

55" 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	55"
Active Display Area(mm)	1208 (H) × 678 (V)
Pixel Pitch(mm)	0.630× 0.630 [40 PPI]
Display Resolution(pixel)	1920(RGB) × 1080 16:9 FHD
Color Numbers	16.7M 68% NTSC
Brightness	450 cd/m ²
Contrast Ratio	1100 : 1 (Typ.) (TM)
Response Time(Typ.Tr+Tf)	12ms
Viewing Angles(CR=10)	89/89/89/89 (Min.)
Backlight / Lifetime(hours)	2strings WLED / 50,000H

Touch Panel	
Touch Screen	PCAP Touch(10 points)
Touch Interface	USB
Touch Accuracy	±2mm
Tempered Glass	Yes(AG/AF/AR Optional)
Glass Thickness	3mm

Operation / Mechanical	
Operating Temperature	0~50°C
Storage Temperature	-20~60°C
Relative Humidity	10~90°C(%RH)
Housing Material	Aluminum
VESA / Panel Mounting	400*400

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 7/8/10/11, Linux

Power	
Power Supply Unit	External Power Adapter
Power Input	AC 100~240V
Rated Output Current	3A
Output Power	≤160W

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)

