

# Touch solutions for each application



### DYOF2382

#### 23,8" Capacitive Touch Monitor, Zero Bezel

Dignity Europe offers a line of touch screen monitors for the gaming, retail display and other applications. With significant engineering and build-in development support, Dignity offers a turnkey solution for OEMs and Brands.

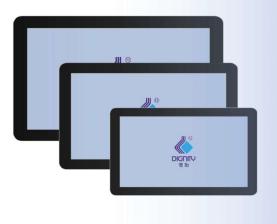


- Capacitive touch screen supports 10-point touch
- LCD Panel supports full viewing angles in portrait or landscape mode for maximal clarity
- Full 2 year's manufacturer warranty









<b>Monitor Specifications</b>	
Part number	DYOF2382W01
<b>Enclosure Type</b>	Black (Sheet Metal, Steel, Powder coated)
<b>Diagonal Size</b>	23.8" inches
Active area	527.04mm (H) x 296.46mm (V) / 20.75" x 11.67"
Aspect Ratio	16:9
Weight	Unpackaged: 5.65 kg; Packaged: 7.57 kg
Shipping Box Dimensions	692mm (L) x 190 mm (W) x 452 mm (H)
Resolution	1920(H) ×1080(V) 50, 60 Hz
Other Supported Resolutions	640x480 60Hz; 720x400 70Hz; 800x500, 60Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x800 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB;
Mounting Options	200 x 100mm VESA mount on rear of unit.
	4 Hole mounting interface on all four sides.
	Flush mount with included brackets.
<b>Power Supply</b>	External DC - Optional power brick (sold separately)
Accessories (Optional)	HDMI cable, VGA cable, OSD remote, Touch USB cable, Quick Install Guide, "L" (Side Mount) Brackets and w/Screws





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Display Specifications	
Response Time (typical)	14ms
Viewing Angle	89°/178°(H); 89°/178°(V)
<b>Brightness</b> (typical)	LCD panel: 250 nits
Number of Colors	16.7 million
Contrast Ratio	1000:1
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, USB Type B, RJ45 for OSD remote key, VGA, HDMI, Display Port, 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: 30 - 82 KHz / Vertical: 50 - 75 Hz
Input voltage range	100-240 VAC
Input frequency	50-60 Hz
Input Voltage	12VDC +/- 5%
Power Consumption (Typical)	ON (Default - 75% Brightness): 32.95W
	SLEEP FROM PC (monitor + adapter):0.71W
	OFF (monitor + adapter):0.2W
Temperature	Operating: 0°C to 40°C (32°F to 104°F)
	Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	Operating: 20% - 80% RH;
	Storage: 10% - 95% RH

Quality & Compliance	
<b>Product Compliance</b>	ESD:15kV air / 8 kV contact ESD compliant
	UL 62368 ball-drop compliant; IK07 impact compliant
Warranty	2-year Manufacturer's warranty
MTBF	50,000h
Regulatory Approvals	CE, RoHS, REACH

