

DM2-W270P

27.0" Latest Generation Industrial Monitor



Features

- » Front OSD, easy access for panel parameter adjustment
- » Speakers positioned at the front, ensuring clear sound delivery even in panel mount
- » Supports gloved operation and waterproof protection
- » Built-in camera, ideal for AI facial recognition
- » USB 3.2 Gen1 Type-A supports 7.5W Power Supply
- » IP65 compliant front panel with aluminum frame
- » Anti-glare and anti-UV PCAP

Specifications

Power	
Input	9~36V DC
Environment	
Operating Temperature	0°C ~ 50°C
Operating Vibration	MIL-STD-810F 514.5C-1
Operating Shock	» Operating: Half-sine wave shock 5G; 11ms; 100 shocks per axis » No-operating: Half-sine wave shock 10G; 11ms; 100 shocks per axis
Safety & EMC	CE/FCC Class B
Humidity	10% to 90%@40°C / 50%@50°C (non-condensing)
Storage Temperature	-20°C ~ 60°C
IP Level	IP65 compliant front panel
Physical Characteristics	
Color	Black+Silver
Mounting	Panel mount, VESA
Dimensions (LxWxH) (mm)	636.24 x 393.16 x 52
Cutout Dimensions	617 x 368
Weight	
Weight	10.2kg/14kg (Net/Gross)
LCD	
Size	27.0"(16:9)
Resolution	2560 x 1440
Brightness (cd/m2)	350
Contrast Ratio	1000 : 1
LCD Color	16.7M
Viewing Angle (H-V)	178°/178°
Backlight MTBF	30000
Touch	
Touch Screen	10-point projected capacitive touch window (anti-UV, anti-glare surface)
Touch Controller	ilitek

Other Features	
Audio	2 x 2W AMP (internal speaker) (* L (Lite) without it)
Camera	720P Wide Angle Fixed Focus (* L (Lite) without it)
I/O Interface	
I/O Interface	1 x Line in
	1 x Line out
	5 x USB 3.2 Gen1x1 (1 x Type-B, 4 x Type-A)
	1 x DC Input Jack (9V-36V)
	1 x HDMI™
	1 x VGA (DB-15)
	1 x Display Port (1.2)
	1 x Terminal Block (3 pin)

Ordering Information

DM2-W270P-R10	27.0" 350 cd/m ² 2560 x 1440 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, Speaker, Camera, R10
DM2-W270PL-R10	27.0" 350 cd/m ² 2560 x 1440 monitor, VGA, HDMI, DisplayPort, with USB 3.0 HUB, USB PC touch screen, 9 ~36V DC input, R10

Packing List

1 x DM2-W270	1 x USB-touch Cable
1 x 3-pin Terminal Block	4 x VESA Screws
14 x Panel Mount Kit	