



Features

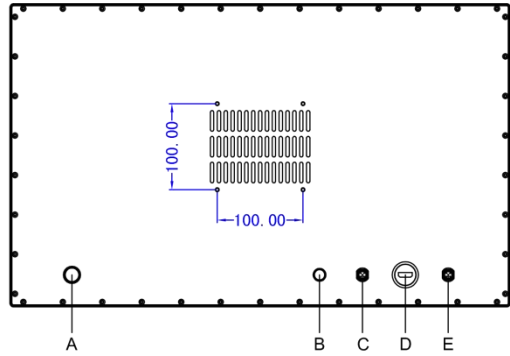
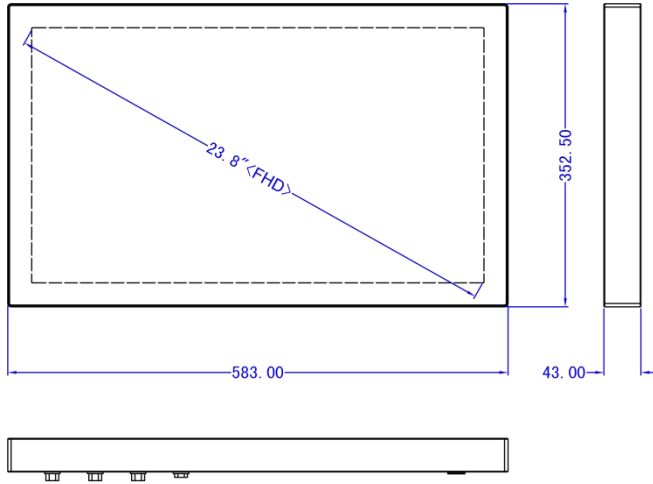
- Industrial-grade 23.8" FHD LCD panel with 30k backlight lifetime
- Optical bonding PCAP multipoint touch screen
- Full device IP66/IP69K with Strong aluminum alloy casing
- Video Input Interfaces: 1 x HDMI / 1 x VGA Optional
- Support USB Interfaces for Touch Function
- Supports embedded / VESA 100mm x 100mm mounting holes
- Wide Operating Temperature -20°C to 70°C
- 12V to 24V DC Wide Range Power Input



Specifications

Display	
Panel Size	23.8" (16:9)
Resolution	1920 x 1080 (FHD)
Display Brightness	350 cd/m2
Contrast Ratio	1000:1
Backlight Lifetime	30000 Hr (min.)
Viewing Angle	89 / 89 / 89 / 89 (CR≥10) (L / R / U / D)
Touch screen	
Touch Type	Optical bonding PCAP Touch
Surface Hardness	≥7H
I / O	
Video	1 x Waterproof Connector For H-DMI / VGA (Optional)
USB	1 x SP13 Waterproof Connector For Touch USB2.0
Other I/O Interface	1 x Power Switch
Power	
Power Adapter	1 x Optional AC/DC 12V/5A , 60W
Power Input	1 x SP13 Waterproof Connector For 12V~24V DC
Power Consumption	≤30W
Physical	
Material	Aluminum Alloy Shell
Mounting	Stand / Wall / VESA
Dimension (W x H x D)	583 x 353 x 43 mm
Cut-out Size	/
Packing Size	730 x 200 x 530 mm
Weight (Net)	8.5 kg
Environment	
Operating Temperature	-20~70°C (-4~158°F)
Storage Temperature	-30~80°C (-22~176°F)
Relative Humidity	5%~95%@40°C, non-condensing
Vibration Protection	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
IP Level	IP66 / IP69K
EMC	CE, FCC, Class A, ROHS

Dimension & I/O



I / O Definition:

- A : Power Switch
- B : Breather Valve
- C : T-USB
- D : H-DMI / VGA (Optional)
- E : DC 12V ~24V

Product Dimensions: 583 x 352.5 x 43 mm (22.95 x 13.88 x 1.69 in)

Ordering info

Available models	Description
WPM-H024WAC	23.8" FHD LCD Industrial Monitor with Capcice touch, 1 x HDMI / 1 x VGA / 1 x T-USB / DC 12V~24V

Packing list

1 x Standard product
1 x 60W PSU (Power Supply)
1 x SP13 Waterproof HDMI Cable 2M
1 x SP13 Waterproof T-USB Cable 2M

Available models

Display Size	Resolution	Format	Brightness(cd/m ²)	Brightness(cd/m ²)	LCD Color	Backlight MTBF
12.1"	1280 x 800	16:10	400 cd/m ²	88 / 88 / 88 / 88	1000:1	50000 Hr (min.)
13.3"	1920 x 1080 (FHD)	16:9	400 cd/m ²	85 / 85 / 85 / 85	1000:1	50000 Hr (min.)
15"	1024 x 768	4:3	350 cd/m ²	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
15.6"	1920 x 1080 (FHD)	16:9	450 cd/m ²	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
17"	1280 x 1024	5:4	400 cd/m ²	80 / 80 / 70 / 70	1000:1	50000 Hr (min.)
19"	1280 x 1024	5:4	450 cd/m ²	85 / 85 / 80 / 80	1000:1	50000 Hr (min.)
21.5"	1920 x 1080 (FHD)	16:9	400 cd/m ²	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
23.8"	1920 x 1080 (FHD)	16:9	350cd/m ²	89 / 89 / 89 / 89	1000:1	30000 Hr (min.)