

12.1" 3mm Bezel PCAP Touch Screen PC



Product Features

- Intel Celeron Quad Core J6412 industrial grade motherboard
- Supports Win7/8/10/11, Linux
- 4+64GB Standard configuration
- Industrial grade LCD panel, 24/7 continuous operation
- PCAP touch supports Wet & Glove Touch function
- Surface treatment AR / AF / AG optional (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	
IP rating	IP65 front/IP40 back
Screen Size	12.1"
Active Display Area(mm)	248.1(W)×186.8(H)
Pixel Pitch(mm)	0.204× 0.204 [124 PPI]
Display Resolution(pixel)	1024(RGB) × 768 XGA 4:3
Color Numbers	262K/16.7M 72% NTSC
Brightness	500 cd/m ²
Contrast Ratio	1000 : 1 (Typ.) (TM)
Response Time(Typ.Tr+Tf)	13/12 ms
Viewing Angles(CR=10)	89/89/89/89 (Typ.)
Backlight / Lifetime(hours)	WLED / 30,000H

Touch Panel	
Touch Screen	PCAP Touch(10 points)
Touch Interface	USB
Touch Accuracy	±2mm
Tempered Glass	Yes(AG/AF/AR Optional)
Glass Thickness	2mm

Operation / Mechanical	
Operating Temperature	-30~70°C
Storage Temperature	-40~80°C
Relative Humidity	10~90(%RH)
Housing Material	Aluminum
VESA / Panel Mounting	100*100

Warranty	
1 Year	

PC System	
Motherboard Type	Industrial mainboard
CPU	Intel J6412 (i3/i5/i7 Optional)
GPU	Integrated Graphics
Audio	Integrated Audio
Memory	DDR4 4GB
Storage	SSD 64GB
Network	1000Mbps,WIFI,BT
OS	Supports Win 7/8/10/111, Linux

Power	
Power Supply Unit	External Power Adapter
Power Input	DC 12V
Rated Output Current	8A
Output Power	≤46W

External Connectors	
1* DC input	
1* HDMI	
1* VGA	
4* USB	
1* RJ45	
1* Audio I/O	
2* COM RS232	
1* Wifi antenna connector	

Accessories in Package	
Installation hook	
Power supply	

* Additional customized specifications available upon request.

Dimensions (Unit: mm)

