

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

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Model Number: GK121
- Minimum Order Quantity: 2
- Price: \$228-258

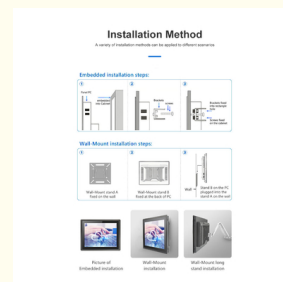


Product Specification

- Screen Size: 12.1 Inch
- CPU Options: J1900/I3/I5/I7/RK3288/RK3399
- RAM Options: 2GB/4GB/8GB
- SSD Options: 32G/64G/128G/256G/512G
- Resolution: 1024*768
- Touch Type: 10-Point Capacitive
- Operating System: Win 10/linux/Ubuntu
- USB Ports: 4*USB3.0
- Network Interface: 2*RJ45 With 1000 Base-T
- Power Supply: 9-36V DC
- Brightness: 250cd/m² (1000cd/m² Optional)
- Contrast Ratio: 500:1
- Working Temperature: -20 ~70
- Power Consumption: 25W
- Response Time: <5ms



More Images



Product Description

12.1 Inch All-in-One LCD Monitor Touch Screen Industrial Panel PC

Product Overview

High-performance industrial panel PC featuring a 12.1-inch IPS TFT touch screen display with USB, VGA, and HMI connectivity options. Designed for embedded industrial applications with fanless operation and rugged construction.

Key Specifications

Attribute	Value
Product Status	In Stock
Type	Embedded Computer
Available Sizes	10.4", 12.1", 15", 17", 19" (Full Screen) 13.3", 15.6", 18.5", 21.5" (Widescreen)
Processor Options	J1900, i3, i5, i7, RK3288, RK3399
Memory	2GB/4GB/8GB RAM
Storage	32GB/64GB/128GB/256GB/512GB SSD (Optional)
Resolution	800×600 / 1024×768 / 1920×1080
Touch Screen	10-Point Capacitive Touch
Operating System	Windows 10, Linux, Ubuntu

Product Images



FIUSH BONDING ● ○

Fully enclosed embedded industrial control touch ALL-IN-ONE MACHINE

Upgraded version of a new generation of embedded.
Fully enclosed industrial computer with
coexistence of beauty and strength.



High-definition
display



ten-point
touch



high and low
temperature resistance



all-weather
machine



Dustproof
and waterproof



wireless WiFi
module



Anti-magnetic
interference



Silent energy
saving

Endurable low temepature against high temperature

The whole fuselage is cast by metal cold-rolled plate, and the cold-rolled plate is designed with back cover and back heat dissipation, which is maintained The working temperature is stable, and the host runs for a long time, which protects the life and stability of the whole machine

...

-20~60°C
耐高低温范围



Anti-dust& waterproof

IP65 waterproof panel, fully enclosed back cover design,
can effectively prevent dust and water tains from entering
the host Extend the service life,
improve the running stability of the machine, and easily
cope with the harsh industrial environment

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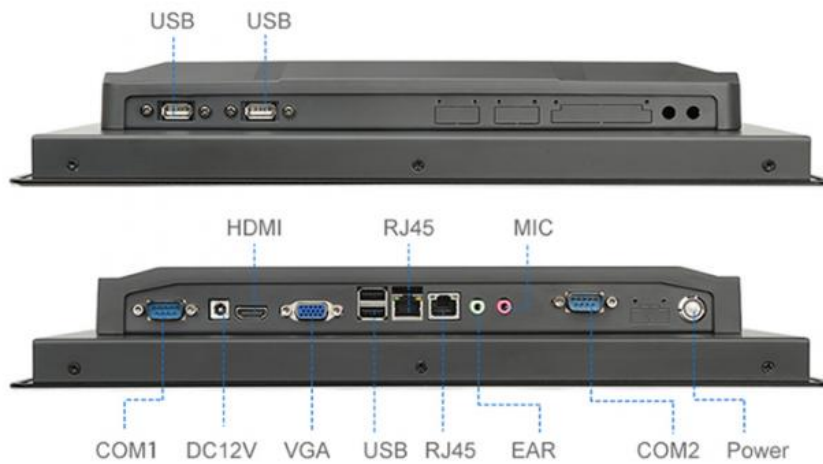
0.0005 Micron

Moisture Index

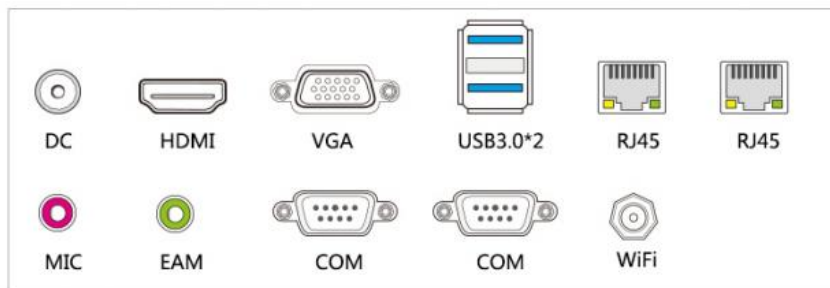


Product Interface Diagram

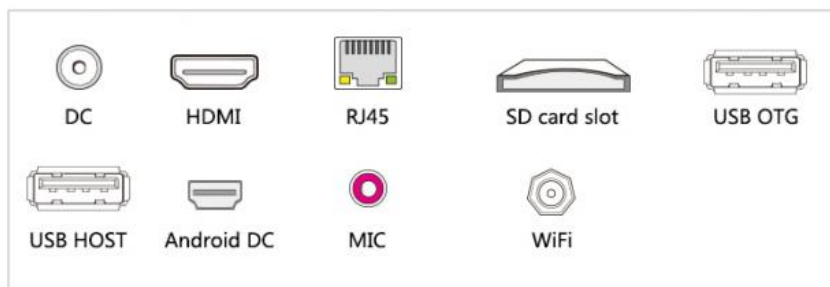
Multiple interfaces to meet your various needs



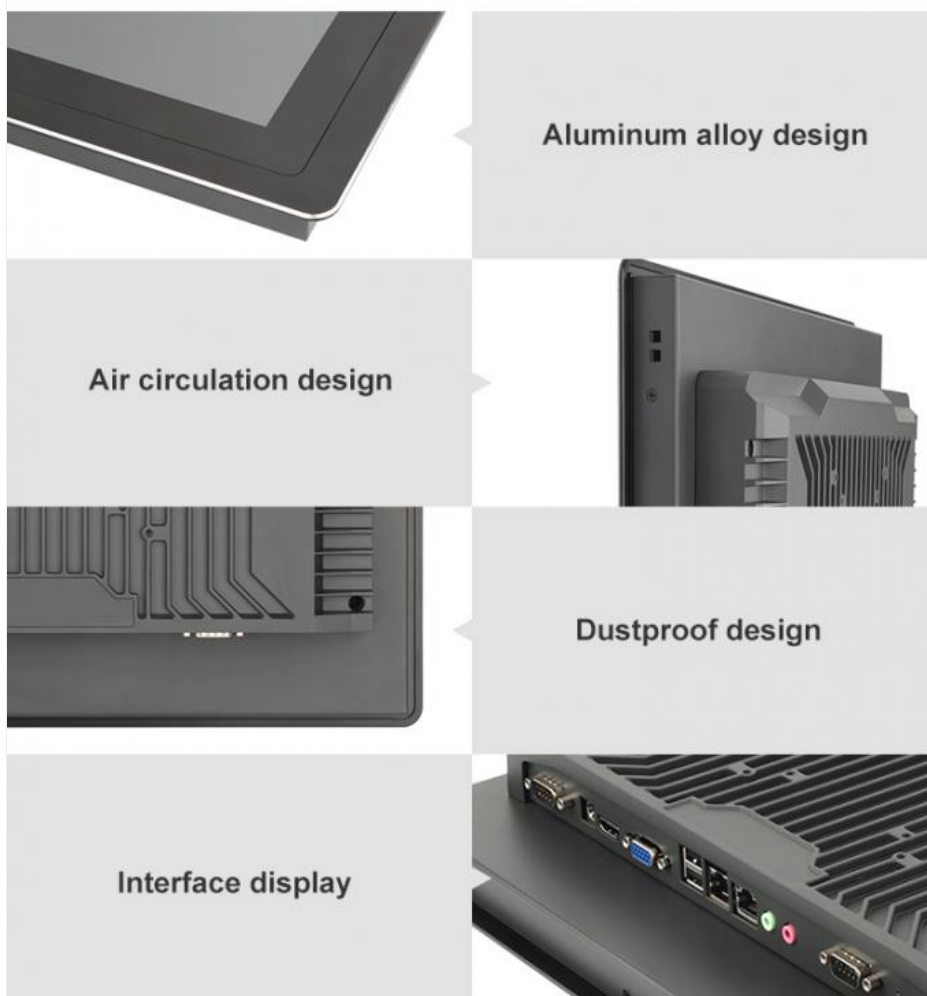
Windows industrial all in one panel pc ports



Android all in one panel pc ports



Products Show



Technical Specifications

Model	GK-10	GK-12	GK-15	GK-17	GK-19
Motherboard	RK3288, J1900, i3, i5, i7				
Interfaces	WiFi (802.11b/g/n optional), 3G/4G module optional, 1×HDMI, 4×USB 3.0, 2×RJ45 (1000 Base-T), 2×RS485, DC power input (9-36V), 3.5mm audio, 8×GPIO (optional)				
Display Type	10.4" LCD	12.1" LCD	15" LCD	17" LCD	19" LCD
Resolution	1024×768	1024×768	1024×768	1280×1024	1280×1024
Power Consumption	24W	25W	33W	34W	37W

Construction & Features

- Aluminum front and back covers with glass frame paste construction
- Available in black or grey color options
- Fanless aluminum fin heat dissipation system
- Panel indicator lights for power and hard disk status
- 10-point projected capacitive touch screen with 4096×4096 resolution
- Fast response time (<5ms) and high accuracy (<2.5mm)
- Surface protection with 1:1 PVC protective film
- Operating temperature range: -20 to 70
- Multiple installation options: Embedded, VESA 100×100mm

Package Contents

User manual, certificate of qualification, warranty card
Optional brackets: wall mounted, embedded, or desktop
Power adapter

Company Information

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



Packing & Shipping



Frequently Asked Questions

Are you a factory?

We are a factory with OEM/ODM service.

When can I get the quotation?

We usually quote within 12 hours after we receive your inquiry.

Can I order a sample?

Yes, you can order a sample to check quality. Sample costs can be refunded in your next bulk order if products meet requirements.

Why choose us?

- 10+ years as leading manufacturer and top Alibaba supplier
- Competitive factory-direct pricing
- Outstanding design and high quality
- Fast global delivery
- Professional OEM/ODM and customization services

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.</p> <p>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.</p> <p>really great</p>
<p>O*****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!</p> <p>Great people Great service</p>



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