

21.5 Inch Industrial Fanless Panel PC with FHD Touch Screen

Our Product Introduction

for more products please visit us on allinonepccomputers.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Model Number: GK-215
- Minimum Order Quantity: 1

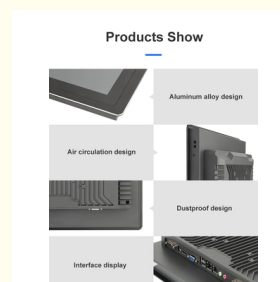
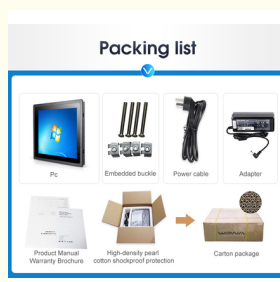
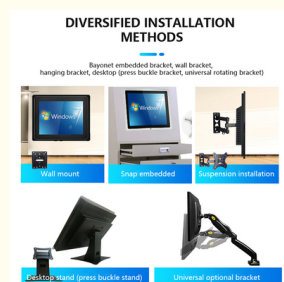


Product Specification

- Screen Size: 10.4/12.1/15/17/19 Inch (square), 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: RK3288/RK3399/Intel J1900/I3/I5/I7
- CPU Frequency: 2.0GHz To 3.9GHz
- RAM: 2G/4G/8G/16G
- SSD Capacity: 64G/128G/256G/512G
- LAN: 1000Mbit LAN + WiFi
- WiFi Standard: 802.11B/G/N
- USB Ports: 6
- COM Ports: 2 (RS485/RS232)
- Power Input: 100-240V AC, 50/60Hz
- Power Output: 12V DC, 6A, 60W



More Images



Factory Price 21.5 Inch Industrial Android Panel PC 1920*1080p FHD Touch Screen Monitor Linux OS I5/i7 Fanless for Computers

Product Specifications

Product Status	Stock
Type	Embedded Computer
Full Screen Sizes	10.4 Inch/12.1 inch/15 inch/17 inch/19 inch
Widescreen Sizes	13.3 Inch/15.6 inch/18.5 inch/21.5 inch
CPU Options	J1900/I3/I5/I7/RK3288/RK3399
RAM Options	2GB/4GB/8GB
SSD Options	32G/64G/128G/256G
Resolution Options	800*600 /1024*768/1920*1080
Touch Screen Type	10-Point Capacitive Touch
Operating System	Win 10/11/Linux

Key Features

- Multiple system options: Android, Windows 10/11, Linux, Ubuntu or industrial display
- Flexible installation: desktop, VESA, embedded, wall-mounted configurations
- 10-point capacitive touch, resistive touch, or non-touch options available
- A+ grade panel with seamless design, IP65 waterproof, dustproof and explosion-proof
- Designed for 24/7 continuous operation
- Comprehensive I/O port selection to meet diverse requirements
- SDK provided for secondary development
- Sample purchases supported

Technical Specifications

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:

Options: RK3288/RK3299/Intel J1900/I3/I5/I7
Frequency: 2.0GHz to 3.9GHz (configurable)
Storage: SSD 64G/128G/256G/512G (selectable)
Memory: 2G/4G/8G/16G (selectable)
Network: 1000Mbit LAN + WiFi 802.11B/G/N

I/O Interfaces:

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

Power:

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

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

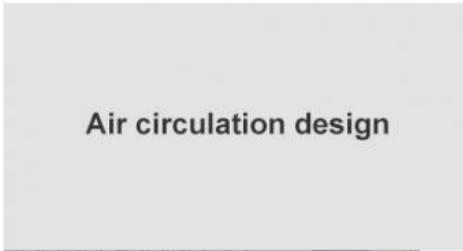
Resistive touch



Products Show



Aluminum alloy design



Air circulation design



Dustproof design

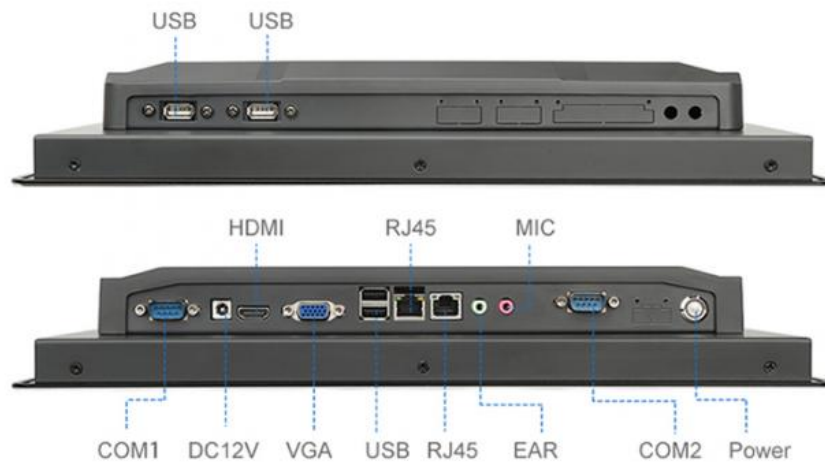


Interface display

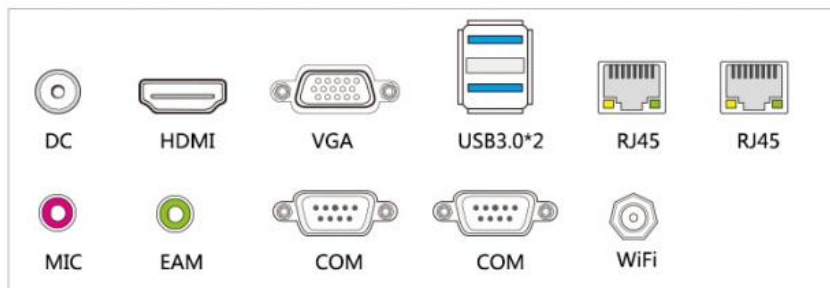


Product Interface Diagram

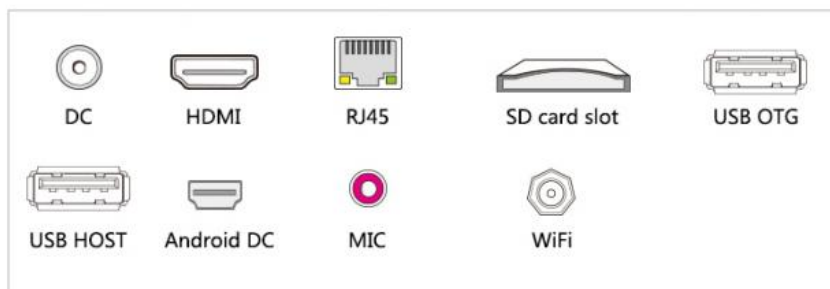
Multiple interfaces to meet your various needs



Windows industrial all in one panel pc ports



Android all in one panel pc ports



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 requirements, 2) Our engineers creating design drafts, 3) Your confirmation, 4) Production.

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

Logo printing available for 50+ units, custom shell and packaging for 100+ units (customer covers OEM service fees).

What payment methods do you accept?

T/T, Western Union, Cash.

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 bulk orders.

About Manufacturer

Guangzhou Weipuna Technology Development Co., Ltd. specializes in R&D, manufacturing and sales of industrial computing solutions including all-in-one computers, mini PCs, touch screen monitors, and smart panels. With 10 years of experience and a professional R&D team, we provide customized solutions for industrial applications.





Guangzhou Weipuna Technology Development Co., Ltd.



+86 135 4430 6128



allinonepccomputers.com

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