

15.6" 3mm Bezel PCAP Touch Screen PC



Product Features

- RK3568 Quad-core ARM cortex-A55 up to 2.0Hz
- Supports Android 11
- 2+32GB 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 | 15.6" |
| Active Display Area(mm) | 344.6 (H) × 194 (V) |
| Pixel Pitch(mm) | 0.17925× 0.17925 [141 PPI] |
| Display Resolution(pixel) | 1366(RGB) × 768 16:9 WXGA |
| Color Numbers | 16.2M 67% NTSC |
| Brightness | 500 cd/m ² |
| Contrast Ratio | 500 : 1 (Typ.) (TM) |
| Response Time(Typ.Tr+Tf) | 6/2 ms |
| Viewing Angles(CR=10) | 85/85/80/80 (Typ.) |
| Backlight / Lifetime(hours) | 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 | 2mm |

| Operation / Mechanical | |
|------------------------|------------|
| Operating Temperature | 0~60°C |
| Storage Temperature | -20~60°C |
| Relative Humidity | 10~90(%RH) |
| Housing Material | Aluminum |
| VESA / Panel Mounting | 100*100 |

| Warranty | |
|----------|--|
| 1 Year | |

| PC System | |
|------------------|-------------------------|
| Motherboard Type | Industrial mainboard |
| CPU | RK3568 Quad CORE 2.0GHz |
| GPU | Integrated Graphics |
| Audio | Integrated Audio |
| Memory | DDR4 2GB |
| Storage | eMMC 32GB |
| Network | 1000Mbps,WIFI,BT5.2 |
| OS | Supports Android 11 |

| Power | |
|----------------------|------------------------|
| Power Supply Unit | External Power Adapter |
| Power Input | DC 12V |
| Rated Output Current | 5A |
| Output Power | ≤22W |

| External Connectors | |
|---------------------------|--|
| 1* DC input | |
| 1* Wifi antenna connector | |
| 2* COM RS232 | |
| 2* COM RS485 | |
| 1* HDMI | |
| 2* USB3.0 (1*OTG) | |
| 2* RJ45 | |
| 1* SIM Slot | |
| 1* Audio I/O | |
| 1*Socket terminal | |

| Accessories in Package | |
|------------------------|--|
| Installation hook | |
| Power supply | |

* Additional customized specifications available upon request.

Dimensions (Unit: mm)

