 800x600 60Hz; 1024x768 60Hz; 1280x800 60Hz; 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)	7ms
Viewing Angle	178°（H）；178°（V）
Contrast Ratio	3000:1
RGB Light Strip	A RGB light strip on the each sides of the machine
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: 46 - 83 KHz Vertical: 48 - 76 Hz

RGB Light Strip Port Definition

Connector Mode：C3030-2X02AW(5557-3.0-4P Double row 90 degree curved needle)

Connector 1[1]		Connector 2		Connector 3		Connector 4[2]	
④(GND)	③NC	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)

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

Power Supply	External DC - Optional power brick (sold separately)

	Input voltage range：100-240 VAC Input frequency：50-60 Hz Output Voltage：12VDC +/- 5% RGB Input Voltage：12VDC
Power Consumption (Typical)	ON (Default - 80% Brightness): TBD W SLEEP FROM PC (monitor + adapter): 0.3W OFF (monitor + adapter): 0.2W RGB Strip:Max TBD W
Temperature	Operating : 0℃ ～40℃（32℉ ～104℉）； Storage: -20℃ ～60℃（-4℉ ～140℉）
Humidity	Operating: 20% - 80%RH; Storage: 5% - 90%RH
Weight	Unpackaged：TBD kg；Packaged: TBD kg
Product Dimensions	537.8 mm（L）x 329.3 mm（W）x 55.6 mm（H）
Shipping Box Dimensions	665 mm（L）x 400 mm（W）x 90 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 cable, RGB remote "L"（Side Mount）Brackets and w/Screws