

## 27" 3mm Bezel PCAP Touch Screen PC



### Product Features

- Intel Alder Lake 8th Gen Core i5-8250U industrial grade motherboard
- Supports Win11 Pro
- 16GB RAM and Industrial SSD 256GB
- Industrial grade LCD panel, 24/7 continuous operation
- PCAP touch supports Wet & Glove Touch function
- Surface treatment AG (MoHs 7)
- IP65 front / IP40 back rating protection
- Full customization service available
- Durable mechanical design for harsh environments
- Optical Bonding function (customized option)
- Wide temperature design with high reliability
- Brightness upgradeable to 1,500 nits



Anti-Magnetic



Waterproof



Shock-Proof



Anti-Corrosion



Anti-Glare



Wide Temp.

## Specifications

LCD Panel		PC System	
IP rating	IP65 front	Motherboard Type	Industrial mainboard
Screen Size	27"	CPU	Intel Core i5-8250U Quad-Core 1.6GHz
Active Display Area(mm)	599.6 (H) × 338.1 (V)	GPU	Integrated Graphics
Pixel Pitch(mm)	0.3114× 0.3114 [81 PPI]	Audio	Integrated Audio
Display Resolution(pixel)	1920(RGB) × 1080 16:9 FHD	Memory	DDR4 16GB
Color Numbers	16.7M 99% sRGB	Storage	SSD 256GB
Brightness	300 cd/m <sup>2</sup>	Network	1000Mbps,WIFI 2.4G+5G ,BT V4.2
Contrast Ratio	1000 : 1 (Typ.) (TM)	OS	Pre-installed Win11 Pro
Response Time(Typ.Tr+Tf)	14 ms	Power	
Viewing Angles(CR=10)	89/89/89/89 (Typ.)	Power Supply Unit	External Power Adapter
Backlight / Lifetime(hours)	WLED / 30,000H	Power Input	DC 12V
Touch Panel		Rated Output Current	11.5A
Touch Screen	PCAP Touch(10 points) EETI	Output Power	≤97W
Touch Interface	USB	External Connectors	
Touch Accuracy	±2mm	1* DC input	
Tempered Glass	Yes (AG coating )	1* HDMI	
Glass Thickness	2mm	1* VGA	
Operation / Mechanical		4* USB	
Operating Temperature	0~50°C	1* RJ45	
Storage Temperature	-20~60°C	1* Audio I/O	
Relative Humidity	10~90°C(%RH)	2* COM RS232	
Housing Material	Aluminum	2* Wifi antenna connector	
VESA / Panel Mounting	100*100		
Warranty		Accessories in Package	
1 Year			

\* Additional customized specifications available upon request.

Dimensions (Unit: mm)

