

## 21.5" 3mm Bezel PCAP Touch Screen PC



### Product Features

- RK3399 Dual CoreA72+Quad CoreA53 1.8GHz
- Supports Android 7.1/8.1
- 4+128GB Standard configuration
- 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	
IP rating	IP65 front
Screen Size	21.5"
Active Display Area(mm)	477.6(W)x269.1 (H)
Pixel Pitch(mm)	0.24795× 0.24795 [102 PPI]
Display Resolution(pixel)	1920 (RGB) × 1080 (2.1 megapixel Full HD)
Color Numbers	16.7M
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (Typ.) (TM)
Response Time(Typ.Tr+Tf)	18 ms
Viewing Angles(CR=10)	85/85/85/85 (Typ.)
Backlight / Lifetime(hours)	WLED / 30,000H

  

Touch Panel	
Touch Screen	PCAP Touch(10 points) EETI
Touch Interface	USB
Touch Accuracy	±2mm
Tempered Glass	Yes (AG coating)
Glass Thickness	3mm

  

Operation / Mechanical	
Operating Temperature	-20~60°C
Storage Temperature	-30~70°C
Relative Humidity	10~90(%RH)
Fanless Design	Yes
Housing Material	Aluminum front and metal back
VESA / Panel Mounting	100*100

  

Warranty	
1 Year	

  

PC System	
Motherboard Type	Industrial mainboard
CPU	RK3399 Dual CoreA72+Quad CoreA53 1.8GHz
Memory	DDR3 4GB
Storage	eMMC 128GB
Network	10/100/1000Mbps
OS	Supports Android 7.1/8.1
Wi-Fi	2.4G Wi-fi (WLAN 802.11b/g/n)
Bluetooth	Supports BT V4.0

  

Power	
Power Supply Unit	External Power Adapter
Power Input	DC 12V
Rated Output Current	10A
Output Power	≤60W

  

External Connectors	
1* Audio Standard 3.5mm	
1*HDMI	
1* USB2.0	
2*USB3.0	
1* RJ45	
1*Mini SIM card slot	
1*DC 12V	
1*COM	

  

Accessories in Package	

\* Additional customized specifications available upon request.

Dimensions (Unit: mm)

