

Win 10 11 Linux Ubuntu System Industrial Tablet Pc with 10 Point Capacitive Touch

Our Product Introduction

for more products please visit us on allinonepccomputers.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Certification: CE/FCC/RoHs/ISO9001/CCC
- Minimum Order Quantity: 150 units
- Price: Negotiable
- Packaging Details: carton, bubble bag, stretch 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

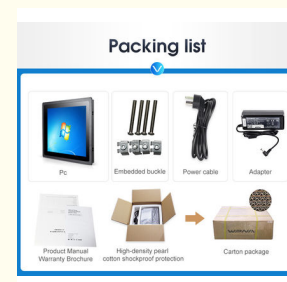


Product Specification

- Product Name: Industrial Fanless Panel Pc
- Type: Embedded Computer, Capacitive
- Model Number: GK121
- Touch Screen Type: 10-Point Capacitive Touch
- CPU: Optional
- RAM: 4GB/8GB/16GB/32GB Optional
- SSD: 128G/256G/512G/1TB/2TB
- 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: **aluminum case 12.1 inch industrial panel pc, 10 point capacitive industrial tablet windows 10, WPNA industrial tablet pc touch screen**



More Images



Product Description

12.1 Inch Industrial Tablet Pc Flat Screen Aluminum Case Capacitive Touch Screen All In One Desktop Panel Pc

Theory

Industrial-grade architecture: adopts enhanced circuit design and redundant protection mechanism to ensure stable operation in harsh environments
Multi-protocol integration: built-in PLC/PROFINET/EtherCAT and other industrial communication protocol stacks to achieve heterogeneous equipment networking
Real-time control kernel: microsecond interrupt response, precise coordination of multi-axis motion control timing
Edge computing capability: local processing of sensor data streams, reducing cloud transmission load
Adaptive dimming: intelligently adjust screen brightness to adapt to the visual needs of strong light/dim working conditions
Signal isolation technology: optocoupler isolates digital input to eliminate ground loop interference
Hot-swap fault tolerance: supports key peripherals with power replacement to ensure continuous operation of production lines
Trusted execution environment: hardware-level security chip protection to prevent production data tampering and leakage

Usage

Intelligent production line center: coordinate robots, conveyor belts and other equipment for joint production
Precision machining monitoring: real-time tracking of CNC machine tool machining accuracy and status
Clean room control: monitoring temperature, humidity and particle concentration in dust-free workshops
Packaging automation: control labeling, packing and other packaging line operations
Electric power inspection terminal: substation equipment data collection and abnormal warning
Test bench control: automotive/aviation parts durability test management
Food filling control: ensure accurate and stable liquid filling measurement
Intelligent agriculture center: greenhouse environment control and irrigation system management

Selling Points

Military-grade protection: Passed salt spray and explosion-proof certification, suitable for extreme scenarios such as petroleum and chemical industry
Intelligent cooling system: fanless design with heat pipe matrix to achieve full temperature range operation from -30 to 70
Multimodal interaction: support new human-computer interaction methods such as voice commands and gesture recognition
Industrial cloud ready: built-in 5G module, directly connected to the industrial Internet platform
AI edge reasoning: equipped with NPU unit, real-time processing of AI tasks such as visual detection
Seismic architecture: using aerospace-grade shock-absorbing materials, resistant to 15G impact vibration
Fast iteration: provide SDK toolkit to support customer secondary development
Dual power supply system: support POE+DC redundant power supply to ensure uninterrupted operation
Fully sealed design: IP69K protection level, resist high-pressure water gun washing
Life cycle guarantee: provide 15 years of long-term service support 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. Support sample purchase

Technology

The industrial control all-in-one computer is made of aerospace-grade magnesium-aluminum alloy and die-cast, combined with precision laser etching technology to create a seamless body; it achieves super protection through military-grade triple-proof treatment (anti-salt spray/anti-mildew/anti-moisture) and nano-coating technology; the internal layered modular architecture is verified by 72 hours of high and low temperature cycle testing and 20G mechanical shock verification to ensure reliability in extreme industrial environments, while supporting full-dimensional customization from interface layout to heat dissipation structure.

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	

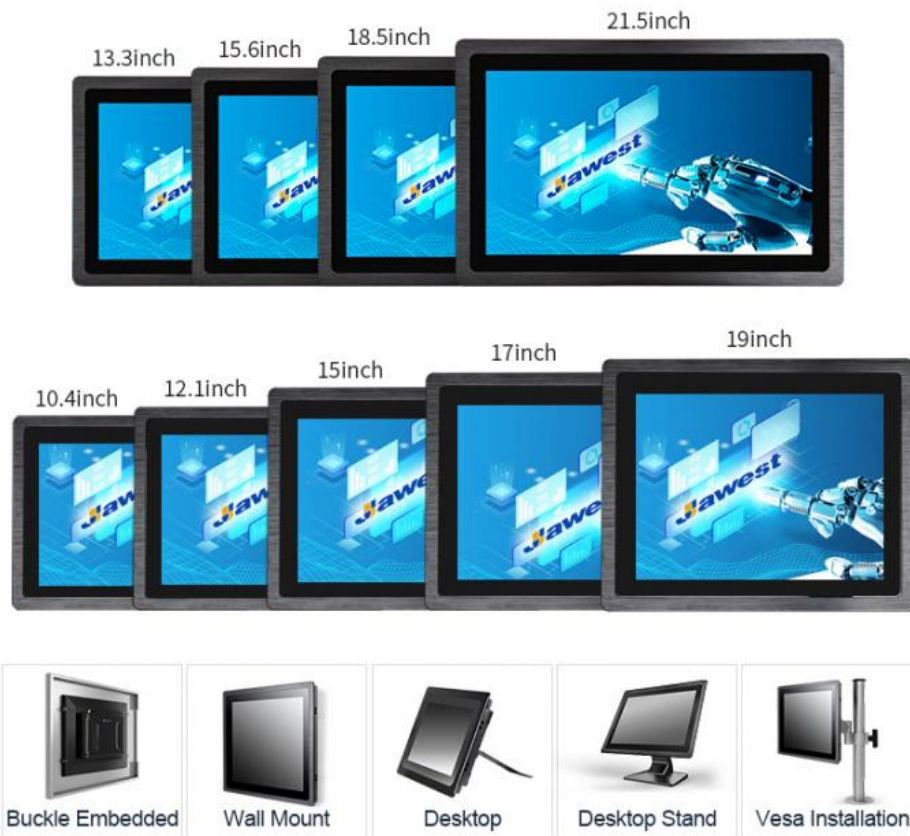
IP65 Water- and Dust Proof

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



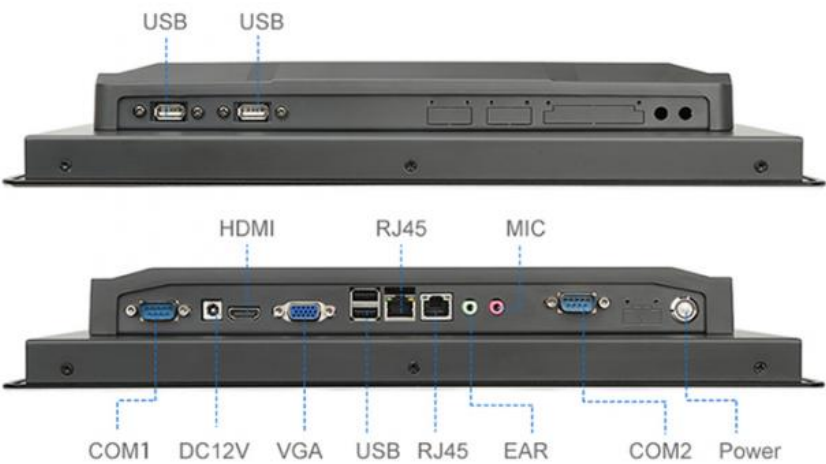
Multiple Size

Flexiable Installation

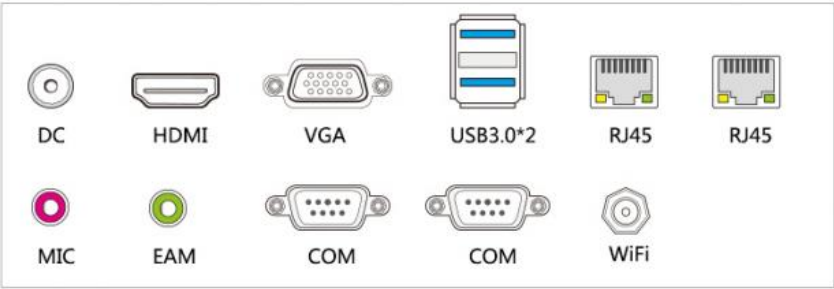


Product Interface Diagram

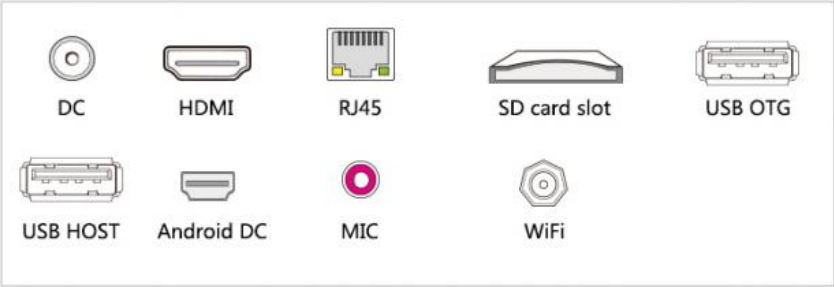
Multiple interfaces to meet your various needs



Windows industrial all in one panel pc ports



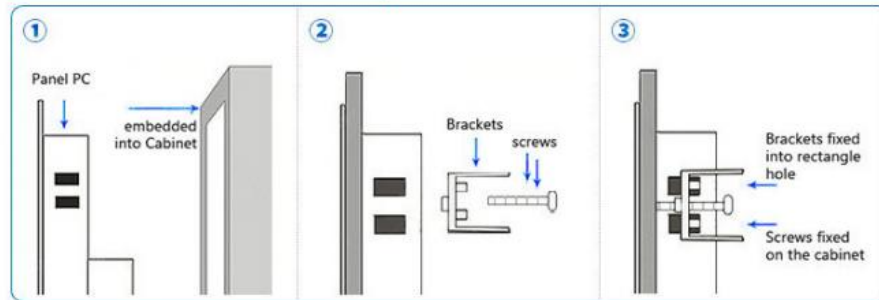
Android all in one panel pc ports



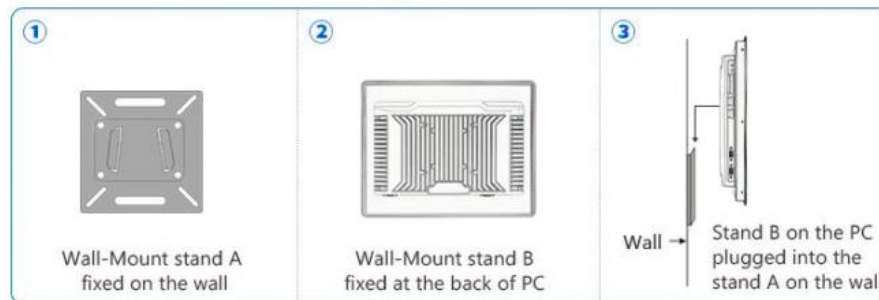
Installation Method

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

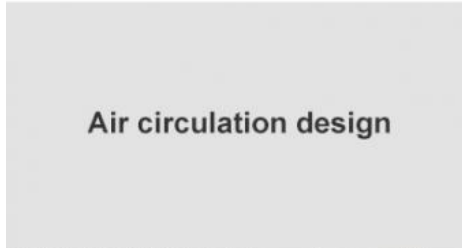


Wall-Mount long stand installation

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

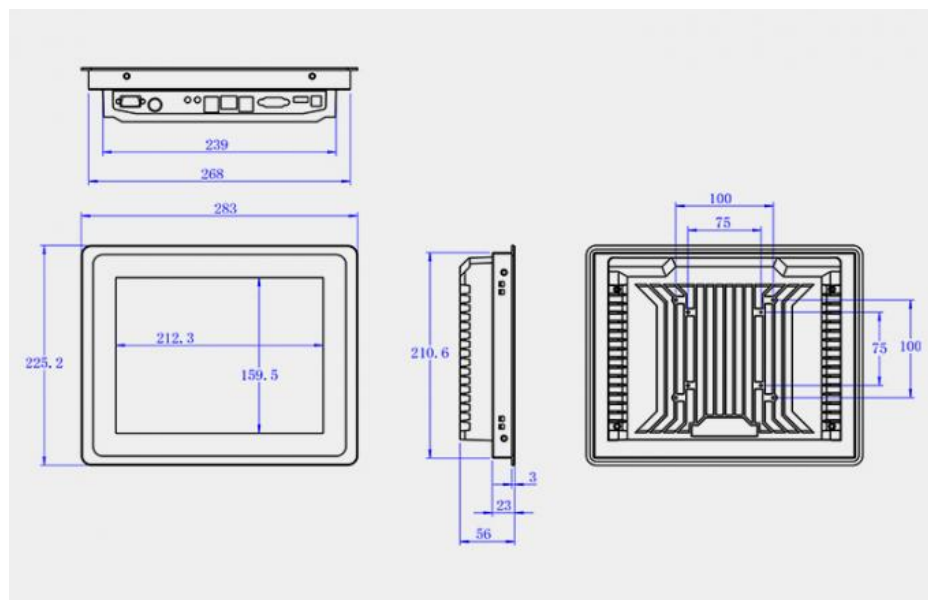
Self-service appointment/payment/fetching
/printing/medical imaging equipment ,
Medical mobile cart ,etc

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

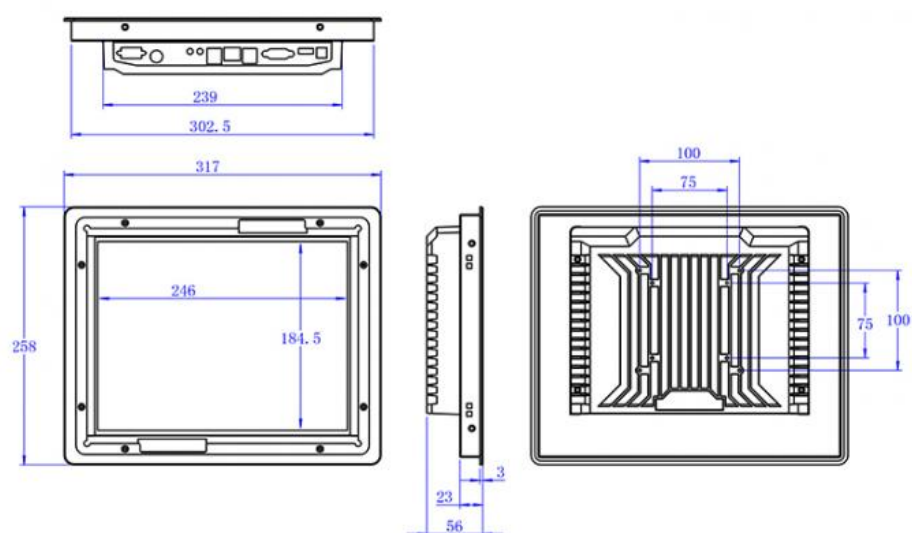
SOURCE MANUFACTURER STRENGTH CUSTOMIZATION

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

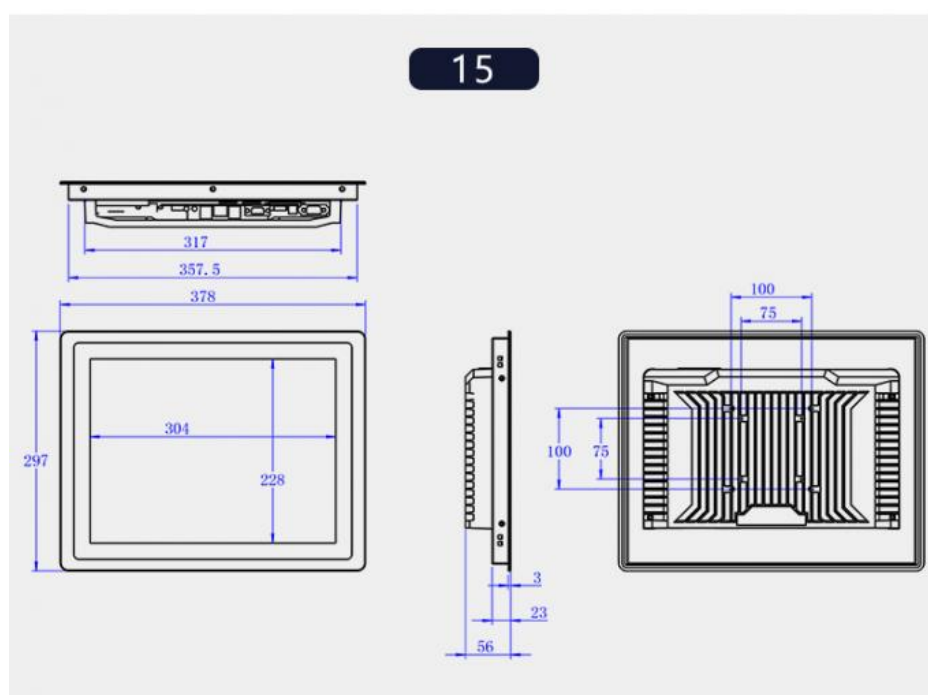
 Motherboard customization	 Interface customization	 Appearance customization	 Bracket customization	 Touch screen customization
 Built-in WIFI module	 IC/ID card reader	 NFC card reader	 Configuration upgrade	 ID card reader
 LOGO customization	 System customization	 Built- in Bluetooth	 Built- in camera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



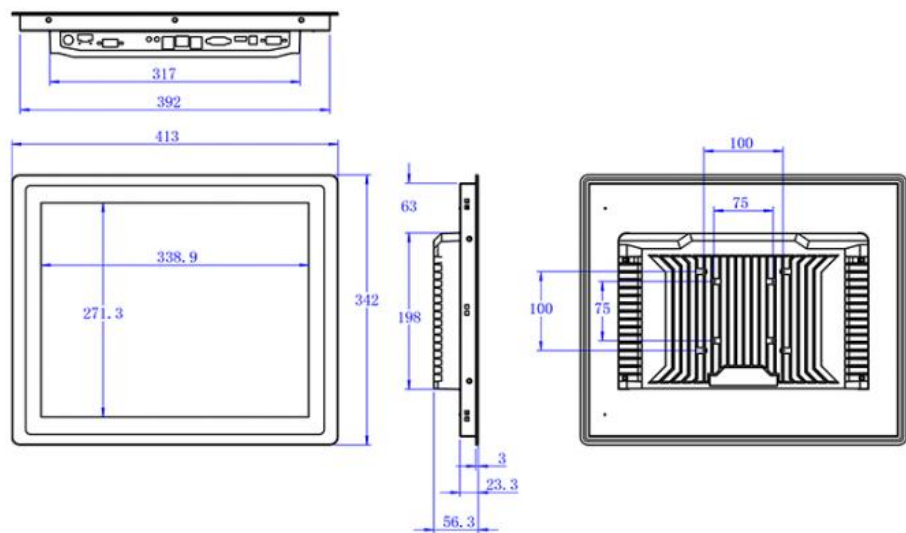
12.1



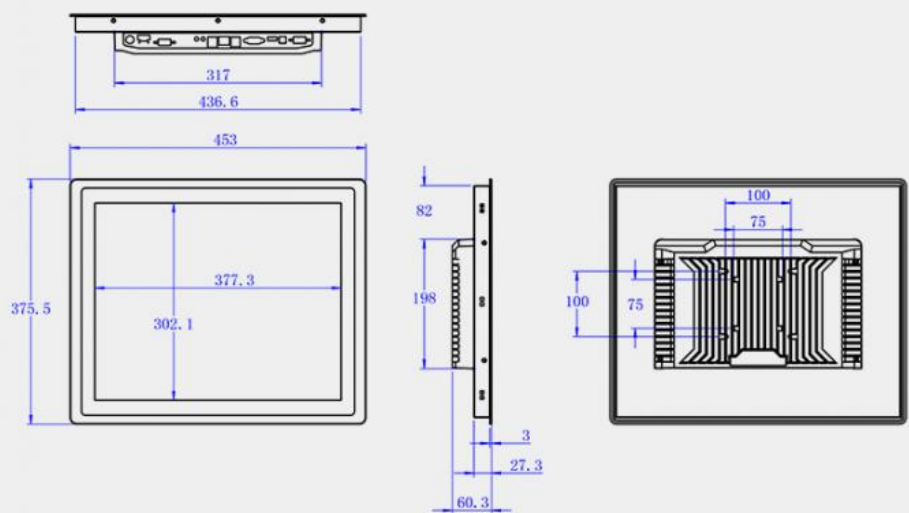
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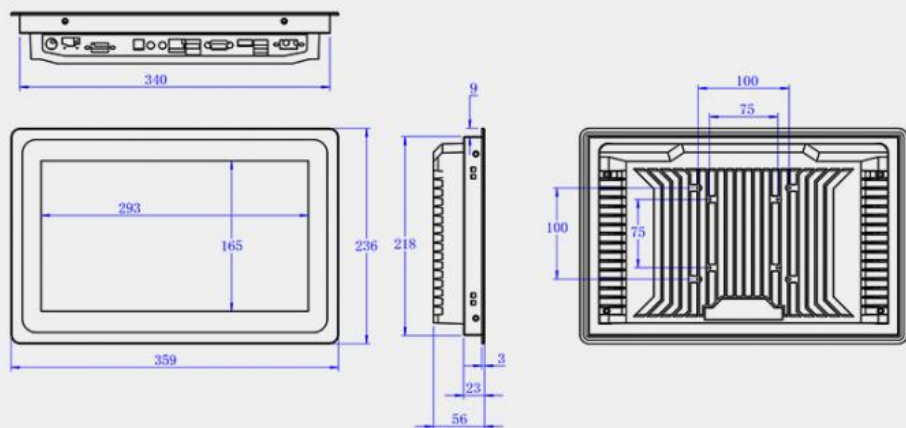
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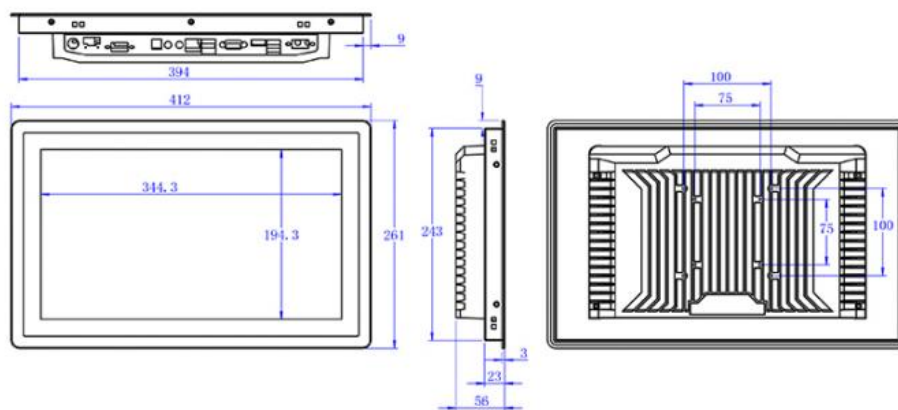
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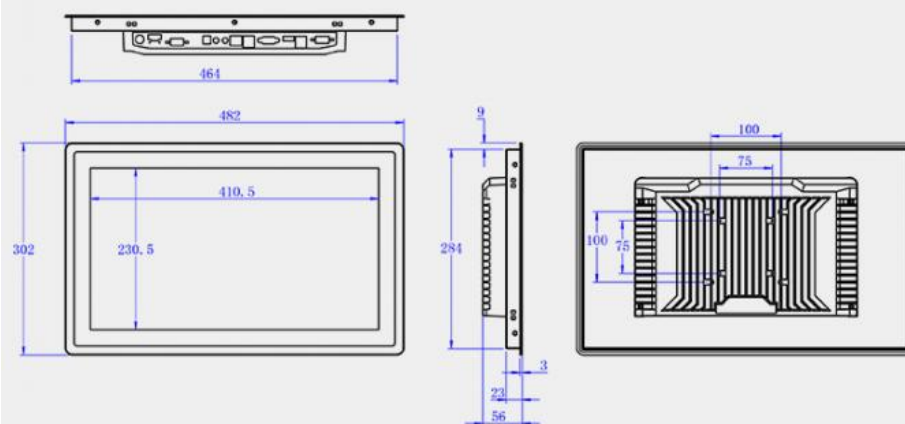
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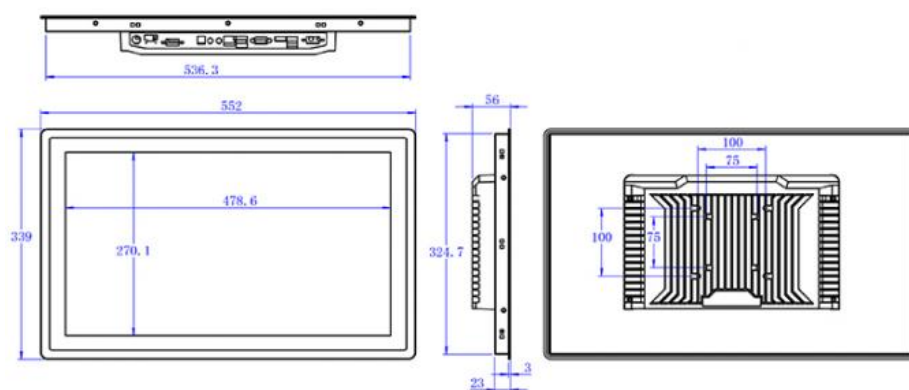
15.6



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</p> <p> United States</p>	<p>Supplier Service: Very satisfied (5 stars)</p> <p>On-time Shipment: Very satisfied (5 stars)</p>	<p>Front panel IP65 21.5 22 inch sunlight readable outdo...</p> <p>★★★★★</p> <p>Excellent product and service!</p> <p>Excellent product and service</p>
<p>C*****a</p> <p> Thailand</p>	<p>Supplier Service: Very satisfied (5 stars)</p> <p>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.</p> <p>Quality products.</p> <p>Wait and see for long term use.</p> <p>Products Test</p>
<p>K*****r</p> <p> Poland</p>	<p>Supplier Service: Very satisfied (5 stars)</p> <p>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.</p> <p>Trusted supplier, good quality of products</p>
<p>C*****R</p> <p> South Africa</p>	<p>Supplier Service: Satisfied (4 stars)</p> <p>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 prod uct is really great I will be standardising on this product for my projects.</p> <p>really great</p>
<p>Q*****v</p> <p> United States</p>	<p>Supplier Service: Very satisfied (5 stars)</p> <p>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!</p> <p>Great service!</p> <p>Great people</p> <p>Great service</p>

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.



Certifications



Packing & Shipping



/ Available Logistics /



FedEx Express®





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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