



## Features

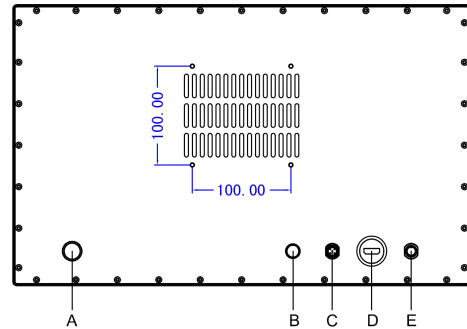
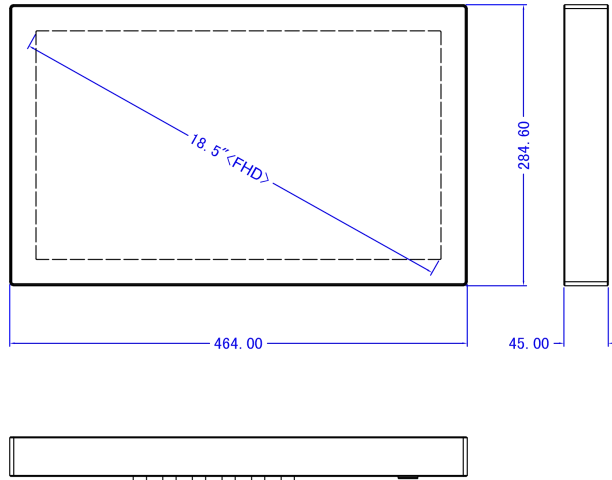
- Industrial-grade 18.5" FHD LCD panel with 50k backlight lifetime
- Optical bonding PCAP multipoint touch screen
- Full device IP66/IP69K with Strong aluminum alloy casing
- Video Input Interfaces: 1 x HDMI / 1 x VGA Optional
- Support USB Interfaces for Touch Function
- Supports embedded / VESA 100mm x 100mm mounting holes
- Wide Operating Temperature -20°C to 70°C
- 12V to 24V DC Wide Range Power Input



## Specifications

Display	
Panel Size	18.5" ( 16:9 )
Resolution	1920 x 1080 ( FHD )
Display Brightness	350 cd/m2
Contrast Ratio	1200:1
Backlight Lifetime	50000 Hr (min.)
Viewing Angle	85 / 85 / 85 / 85 ( 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)	464 x 285 x 45 mm
Cut-out Size	/
Packing Size	500 x 180 x 450 mm
Weight (Net)	6.5 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 Button
- B: Breather Valve
- C: T-USB
- D: H-DMI / VGA ( Optional )
- E: DC 12V~24V

Product Dimensions: 464 x 284.6 x 45 mm (18.27 x 11.2 x 1.77 in)

Ordering info

Available models	Description
WPM-H185WAC	18.5" 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 <sup>2</sup> )	Brightness(cd/m <sup>2</sup> )	LCD Color	Backlight MTBF
12.1"	1280 x 800	16:10	400 cd/m <sup>2</sup>	88 / 88 / 88 / 88	1000:1	50000 Hr (min.)
13.3"	1920 x 1080 ( FHD )	16:9	400 cd/m <sup>2</sup>	85 / 85 / 85 / 85	1000:1	50000 Hr (min.)
15"	1024 x 768	4:3	350 cd/m <sup>2</sup>	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
15.6"	1920 x 1080 ( FHD )	16:9	450 cd/m <sup>2</sup>	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
17"	1280 x 1024	5:4	400 cd/m <sup>2</sup>	80 / 80 / 70 / 70	1000:1	50000 Hr (min.)
18.5"	1920 x 1080 (FHD)	16:9	350 cd/m <sup>2</sup>	85 / 85 / 85 / 85	1200:1	50000 Hr (min.)
19"	1280 x 1024	5:4	450 cd/m <sup>2</sup>	85 / 85 / 80 / 80	1000:1	50000 Hr (min.)
21.5"	1920 x 1080 ( FHD )	16:9	400 cd/m <sup>2</sup>	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
23.8"	1920 x 1080 ( FHD )	16:9	350cd/m <sup>2</sup>	89 / 89 / 89 / 89	1000:1	30000 Hr (min.)