

## Industrial PC All in One with 13.3 Inch Fanless Main Board and Full Aluminum Housing

Our Product Introduction

for more products please visit us on [allinonepccomputers.com](http://allinonepccomputers.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Certification: CE/FCC/RoHs/ISO9001/CCC
- Minimum Order Quantity: 50 units
- Price: Negotiable
- Packaging Details: carton, bubble bag, stecth film
- Delivery Time: 15-30 workdays
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000 Piece/Pieces per Month



### Product Specification

- Type: Embedded Computer, Capacitive
- Product Name: Industrial Fanless Panel Pc
- Touch Screen Type: 10-Point Capacitive Touch
- CPU: J1900/I3/I5/I7/RK3288/RK3399
- RAM: 4GB/8GB/16GB/32GB Optional
- SSD: 128G/256G/512G/1TB/2TB
- Operating System: Win 10/11/linux/Ubuntu
- After-sales Service: Call Center And On-line Technical Support, Onsite Training And Inspection, Free Spare Parts, Return And Replacement, Repair, Others
- Highlight: full aluminum housing industrial touch panel pc , 13.3 Inch Fanless industrial touch monitor, odm industrial panel monitor



### More Images



## Product Description

### 13.3 inch industrial embedded panel pc fanless main board full aluminum housing industrial grade tablet industrial pc all in one

#### Technology

Based on the military-grade reinforced frame design, combined with five-axis precision carving and vacuum potting technology, the key circuit boards are reinforced through three reflow soldering processes; it supports flexible customization of chassis touch screens of multiple sizes, the surface is coated with anti-static coating, and it has passed the 100G impact test and EMC Level 4 certification to ensure reliability under complex working conditions.

#### Selling Points

Industrial-grade sturdiness: all-metal body, impact-resistant and corrosion-resistant  
Wide temperature and voltage: -30 ~70 working, 9~36V wide voltage input  
High protection level: IP67 dustproof and waterproof, adaptable to harsh environments  
Flexible touch: multi-size touch screen, support multi-touch  
Multi-protocol support: compatible with industrial protocols such as PROFINET and CANopen  
Anti-seismic design: passed 3Grms vibration test, suitable for mobile scenarios  
Strong scalability: provide Mini-PCIe/RS485 and other expansion interfaces  
Edge intelligence: local AI reasoning, reduce cloud dependence  
Efficient heat dissipation: fanless design, low power consumption and long life  
Data security: hardware encryption chip, anti-tampering and anti-leakage  
Ready-to-use: pre-installed configuration software, fast online  
Long-term supply: 8-year supply guarantee for core components  
Size customization: support U-shaped/L-shaped special-shaped chassis  
Explosion-proof design: dedicated to chemical/coal mine scenarios  
Full-scenario adaptation: functions are customized on demand, covering special industries

#### Theory

It adopts industrial-grade reinforced structure design, built-in multi-channel data acquisition and processing core, and eliminates signal interference through photoelectric isolation technology; it supports wide temperature and voltage operation and IP65 protection level, provides multi-touch screen options, and can customize interface layout and functional modules according to production line requirements to achieve efficient collaborative operations in scenarios such as smart manufacturing and automated control.

#### Usage

Intelligent production line control: Coordinate the operation of robotic arms and conveyor belts  
CNC machining monitoring: Real-time display of machine tool operating parameters  
Clean workshop management: Electronic plant environment monitoring  
Packaging automation: Visual recognition control packaging machine  
Power operation and maintenance terminal: Substation equipment diagnosis  
Experimental data collection: Scientific research instrument data analysis  
Engineering machinery interface: Special vehicle control terminal  
Food production line: Filling quality traceability system

#### Features

- \* System optional: android or win 10/11, linux, ubuntu or industrial display, supports customization
- \* Installation method: desktop, VESA, embedded, wall-mounted, etc.
- \* 10-point capacitive touch/resistive touch/non-touch optional, high brightness optional
- \* A+ panel, seamless design, IP65 waterproof, dustproof and explosion-proof \* Simple and smart design rolled into one.
- \* Work 24/7 \* A variety of I/O ports to meet customer needs.
- \* Provide SDK to support secondary development.

Parameter		
Product form	Product name	Industrial Tablet PC
	size	10.4/12.1/13.3/15.6/18.5/21.5/23.6/27Inch
	Overall weight	3-7KG
CPU	Intel	J1900/I3/I5/I7(Optional)
GPU	integrated graphics	Intel HD Graphics
RAM	DDR3	4G/8G/16G (Optional)
SSD	MSATA SSD	128G/256G/512G (Optional)
display	15.6Inch	Resolution 1920*1080 scale 16:9/4:3 (Optional)
HDMI port	Audio and video output	HDMI support 1080P 60Hz 2K 60Hz 4K 30Hz
VGA port	Audio and video output	VGA support 1080P
COM port	Data input and output	One or more than two (optional)

Standard accessories		
enclosure	Standard configuration	
	The power adapter x1	12V
	power cord x1	

## INDUSTRIAL LCD SCREEN EXCELLENT QUALITY



ADOPTING IMPORTED INDUSTRIAL A-STANDARD SCREEN,  
LED BACKLIGHT HAS LOW POWER CONSUMPTION,  
CLEAR DISPLAY, SATURATED BRIGHTNESS AND LONG SERVICE LIFE



BACKLIGHT  
BRIGHTNESS  
400cd/m<sup>2</sup>



DYNAMIC COLOR  
16.7M



CONTRAST  
1000: 1



BACK LIGHT  
50000h



# IP65 Water- and Dust Proof

Its flat edge to edge glass front panels, and a patented silicone rubberized seal



# Industrial Panel PC

Different configuration windows: J1900 i3 i5 i7

Linux

Android: RK3288 RK3399

Capacitive touch

Resistive touch





10 points  
capacitive touch



aluminum  
alloy design



good mute  
effect



Heat  
dissipation



Waterproof  
front shell



Dustproof  
design

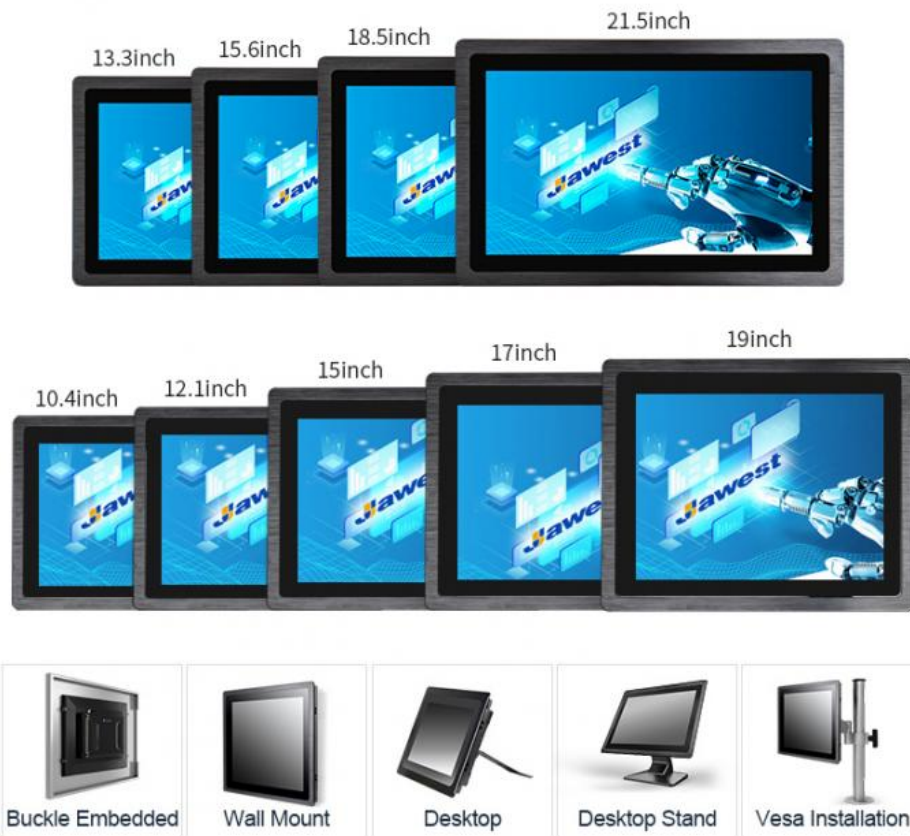
Multiple sizes available  
capacitive touch(standard), non touch(optional)  
\*Means resistive touch is available

Inch	Resolution	Ratio	Inch	Resolution	Ratio
10.4"	800*600	4:3(Square panel)*	13.3"	1366*768	16:9(Wide screen)
12.1"	1024*768	4:3(Square panel)*	18.5"	1920*1080	16:9(Wide screen)
17"	1280*1024	4:3(Square panel)*	15.6"	1366*768	16:9(Wide screen)
15"	1024*768	4:3(Square panel)*	21.5"	1920*1080	16:9(Wide screen)*
19"	1280*1024	4:3(Square panel)*	for other size, please contact pre-sales service.		



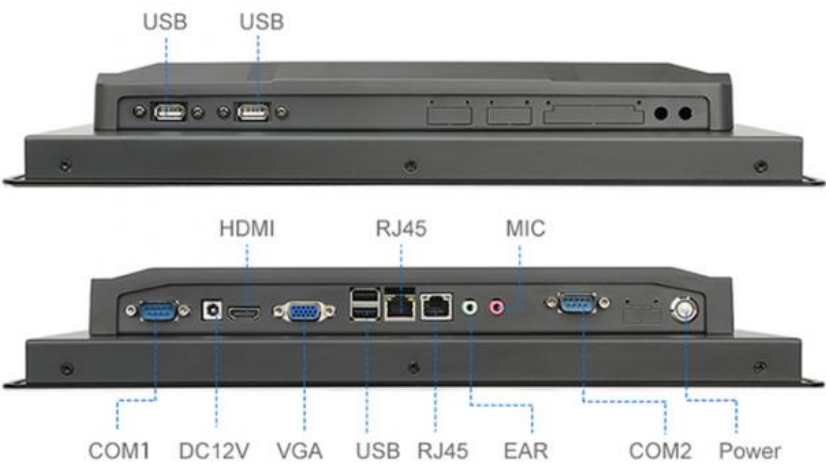
# Multiple Size

Flexiable Installation

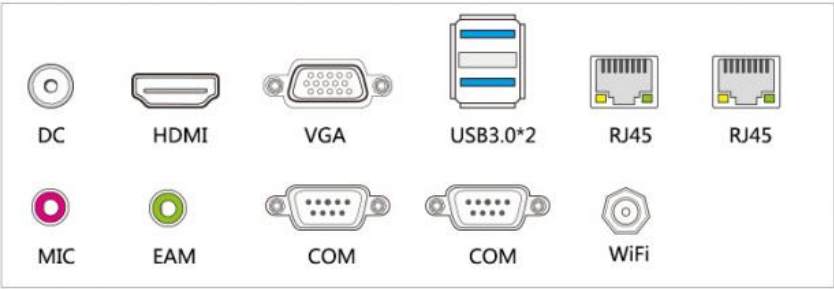


# Product Interface Diagram

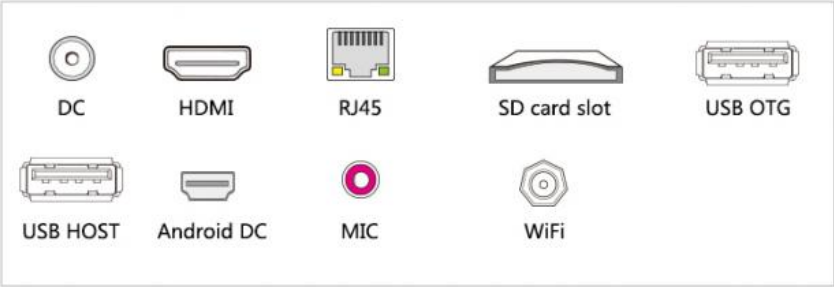
Multiple interfaces to meet your various needs



## Windows industrial all in one panel pc ports



## Android all in one panel pc ports

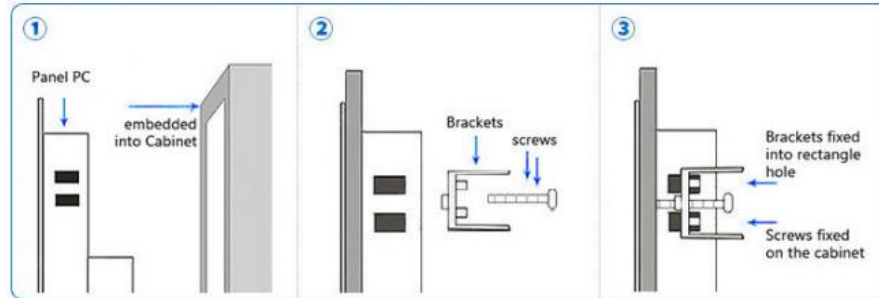




# Installation Method

A variety of installation methods can be applied to different scenarios

## Embedded installation steps:



## Wall-Mount installation steps:



Picture of  
Embedded installation



Wall-Mount  
installation



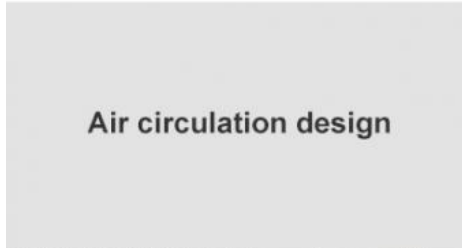
Wall-Mount long  
stand installation

# Products Show

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Aluminum alloy design



Air circulation design



Dustproof design



Interface display



## Suitable for all kinds of applications

Our products meet different scenarios and different environments



Production workshop



Medical equipment



Intelligent Express



monitoring system



Robot interface



CNC computer



industrial automation



industrial computer



Machine tool control

## Application field

3mm ultra-thin seamless flat panel for embedded, closely fits the cabinet, industrial-grade standards, overall dustproof, IP65 waterproof, anti-corrosion, high and low temperature resistance, anti-electromagnetic interference.



### Industrial intelligent cabinet

industrial control,CNC machine,  
production equipment,Cutting Machine ,etc



### Commercial self-service equipment

Self-service vending machine,cash register,  
Bank,government hall,post office,etc



### Smart city service equipment

Courier cabinet,Charging pile,Bar,Self parking  
payment ,Self-service car wash,Public  
outdoor equipment,etc























### Medical equipment

Self-service appointment/payment/fetching  
/printing/medical imaging equipment ,  
Medical mobile cart ,etc

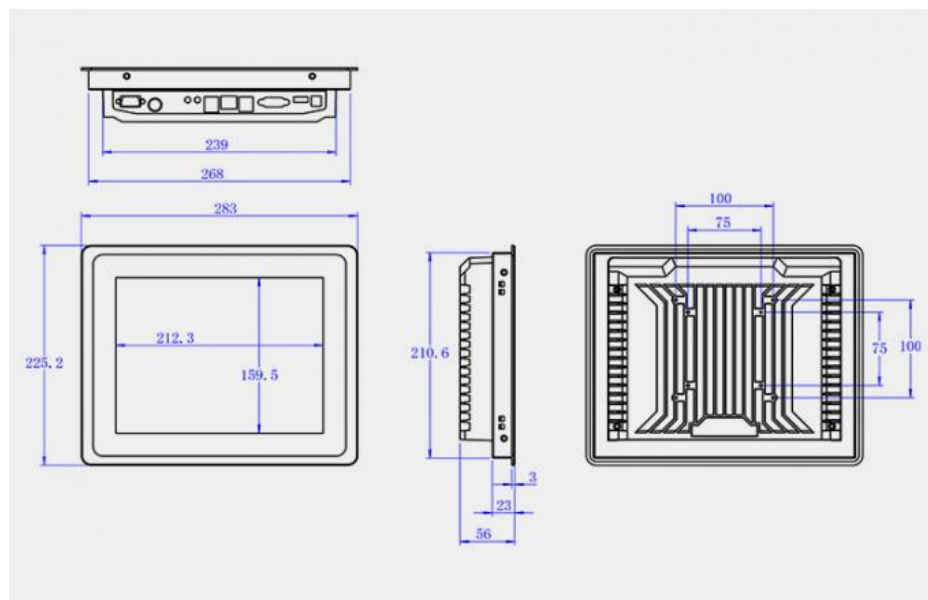
Also can be used for power/security cabinets, Smart storage cabinets  
Rail transit intelligent equipment, Visual inspection equipment, etc.

## SOURCE MANUFACTURER STRENGTH CUSTOMIZATION

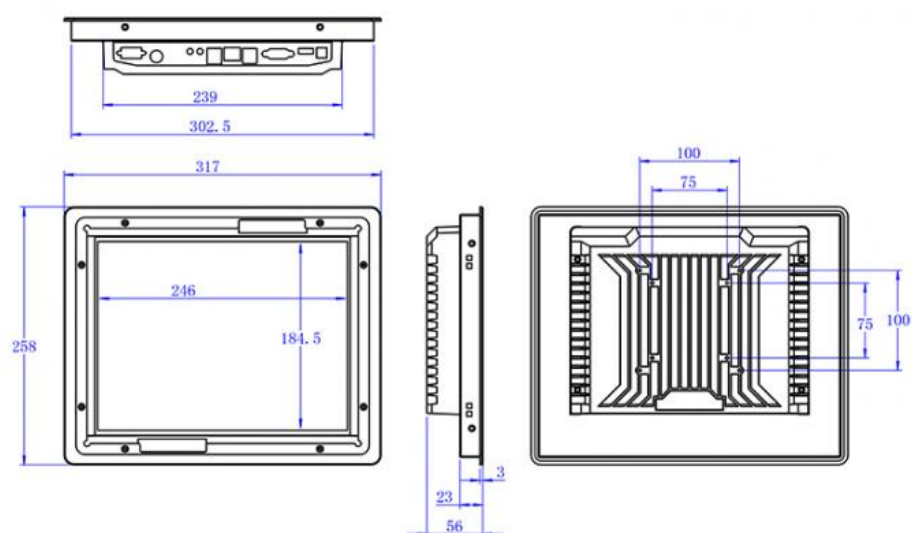
PROFESSIONAL CUSTOMIZATION, PROVIDE SOLUTIONS,  
PLEASE CONTACT SALES CUSTOMER SERVICE BEFORE CUSTOMIZATION

 Motherboard customization	 Interface customization	 Appearance customization	 Bracket customization	 Touch screen customization
 Built-in WIFI module	 IC/ID card reader	 NFC card reader	 Configuration upgrade	 ID card reader
 LOGO customization	 System customization	 Built- in Bluetooth	 Built- in camera	 Scanner
 Built- in microphone	 Environment customization	 Power customization	 Beidou/GPS dual positioning	 Fingerprint recognition
Appearance customization		Configuration upgrade		Modular installation
Interface customization		Environment customization		

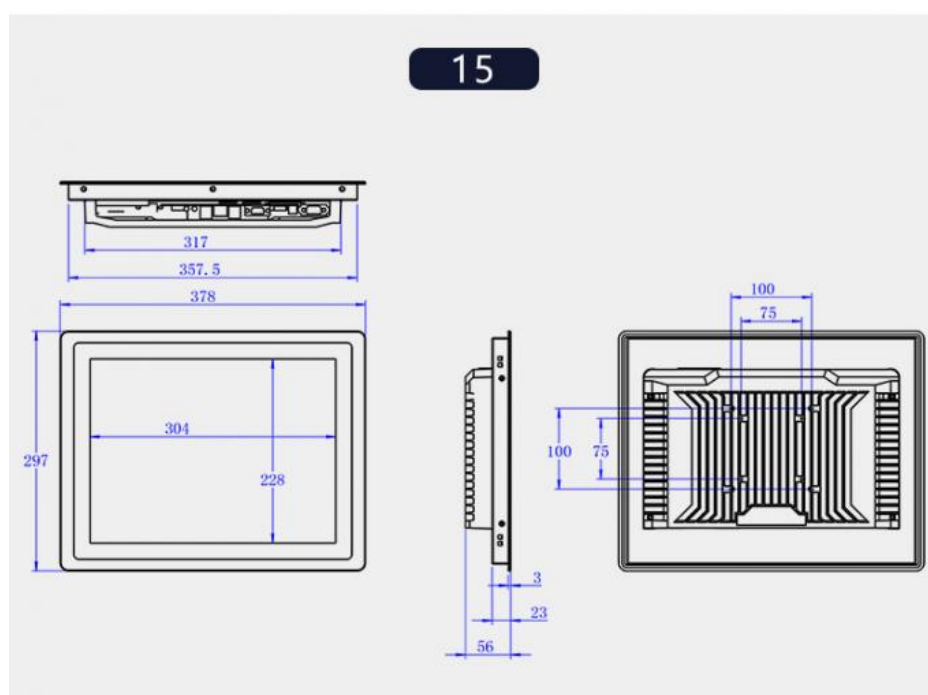




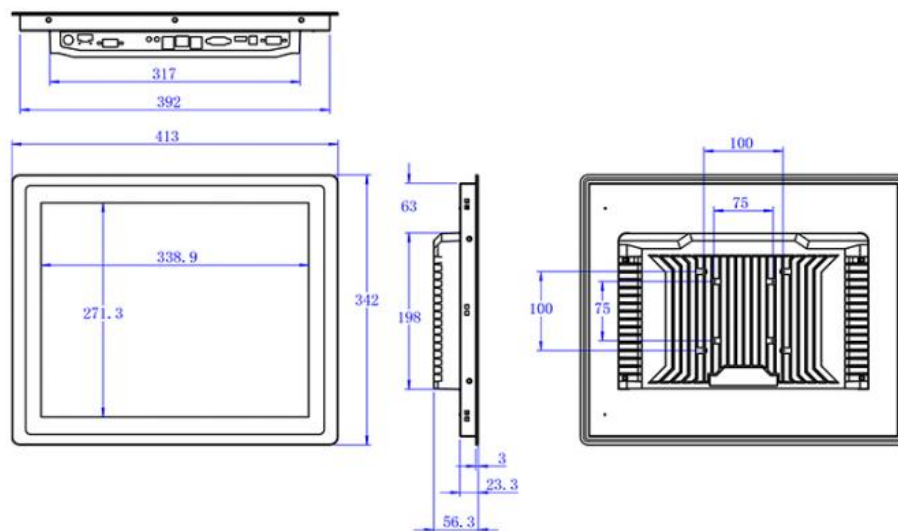
12.1



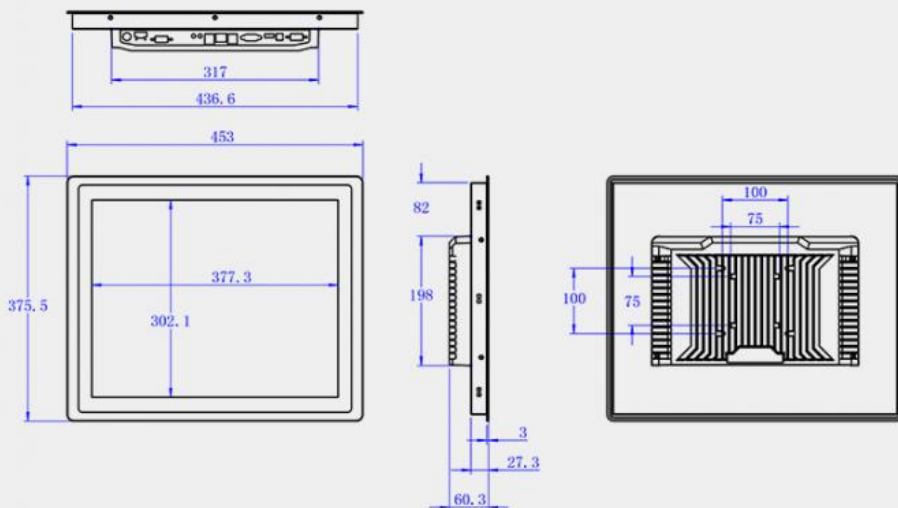
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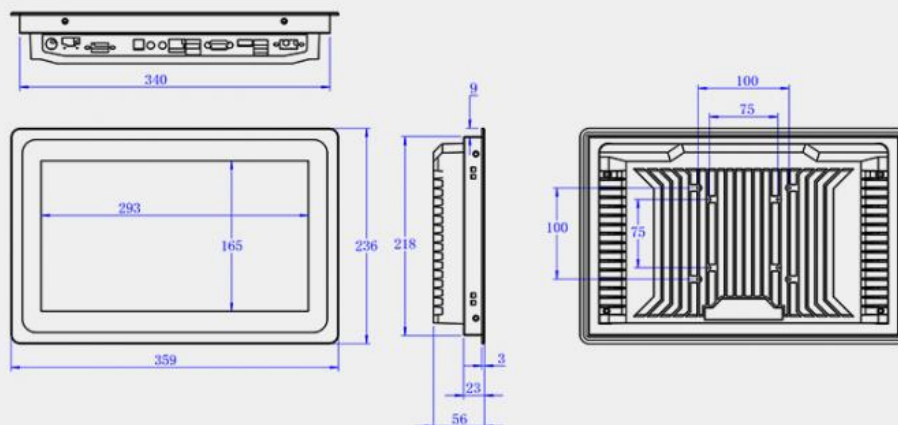
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19

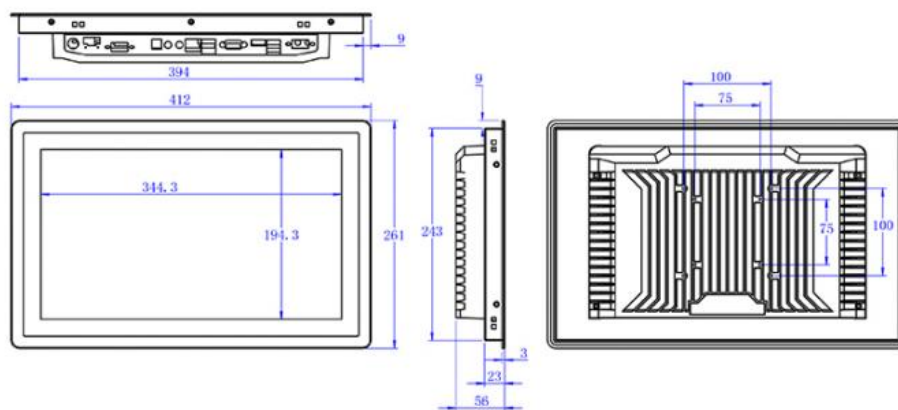


13.3

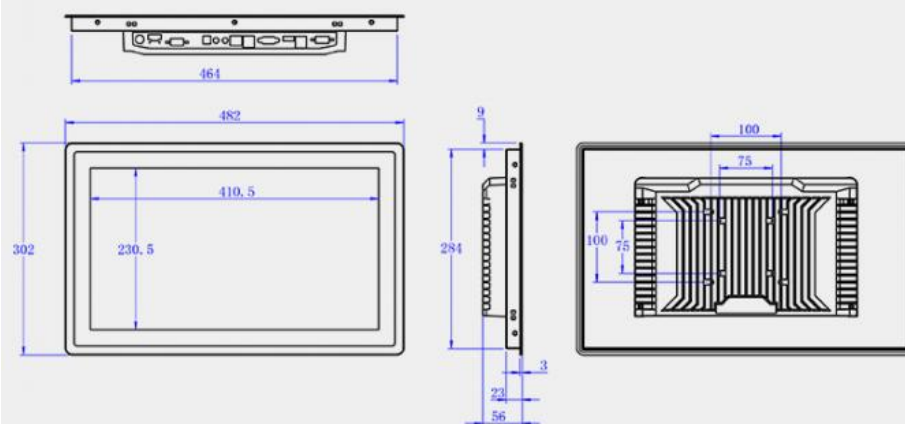


15.6

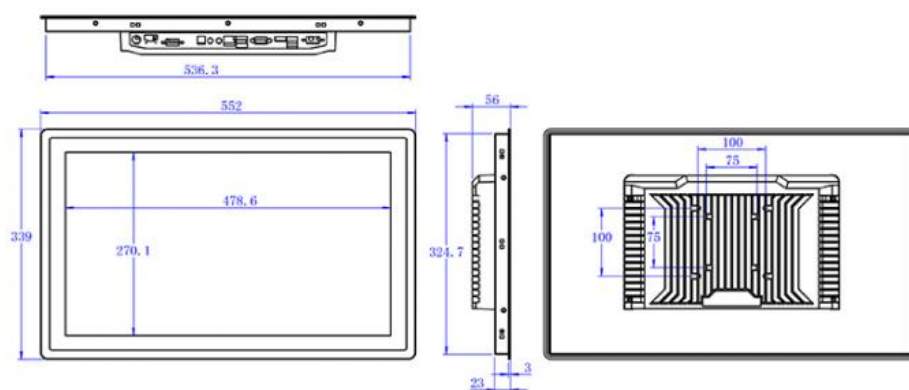




18.5



21.5



# Packing list



Pc



Embedded buckle



Power cable



Adapter



Product Manual  
Warranty Brochure



High-density pearl  
cotton shockproof protection



Carton package

## Buyers' praise



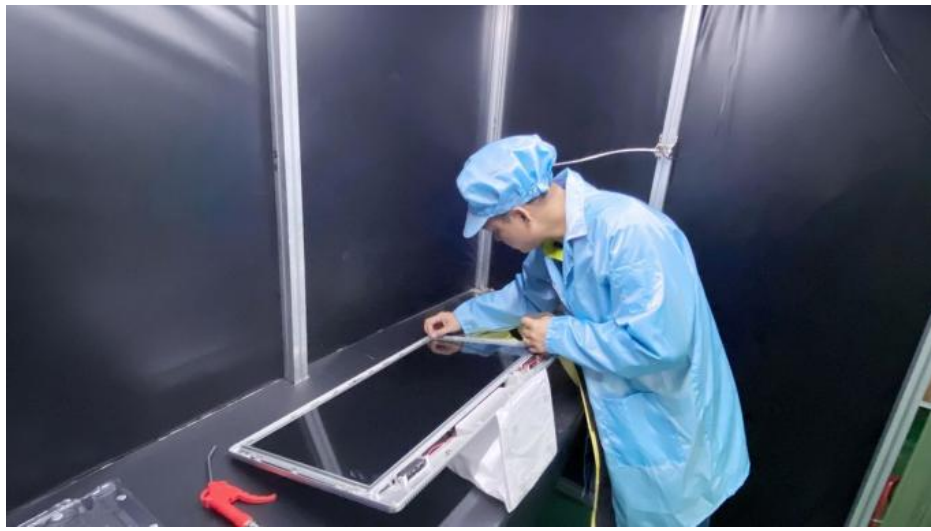
<p>J*****r United States</p>	<p>Supplier Service: <b>Very satisfied</b> (5 stars) On-time Shipment: <b>Very satisfied</b> (5 stars)</p>	<p>Front panel IP65 21.5 22 inch sunlight readable outdo...</p> <p>★★★★★ Excellent product and service!</p> <p><b>Excellent product and service</b></p>
<p>C*****a Thailand</p>	<p>Supplier Service: <b>Very satisfied</b> (5 stars) On-time Shipment: <b>Very satisfied</b> (5 stars)</p>	<p>21.5 Inch touch screen monitor tablet touch panel kio...</p> <p>★★★★★ <b>on time Quality products</b></p> <p>Receive the product <b>on time.</b> <b>Quality products.</b> Wait and see for long term use. Products Test</p>
<p>K*****r Poland</p>	<p>Supplier Service: <b>Very satisfied</b> (5 stars) On-time Shipment: <b>Very satisfied</b> (5 stars)</p>	<p>17Inch no RAM,no SSD no touch WiFi Bluetooth</p> <p>★★★★★ <b>Trusted supplier, good quality of products.</b></p> <p><b>Trusted supplier,good quality of products</b></p>
<p>C*****R South Africa</p>	<p>Supplier Service: <b>Satisfied</b> (4 stars) On-time Shipment: <b>Satisfied</b> (4 stars)</p>	<p>High powerful Fanless Industrial computer 17/15/13 IP...</p> <p>★★★★★</p> <p>I am very happy with the leave of service from the company the quality of the product is <b>really great.</b> I will be standardising on this product for my projects. <b>really great</b></p>
<p>Q*****v United States</p>	<p>Supplier Service: <b>Very satisfied</b> (5 stars) On-time Shipment: <b>Very satisfied</b> (5 stars)</p>	<p>15.6"Embedded (Non-touch) all In one panel pc</p> <p>★★★★★</p> <p><b>Great people!</b> <b>Great service!</b></p> <p><b>Great people</b> <b>Great service</b></p>

## Certifications



## Company Information

Guangzhou Weipuna Technology Development Co., Ltd. is a factory manufacturer that mainly produces advanced high technology products of r & D, manufacturing and sales of all-in-one computer, mini pc, touch screen monitor, smart teaching& conference panel and laptop computer. Under joint efforts of our professional R& D technology team, we will commit to manufacturing and providing more high end products to global market in the future.



Packing & Shipping







## FAQ

### Q: Is your company a real manufacturer?

A: Our company is a professional manufacturer mainly producing all-in-one computer, mini PC, touch screen monitor, smart teaching& conference flat panel and laptop computer in Panyu District, Guangzhou City. You are mostly welcomed to visit us anytime.

### Q: How does your factory do regarding quality control?

A: Quality is priority. We always attach great importance to quality controlling from the very beginning to the end and focus on every detail strictly during a variety of testings.

### Q: Can I visit your factory for inspection?



A: Your visit is always welcomed.

**Q: What if I'd like to use my own logo or design?**

A: OEM& ODM customization is supported. Clients can enjoy this service and experience once requirements come.

**Q: How long is delivery time?**

A: The delivery is normally estimated within 2-15 days according to the order capacity

**Q: What is your advantage?**

A: 1. Direct factory, strong R&D team, customize as your request available.

2. 24 hours after-sale service, ensure solving your problems earliest.



**Guangzhou Weipuna Technology Development Co., Ltd.**



+86 135 4430 6128



[allinonepccomputers.com](http://allinonepccomputers.com)

4th Floor, Building B7, Huachuang Animation Industrial Park, No. 9, Huateng Road, Shiji Town, Panyu District,  
Guangzhou City, Guangdong Province, China