

12.1 Inch Industrial Fanless Panel PC with 10-Point Capacitive Touch

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Wpna
- Model Number: GK121
- Minimum Order Quantity: 1

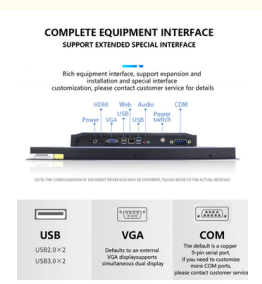
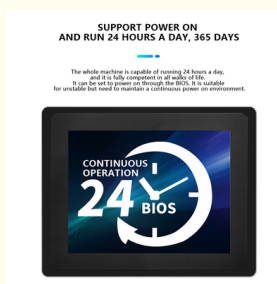
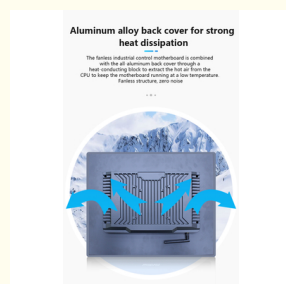


Product Specification

- Screen Size: 12.1 Inch
- CPU: J1900/I3/I5/I7/RK3288/RK3399
- RAM: 2GB/4GB/8GB
- SSD: 32G/64G/128G/256G/512G
- Resolution: 800*600 /1024*768/1920*1080
- Touch Screen Type: 10-Point Capacitive Touch
- Operating System: Win 10/linux/Ubuntu
- Display Type: TN Touch
- Frequency: 2.0GHz To 3.9GHz
- LAN: 1000Mbit LAN+wifi
- WIFI: 802.11B/G/N
- USB Ports: 6
- Power Input: 100-240V AC, 50/60Hz
- Power Output: 12V DC, 6A, 60W
- Operating Temperature: 0°C To 40°C



More Images



Product Description

Aluminum Alloy Interactive 12" Inch Touch Screen Windows 10 Industrial Tablet

Product Specifications

Attribute	Value
Product Status	In Stock
Type	Embedded Computer
Size	12.1 Inch
CPU	J1900/I3/I5/I7/RK3288/RK3399
RAM	2GB/4GB/8GB
SSD	32G/64G/128G/256G/512G (Optional)
Resolution	800×600 /1024×768/1920×1080
Touch Screen Type	10-Point Capacitive Touch
Operating System	Win 10/Linux/Ubuntu

Key Features

- Multiple OS options: Android, Windows 10/11, Linux, Ubuntu or industrial display
- Flexible installation: desktop, VESA, embedded, or wall-mounted
- 10-point capacitive touch, resistive touch, or non-touch options available
- High brightness option with A+ panel quality
- Seamless design with IP65 waterproof, dustproof, and explosion-proof rating
- Designed for 24/7 continuous operation
- Comprehensive I/O ports to meet diverse requirements
- SDK provided for secondary development
- Sample purchases available

Technical Specifications

Screen

Screen Size	10.4/12.1/15/17/19 inch (square) or 13.3/15.6/18.5/21.5 inch (widescreen)
Resolution	800×600P/1366×768P/1920×1080P
Aspect Ratio	04:03/16:09
Display Type	TN Touch

CPU

CPU Options	RK3288/RK3299/Intel J1900/I3/I5/I7
Frequency	2.0GHz to 3.9GHz (Optional)
Hard Disk	SSD 64G/128G/256G/512G (Optional)
Memory	2G/4G/8G/16G (Optional)
LAN	1000Mbit LAN + WiFi
Integrated Module	WIFI 802.11B/G/N, supports 1000M

I/O Interface

Power Port	×1
RJ45	×1
EAM	×1
VGA	×1
MIC	×1
USB	×6
HDMI	×1
COM (RS485/RS232)	×2

Power Adaptor

Input	100-240V AC, 50/60Hz Universal
Output	12V DC, 6A, 60W

Accessories

Power Cable	×1
Power Adaptor	×1
User's Manual	×1
Keyboard/Mouse	×1
Material	Mg-Al alloy base, ABS plastic shell

Optional Features

External USB CD/DVD Driver	Supported
OS Compatibility	Windows 7/8/10, Linux

Environmental Specifications

Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C

Product Images

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/m²



DYNAMIC COLOR
16.7M



CONTRAST
1000: 1



BACK LIGHT
50000h





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.		

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		

NO DEAD ENDS, PURE PLANAR CAPACITIVE TOUCH SENSITIVE AND MORE ACCURATE

PURE PLANE, NO DEAD CORNERS, NO BLIND SPOTS, TEMPERATURE-SENSITIVE
TOUCH, FAST RESPONSE, FIVE DRIFTS, NO DEAD SPOTS, HIGH OPERATING EFFICIENCY



● A variety of gestures, you can swipe as you want



Two fingers
slide down



Two fingers
slide up



Two fingers
to the right



Two fingers
to the left



Two fingers
to rotate left



Two fingers
to rotate right

HIGH AND LOW TEMPERATURE RESISTANT DESIGN WPNA HIGH-QUALITY PRODUCTS



The front frame is processed by high-precision CNC, and the steel body is forged by cold-rolling technology, which greatly increases the rigidity and compression resistance of the whole machine. It has been tested by a strict temperature control box and runs stably in harsh environments with large temperature differences.

STANDARD INDUSTRIAL TEMPERATURE DIFFERENCE:

-10°C~60°C



-30°C

LOW TEMPERATURE WORK

LARGER TEMPERATURE DIFFERENCE CAN BE CUSTOMIZED:

-30°C~80°C



80°C

HIGH TEMPERATURE WORK



Industrial Panel PC

Different configuration windows: J1900 i3 i5 i7

Linux

Android: RK3288 RK3399

Capacitive touch

Resistive touch



Products Show



Aluminum alloy design



Air circulation design



Dustproof design

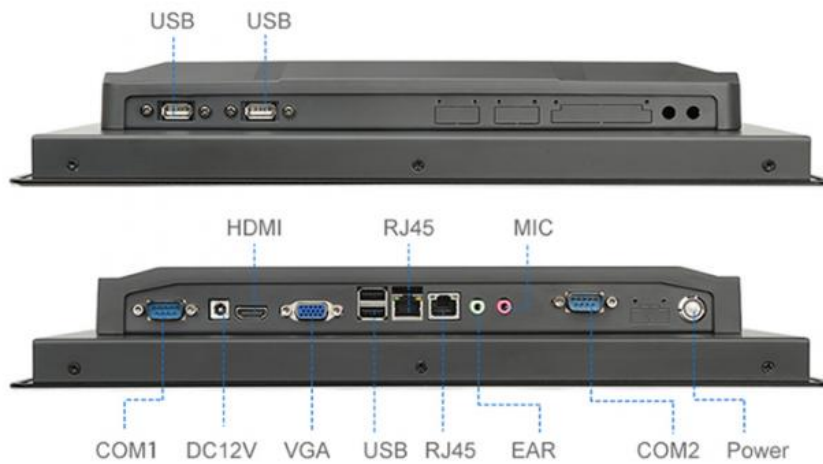


Interface display

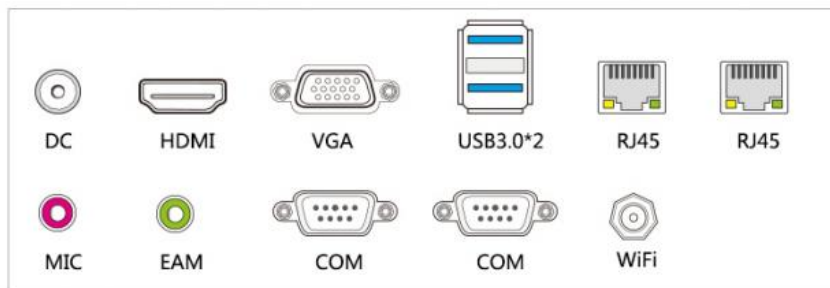


Product Interface Diagram

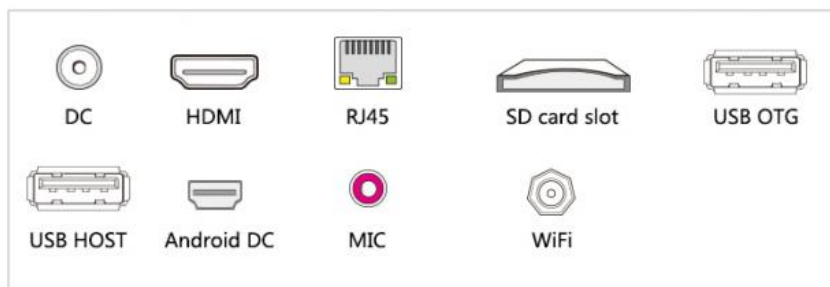
Multiple interfaces to meet your various needs



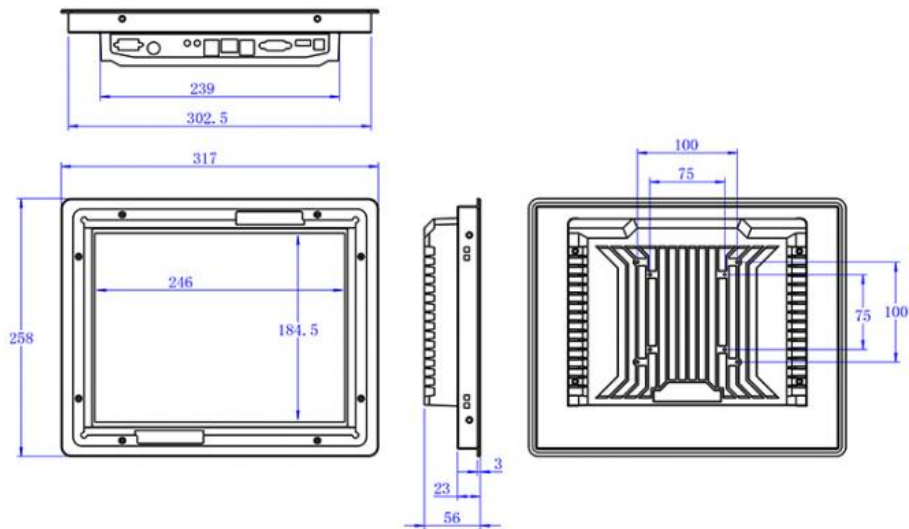
Windows industrial all in one panel pc ports



Android all in one panel pc ports



12.1



DIVERSIFIED INSTALLATION METHODS

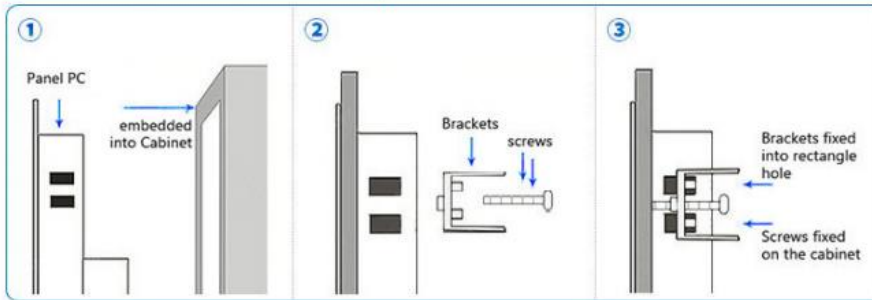
Bayonet embedded bracket, wall bracket, hanging bracket, desktop (press buckle bracket, universal rotating bracket)



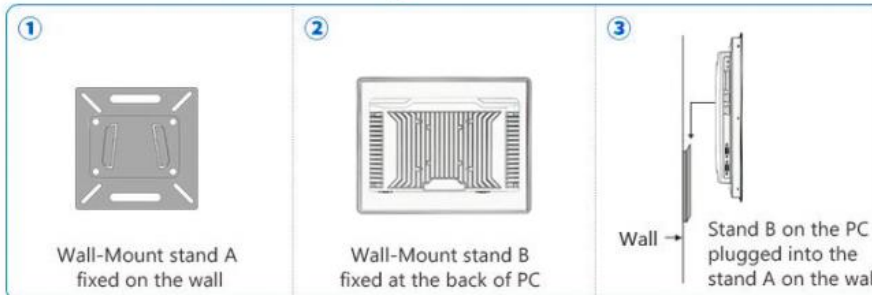
Installation Method

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

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.

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 I7/I5/I3 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.</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! Great service!</p> <p>Great people Great service</p>

Certifications



Company Information

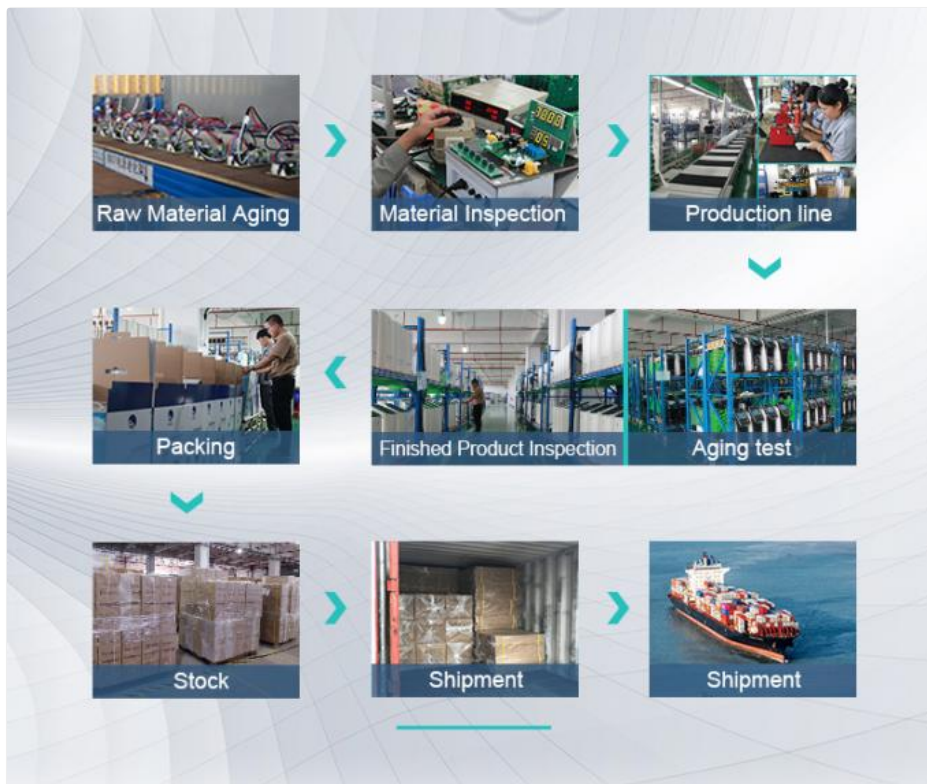
Guangzhou Weipuna Technology Development Co., Ltd. is a factory manufacturer specializing in R&D, manufacturing, and sales of all-in-one computers, mini PCs, touch screen monitors, smart teaching & conference panels, and laptop computers. With our professional R&D team, we are committed to providing high-end products to the global market.





Packing & Shipping







Frequently Asked Questions

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

Yes, we support OEM/ODM service. The customization process includes: 1) Providing your specific requirements, 2) Our design engineer creates a draft, 3) You confirm the design, 4) We begin production.

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

Logo printing is available for orders over 50 units. Custom shells and packaging boxes are available for orders over 100 units. OEM service fees are paid by the customer.

What payment methods do you accept?

We accept T/T, Western Union, and Cash payments.

What is the Minimum Order Quantity (MOQ)?

We can provide single samples for testing.

What is the lead time for your products?

1-3 days for samples, 15 working days for large quantity orders.

Contact Information

For inquiries or customization requests, please contact us via WhatsApp: +8613544306128. We welcome your questions and will work to meet your specific industrial computing needs.



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