

BlueCcad

 **software**

Industrial Panel PC

Robust and slim aluminum enclosure, IP65 rated front bezel for water/dust-proof operation.

15" | 15.6" | 17" | 19" | 21.5"



Wide Working Temperature Range

Panel PC has strong adaptability for harsh environment with high dust, strong vibration, high-low temperature .



Working Temperature

-10°C—60°C

Working Humidity

95%(Non-condensing)

Support WiFi/4G Dual Channel

Wired network: 2 LAN port(Gigabit Ethernet)

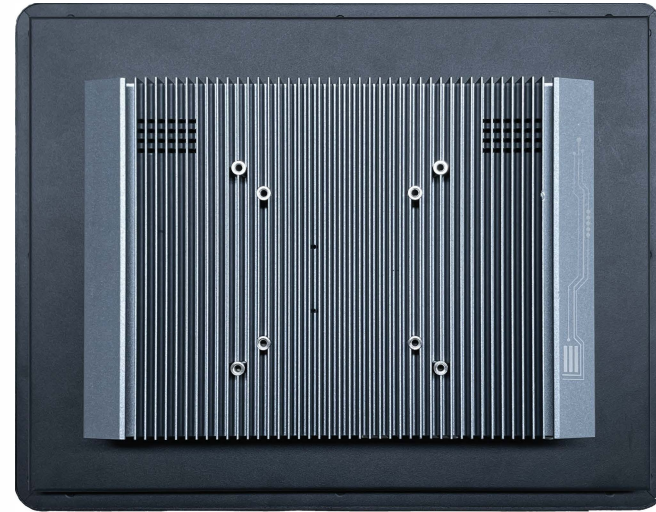
Wireless network: WiFi/4G



Fanless Cooling System

Fully closed fanless design, dustproof, low noise and good heat dissipation





15 inch

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- ★ The shell is made of industrial-grade aluminum, anodized, and the product is firm and safe
- ★ Industrial aesthetics design, arc treatment on the side, exquisite and fashionable shape, full of metal texture
- ★ Sealed integrated design, up to IP65 standard
- ★ Back cover aluminum alloy fin structure, excellent heat dissipation effect
- ★ HD display, intelligent touch operation, high click density
- ★ The built-in motherboard has powerful performance, optional configuration, flexible interface expansion, and strong compatibility
- ★ Compatible with embedded / wall bracket / folding bracket / tripod bracket installation

Specifications

CPU	Intel® Celeron® N5095/N5105	Intel® Core™ 6 gen/7 gen i3/i5/i7 processor	Intel® Core™ 11 gen i3-1115G4/i5-1135G7
graphic control	Intel® UHD Graphics Maximum resolution 4096x2160@60Hz	Intel® HD Graphics 620 Maximum resolution 2048×1080@30Hz	Intel Iris® Xe graphics card Maximum resolution 2048×1080@30Hz
sound	built-in speaker*2	built-in speaker*2	built-in speaker*2
memory	DDR4/Standard 8G/Max16GB	DDR4/Standard 8G/Max32GB	DDR4/Standard 8G/Max32GB
storage	SSD/Standard 64G/Max512G	SSD/Standard 64G/Max512G	SSD/Standard 64G/Max512G
I/O interface	Audio port*1 Gigabit Ethernet port*2 USB3.0 port*2 USB2.0 port*2 HDMI port*1 COM port*2 DC port*1/Phoenix terminal*1 (reserved) Power switch*1 (with LED light) Ground screw*1 Antenna*2	Audio port*1 Gigabit Ethernet port*2 USB3.0 port*2 USB2.0 port*2 HDMI port*1 COM port*2 DC port*1/Phoenix terminal*1 (reserved) Power switch*1 (with LED light) Ground screw*1 Antenna*2	Audio port*1 Gigabit Ethernet port*2 USB3.0 port*2 USB2.0 port*2 HDMI port*1 COM port*2 DC port*1/Phoenix terminal*1 (reserved) Power switch*1 (with LED light) Ground screw*1 Antenna*2
Scalable I/O interface	COM*2 VGA*1 USB2.0*4 GPIO*1 (10PIN)	COM*2 VGA*1 USB2.0*4 GPIO*1 (10PIN)	COM*2 VGA*1 USB2.0*4 GPIO*1 (10PIN)
Power supply system	DC-12V/5A Can be added to 9~36V wide voltage Windows11/Linux	DC-12V/5A Can be added to 9~36V wide voltage Windows7/10/11/Linux	DC-12V/5A Can be added to 9~36V wide voltage Windows11/Linux

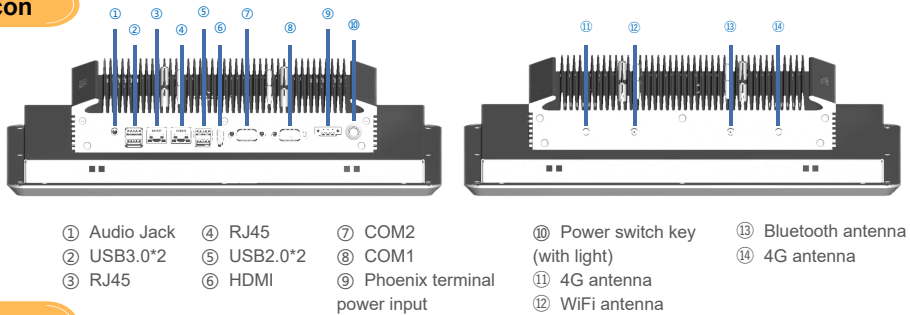
screen parameters

Screen parameters	Resolution	1024*768
	Screen ratio	4:3 positive screen
	Screen brightness	350cd/m²
	Contrast ratio	1000:1
Touch screen parameters	Capacitive touch screen	

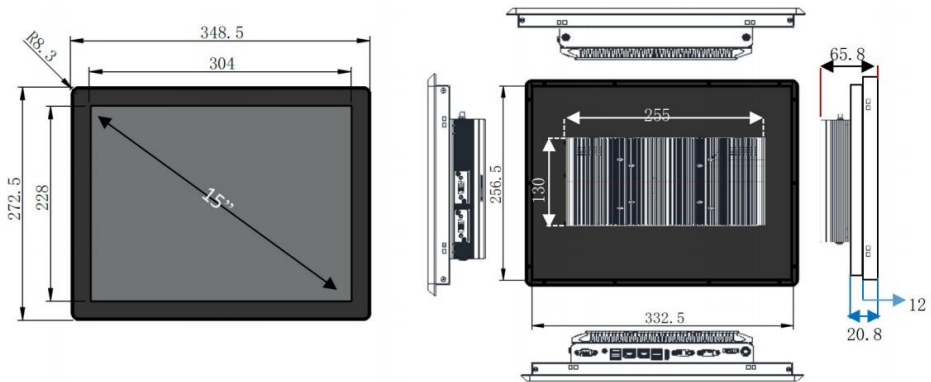
Product parameters

Dimension	363.3*287.3*75.2mm	Weight	≤6KG
Color	Gray / Black	Material	Aluminum
Installation way	Embedded/Wall-mounted/Desktop	Certificates	CCC、CE、RoHs
Temperature and humidity	Temperature: -10℃~60℃ ; humidity : 95% no condensation		
Cooling system	fanless cooling (Aluminum alloy fins embedded with zinc-copper alloy compound for heat dissipation)		

Interface icon



installation size



15.6 inch

The product adopts a composite heat dissipation structure design of aluminum alloy embedded with copper, which is suitable for various complex and harsh application scenarios and stable work in extreme high temperature environments. The whole panel pc is equipped with a variety of professional interfaces. While meeting the needs of various application scenarios, various functions and interfaces can also be added according to different application scenarios. The quality is solid and stable, and the appearance is modern and simple. It is widely used in industrial manufacturing, energy and power, medical health, communication engineering, intelligent machine equipment embedding and other fields.



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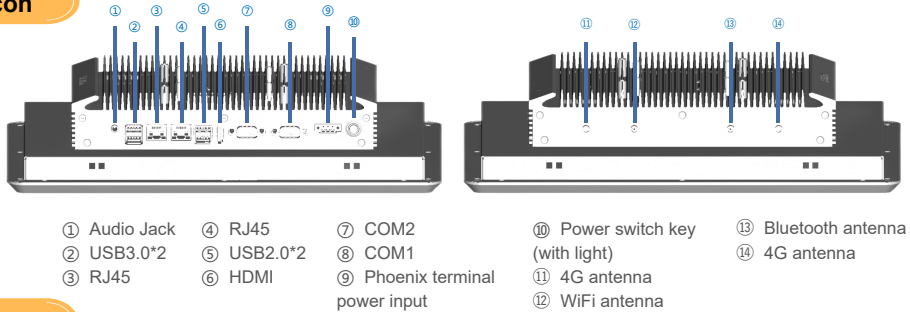
screen parameters

Screen parameters	Resolution	1920*1080
	Screen ratio	16:9 wide screen
	Screen brightness	300cd/m²
	Contrast ratio	800:1
Touch screen parameters	Capacitive touch screen	

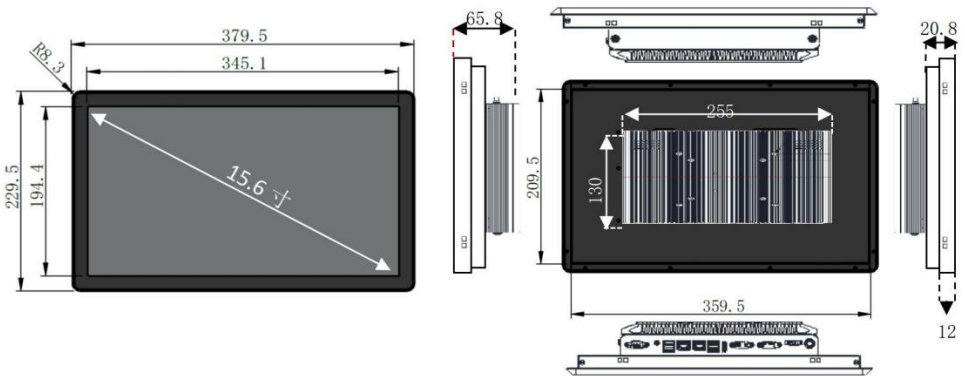
Product parameters

Dimension	407.5*259.9*75mm	Weight	≤6KG
Color	Gray / Black	Material	Aluminum
Installation way	Embedded/Wall-mounted/Desktop	Certificates	CCC、CE、RoHs
Temperature and humidity	Temperature: -10℃~60℃ ; humidity : 95% no condensation		
Cooling system	fanless cooling (Aluminum alloy fins embedded with zinc-copper alloy compound for heat dissipation)		

Interface icon



installation size



17 inch

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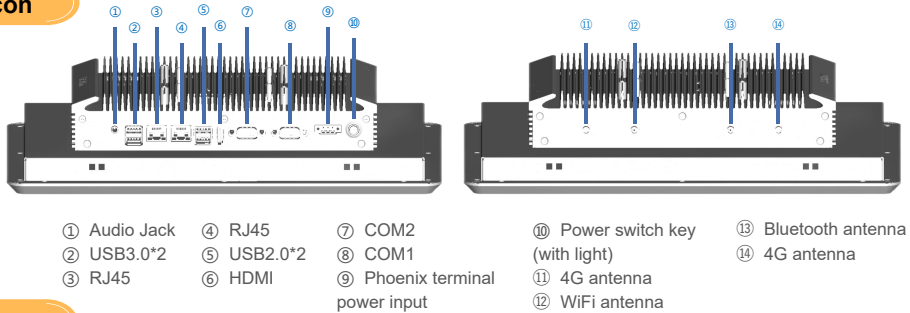
screen parameters

Screen parameters	Resolution	1280*1024
	Screen ratio	4:3 positive screen
	Screen brightness	300cd/m²
	Contrast ratio	1000:1
Touch screen parameters	Capacitive touch screen	

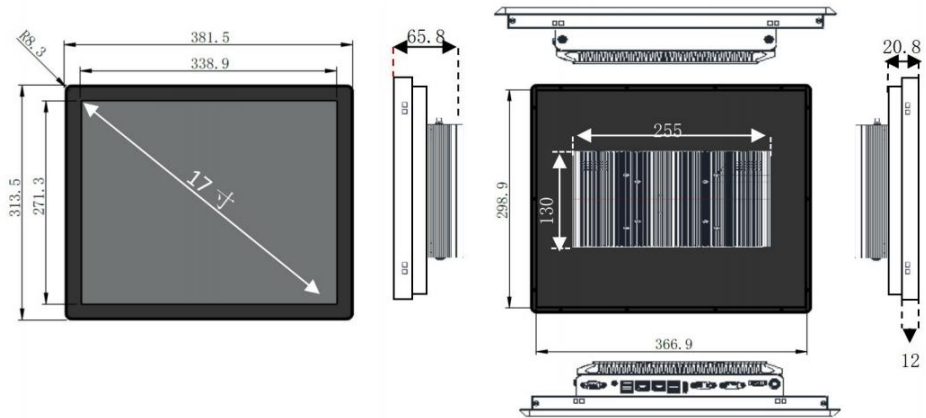
Product parameters

Dimension	398.3*330.3*75.9mm	Weight	≤6.5KG
Color	Gray / Black	Material	Aluminum
Installation way	Embedded/Wall-mounted/Desktop	Certificates	CCC、CE、RoHs
Temperature and humidity	Temperature: -10℃~60℃ ; humidity : 95% no condensation		
Cooling system	fanless cooling (Aluminum alloy fins embedded with zinc-copper alloy compound for heat dissipation)		

Interface icon



installation size



19 inch

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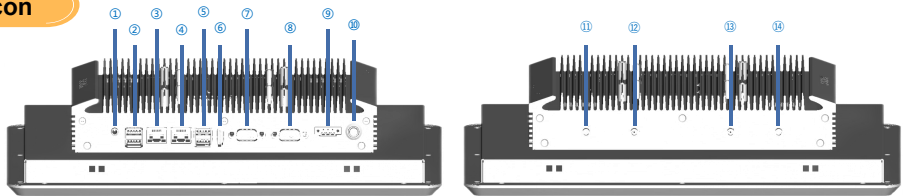
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	Contrast ratio	1000:1
Touch screen parameters	Capacitive touch screen	

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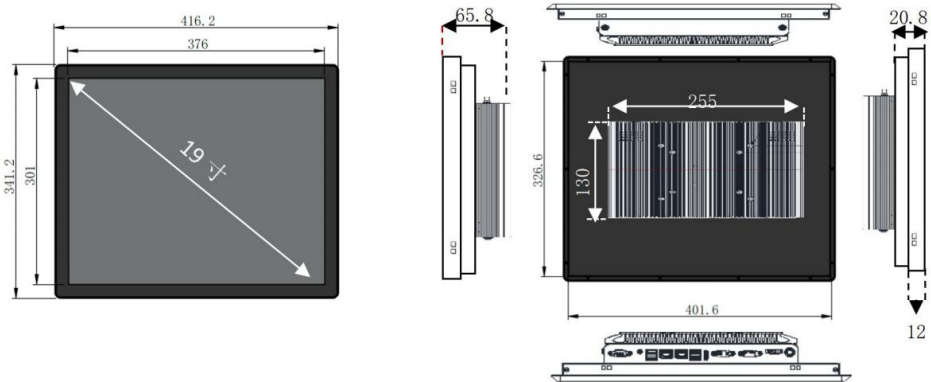
Dimension	403.3*334.3*75.9mm	Weight	≤6.8KG
Color	Gray / Black	Material	Aluminum
Installation way	Embedded/Wall-mounted/Desktop	Certificates	CCC、CE、RoHs
Temperature and humidity	Temperature: -10℃~60℃ ; humidity : 95% no condensation		
Cooling system	fanless cooling (Aluminum alloy fins embedded with zinc-copper alloy compound for heat dissipation)		

Interface icon



- ① Audio Jack
- ② USB3.0*2
- ③ RJ45
- ④ RJ45
- ⑤ USB2.0*2
- ⑥ HDMI
- ⑦ COM2
- ⑧ COM1
- ⑨ Phoenix terminal power input
- ⑩ Power switch key (with light)
- ⑪ 4G antenna
- ⑫ WiFi antenna
- ⑬ Bluetooth antenna
- ⑭ 4G antenna

installation size



21.5 inch

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screen parameters

Screen parameters	Resolution	1920*1080
	Screen ratio	16:9 wide screen
	Screen brightness	300cd/m²
	Contrast ratio	1000:1
Touch screen parameters	Capacitive touch screen	

Product parameters

Dimension	440*350*75.9mm	Weight	≤7KG
Color	Gray / Black	Material	Aluminum
Installation way	Embedded/Wall-mounted/Desktop	Certificates	CCC、CE、RoHs
Temperature and humidity	Temperature: -10°C~60°C ; humidity : 95% no condensation		
Cooling system	fanless cooling (Aluminum alloy fins embedded with zinc-copper alloy compound for heat dissipation)		

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