

## 12.1 Inch Industrial Touch Screen PC with J1900 I3 I5 I7 CPU

Our Product Introduction

for more products please visit us on [allinonepccomputers.com](http://allinonepccomputers.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Model Number: GK121
- Minimum Order Quantity: 1
- Price: \$158-188

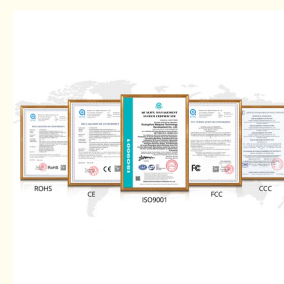
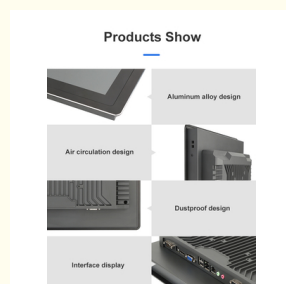


### Product Specification

- 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(Optional)
- Display Resolution: 800\*600 /1024\*768/1920\*1080
- Touch Screen Type: 10-Point Capacitive Touch
- Operating System: Win 10/linux/Ubuntu
- HDMI Output: 1\*HDMI Output
- USB Ports: 4\*USB3.0
- Network Interface: 2\*RJ45 With 1000 Base-T
- Power Supply: 9-36V
- Working Temperature: -20 ~70
- Storage Temperature: -40 ~80
- Power Consumption: 25W
- Touch Response Time: <5ms



### More Images



## Product Description

### WPNA Industrial Computer 12.1 Inch All-In-One PC

#### Product Specifications

Attribute	Value
Product Status	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

#### Product Overview

High-performance industrial all-in-one PC available in multiple sizes (10.4", 12.1", 15", 17", 19") with waterproof design for industrial control applications.

### 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

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

...

## 0.0005 Micron

Moisture Index



### Technical Specifications

Component	Specification
Motherboard	RK3288, J1900, i3, i5, i7 configurations available
Interfaces	WiFi (802.11b/g/n optional), 3G/4G module (optional), 1x HDMI output, 4x USB 3.0, 2x RJ45 (1000 Base-T), 2x RS485 COM ports
Power Supply	DC lock phoenix terminal, supports 9-36V input
Display	12.1" LCD, 1024x768 resolution, 500:1 contrast ratio, 250cd/m <sup>2</sup> brightness (1000cd/m <sup>2</sup> optional)
Structure	Aluminum front/back cover, glass frame paste, aluminum die casting, black/grey color
Touch Screen	10-point projected capacitive touch, 4096x4096 physical resolution, <5ms response time
Environmental	Operating: -20 ~70 ; 10%~90% humidity. Storage: -40 ~80 ; 10%~90% humidity
Power Consumption	25W

### Key Features

Fanless aluminum fin heat dissipation design

10-point capacitive touch screen with high transparency (≥90%)

Multiple installation options: embedded, VESA 100x100mm mount

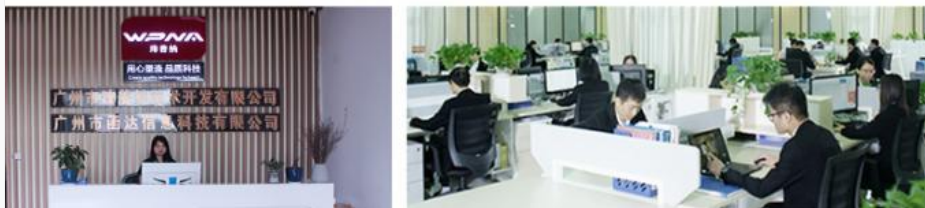
Rugged construction with 1:1 PVC protective film coating

Panel indicator lights for power and hard disk status

Optional accessories: wall mount bracket, embedded bracket, desktop bracket

### 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.



### 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 supplier
- Competitive factory-direct pricing
- Outstanding design and high quality
- Fast global delivery
- Professional OEM/ODM and customization services



**Guangzhou Weipuna Technology Development Co., Ltd.**



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