

## 23.8" 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                 | 23.8"                     |
| Active Display Area(mm)     | 526.4 (H) × 295.9 (V)     |
| Pixel Pitch(mm)             | 0.2745× 0.2745 [92 PPI]   |
| Display Resolution(pixel)   | 1920(RGB) × 1080 16:9 FHD |
| Color Numbers               | 16.7M 75% NTSC            |
| Brightness                  | 250 cd/m <sup>2</sup>     |
| Contrast Ratio              | 1000 : 1 (Typ.) (TM)      |
| Response Time(Typ.Tr+Tf)    | 14 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 | 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  | 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 7/8/10/11, Linux   |

  

| Power                |                        |
|----------------------|------------------------|
| Power Supply Unit    | External Power Adapter |
| Power Input          | DC 12V                 |
| Rated Output Current | 10A                    |
| Output Power         | ≤65W                   |

  

| 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)

