

High Brightness Industrial Touch Screen PC Win 10/11/Linux/Ubuntu panel monitor 21.5 Inch

Our Product Introduction

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, stetch film
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000 Piece/Pieces per Month



Product Specification

- Product Name: Industrial Fanless Panel Pc
- Type: Embedded Computer, Capacitive
- 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
- Resolution: 800*600 /1024*768/1920*1080
- Operating System: Win 10/11/linux/Ubuntu
- Warranty: 1-Year
- After-sales Service: Call Center And On-line Technical Support, Onsite Training And Inspection, Free Spare Parts, Return And Replacement, Repair, Others
- Highlight: **high brightness industrial touch screen pc, high brightness touch screen panel pc, 21.5 inch touch screen panel pc**



More Images



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Product Description

WPNA Ip65 waterproof 21.5 inch customized high brightness touch screen industrial panel pc

Usage

Industrial automation: production line equipment linkage control
 Precision machining: machine tool operation status monitoring
 Clean environment: semiconductor workshop management
 Smart packaging: automatic sorting and labeling system
 Energy management: power equipment operation and maintenance platform
 Scientific research collection: experimental instrument data terminal
 Heavy equipment: engineering machinery control center
 Special application: ship electronic integrated interface

Theory

It adopts a modular industrial architecture, combines real-time control algorithms with multi-protocol communication interfaces to achieve efficient equipment collaboration. It adapts to harsh working conditions by enhancing heat dissipation and anti-vibration design, supports 10~21.5-inch industrial touch screen customization and special function expansion, and can deeply adapt to the interaction and control needs of smart manufacturing, special equipment and other fields.

Selling Points

Aerospace-grade material: carbon fiber composite body, lightweight and high-strength
 Polar performance: -50 ~85 working, suitable for extreme cold and heat
 Touch screen enhancement: 10~24-inch explosion-proof touch screen, scratch-resistant
 Full coverage of protocols: support S7, DeviceNet and other 30+ protocols
 Anti-vibration design: 10Grms vibration resistance, dedicated to vehicle/shipborne
 High-speed expansion: support NVMe SSD+5G module
 Real-time edge AI: built-in NPU, reasoning speed increased by 5 times
 Ultra-long battery life: support UPS power failure protection
 Blockchain evidence storage: industrial data chain anti-counterfeiting
 One-click configuration: automatic identification of PLC equipment
 Global supply: support fast overseas delivery
 Miniaturized design: the smallest chassis is only the size of A4 paper
 Military product certification: passed the GJB150A-2009 standard
 Sterile version: dedicated to the medical/food industry
 Full stack customization: deep customization from hardware to software

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	

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



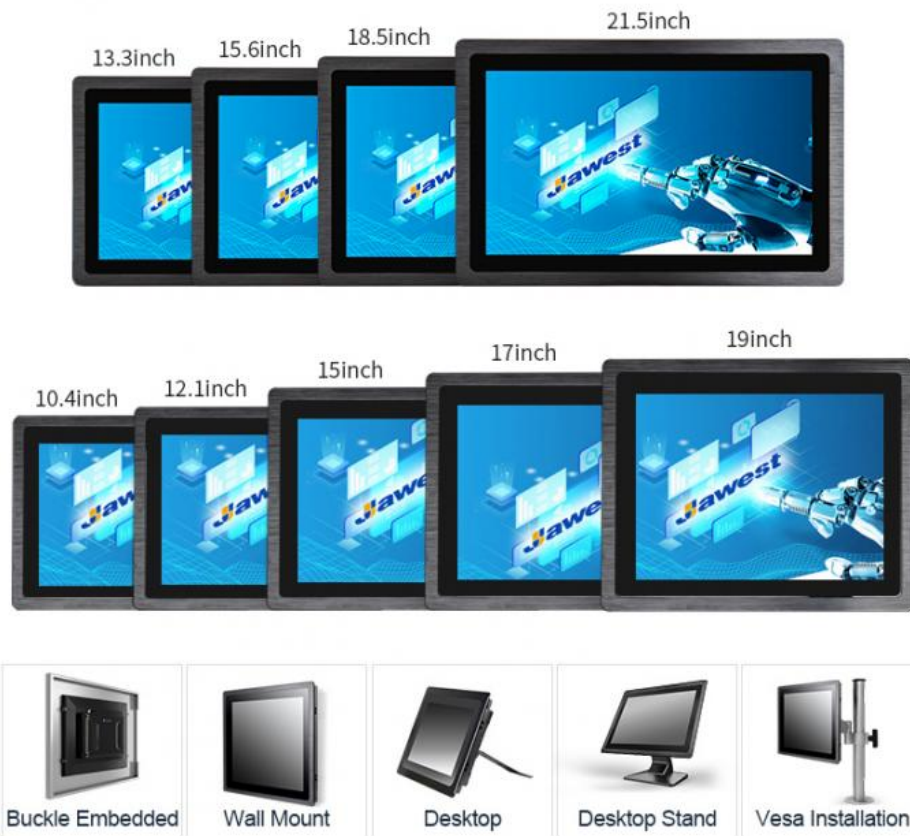
Dustproof
design

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.		

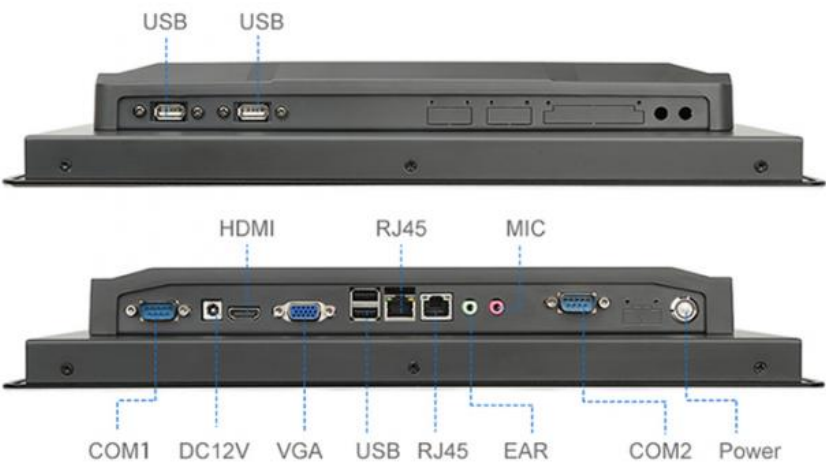
Multiple Size

Flexiable Installation

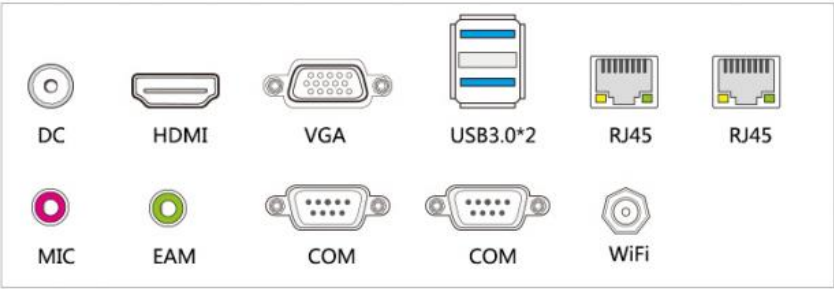


Product Interface Diagram

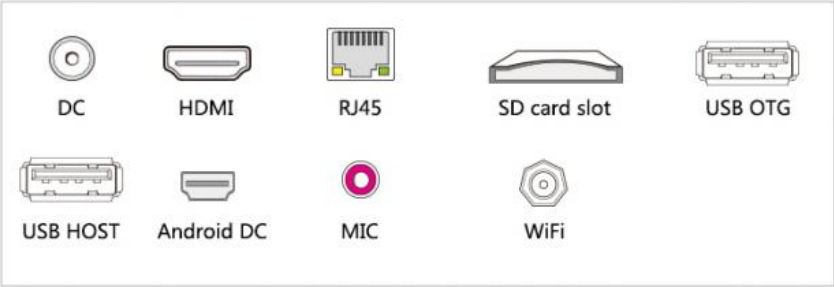
Multiple interfaces to meet your various needs



Windows industrial all in one panel pc ports



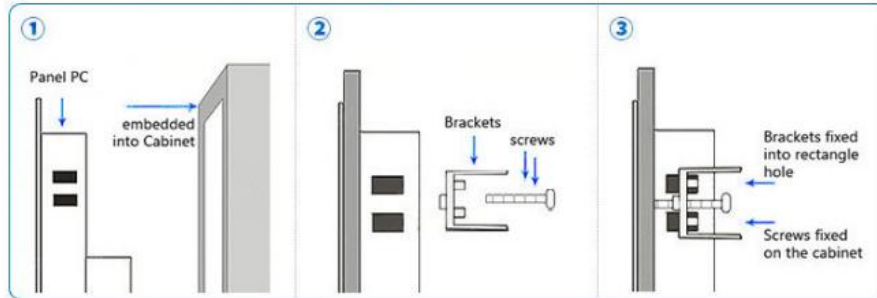
Android all in one panel pc ports



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

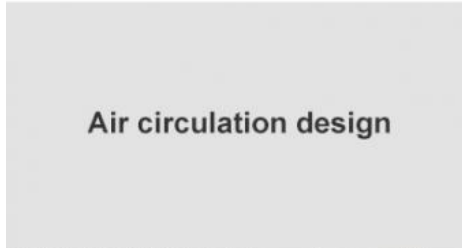


Wall-Mount long
stand installation

Products Show



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

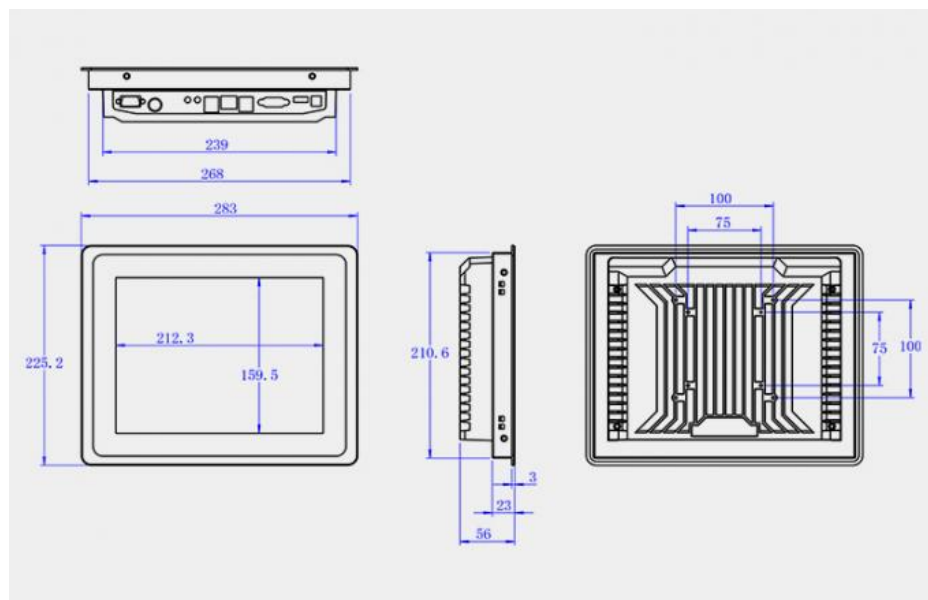
Self-service appointment/payment/fetching
/printing/medical imaging equipment ,
Medical mobile cart ,etc

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

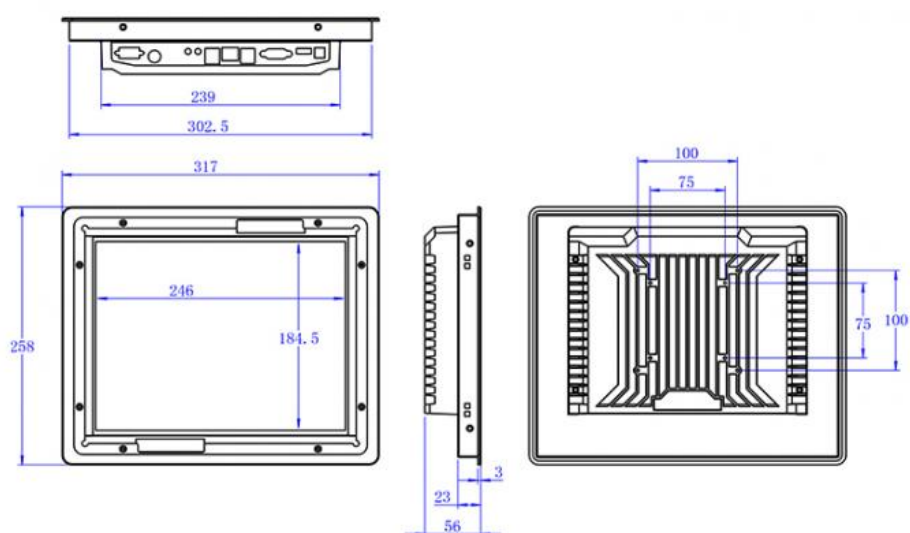
SOURCE MANUFACTURER STRENGTH CUSTOMIZATION

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

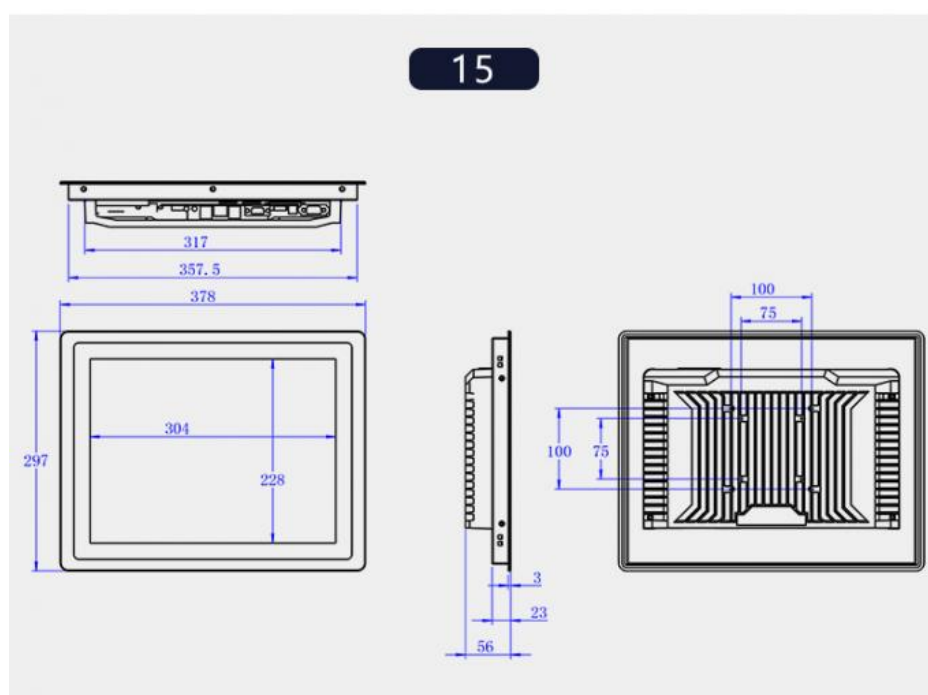
 Motherboard customization	 Interface customization	 Appearance customization	 Bracket customization	 Touch screen customization
 Built-in WIFI module	 IC/ID card reader	 NFC card reader	 Configuration upgrade	 ID card reader
 LOGO customization	 System customization	 Built- in Bluetooth	 Built- in camera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



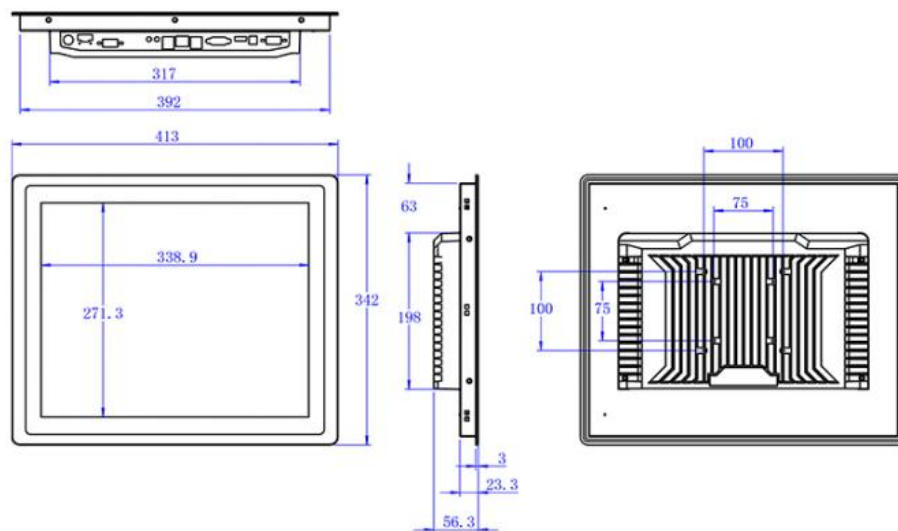
12.1



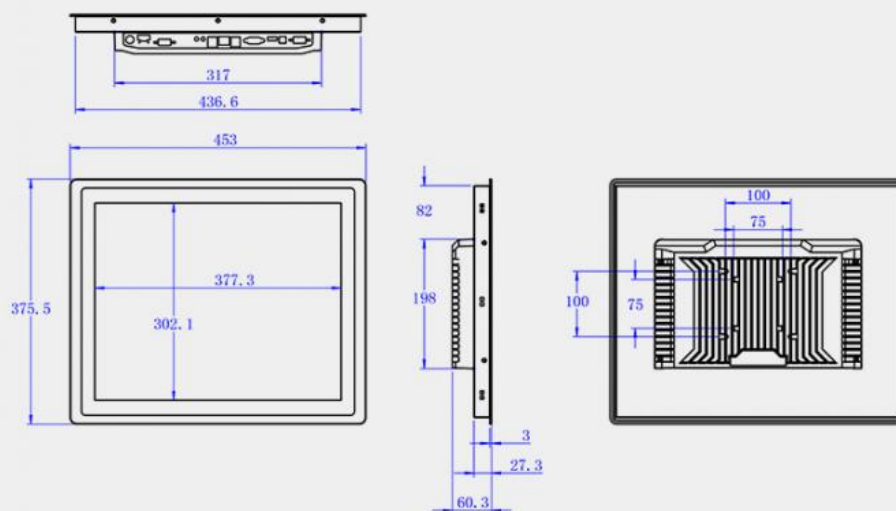
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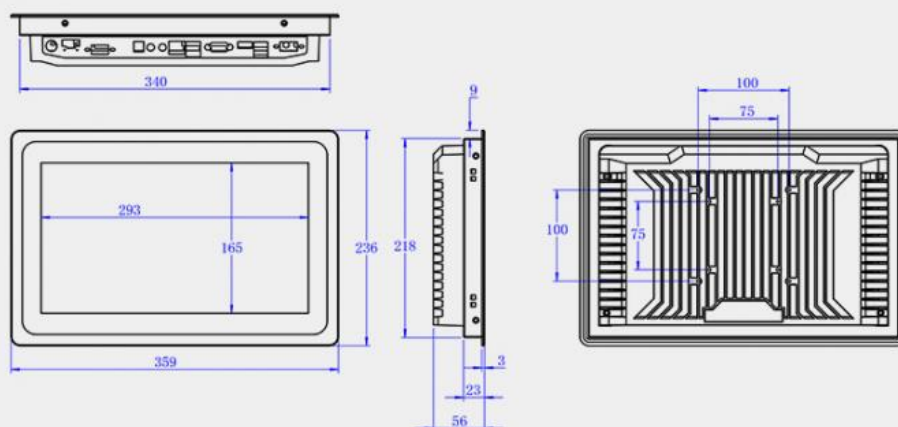
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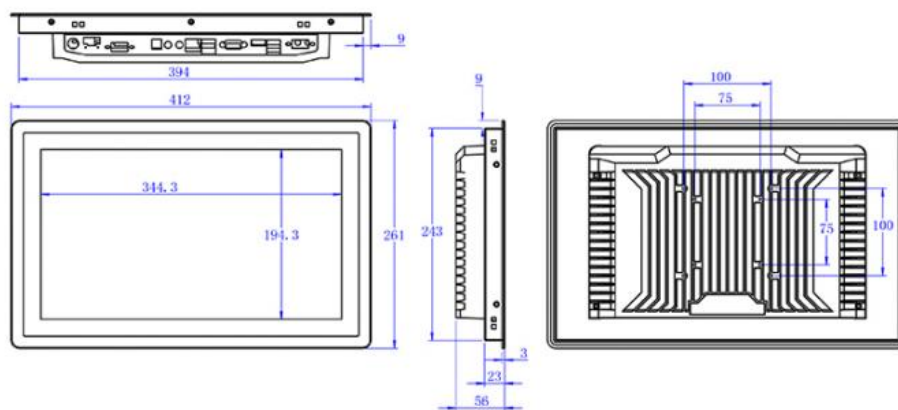
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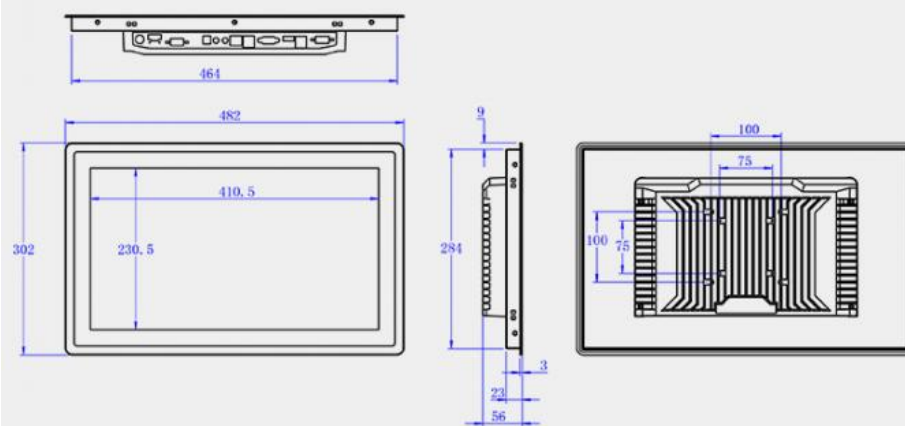
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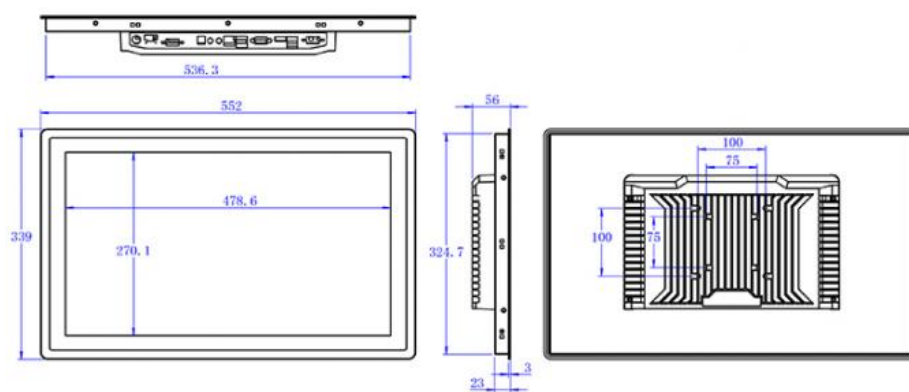
15.6



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



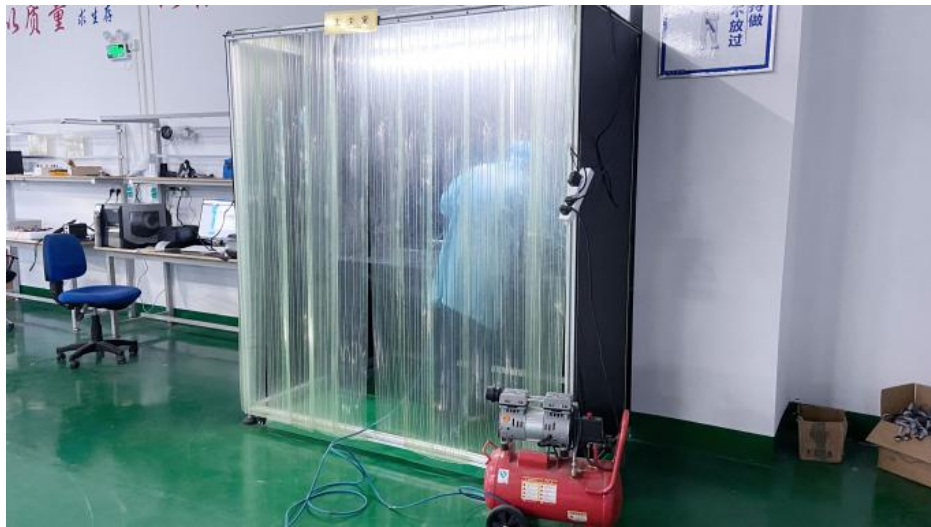
<p>J*****r United States</p>	<p>Supplier Service: Very satisfied (5 stars) On-time Shipment: Very satisfied (5 stars)</p>	<p>Front panel IP65 21.5 22 inch sunlight readable outdo...</p> <p>★★★★★ Excellent product and service!</p> <p>Excellent product and service</p>
<p>C*****a Thailand</p>	<p>Supplier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

Question 1: Can you put my brand name (logo) on these products?

Yes. We can support OEM/ODM service, the process of customization is following:

- 1: provide your specific requirement.
- 2: our design engineer draw the design draft.
- 3: you confirm the design draft.
- 4: we start produce it.

Question 2: How much do I need to pay for your OEM service?

over 50 units we can support printing logo for you, over 100 units we can Custom shell and packing box for you. (about the OEM service fee is the customer pay)

Question 3: What payment method do you accept?

T/T, Western Union, Cash

Question 4: What is the Minimum Order Quantity (MOQ)?

We can sell one piece sample for your test.

Question 5: What is the lead time of your products?

1-3 days for one sample, 15 working days for a large quantity.



Guangzhou Weipuna Technology Development Co., Ltd.



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