

## 19 Inch Industrial Panel PC J1900 Fanless Touch Screen Computer

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/OEM/ODM
- Model Number: GK19
- Minimum Order Quantity: 1



### Product Specification

- Screen Size: 19 Inch
- CPU: J1900/I3/I5/I7/RK3288/RK3399
- RAM: 2GB/4GB/8GB/16GB(Optional)
- SSD: 32G/64G/128G/256G/512G(Optional)
- Resolution: 800\*600 /1024\*768/1920\*1080
- Touch Screen: 10-Point Capacitive Touch
- Operating System: Win 10/linux/Ubuntu
- CPU Frequency: 2.0GHz To 3.9GHz(Optional)
- LAN: 1000Mbit LAN+wifi
- WIFI Module: WIFI 802.11B/G/N Agreement,support 1000M
- USB Ports: ×6
- HDMI Port: ×1
- COM Ports: ×2(RS485/RS232)
- Power Input: 100-240V AC ,50/60Hz Universal



### More Images



## Product Description

### WPNA 19 Inch Sunlight Readable PC J1900 All-in-One Wall Mount Touch Screen Panel Industrial PC

#### Product Specifications

Product Status	Stock
Type	Embedded Computer
Size	19 Inch
CPU	J1900/I3/I5/I7/RK3288/RK3399
RAM	2GB/4GB/8GB/16GB (Optional)
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 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+ panel with seamless design, IP65 waterproof, dustproof and explosion-proof
- Designed for 24/7 continuous operation
- Multiple I/O ports to meet diverse requirements
- SDK provided for secondary development
- Available in sizes from 10.4" to 21.5" (square and widescreen formats)

#### Technical Specifications

##### Screen

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

Processor	RK3288/RK3299/Intel J1900/I3/I5/I7 (Optional)
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

##### I/O Interface

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

Power Adaptor

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/m<sup>2</sup>

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

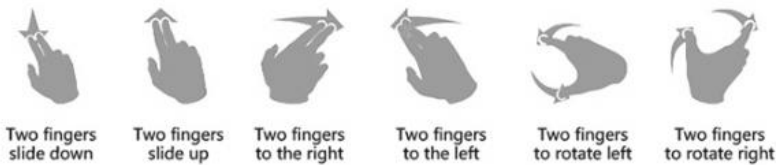
 Motherboard customization	 Interface customization	 Appearance customization	 Bracket customization	 Touch screen customization
 Built-in WIFI module	 IC/ID card reader	 NFC card reader	 Configuration upgrade	 ID card reader
 LOGO customization	 System customization	 Built- in Bluetooth	 Built- in camera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

**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**





## 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

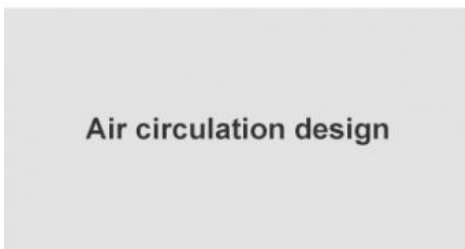


# Products Show

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Aluminum alloy design



Air circulation design



Dustproof design



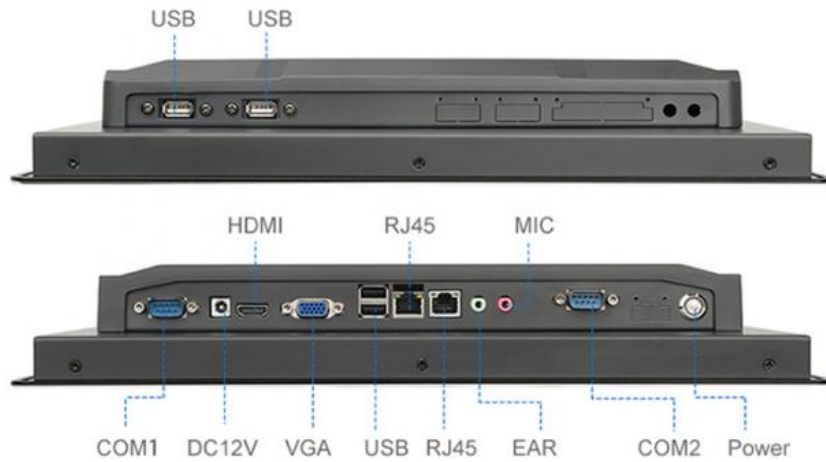
Interface display



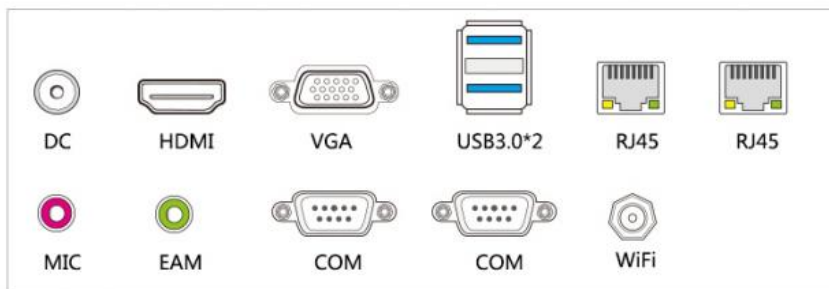


# Product Interface Diagram

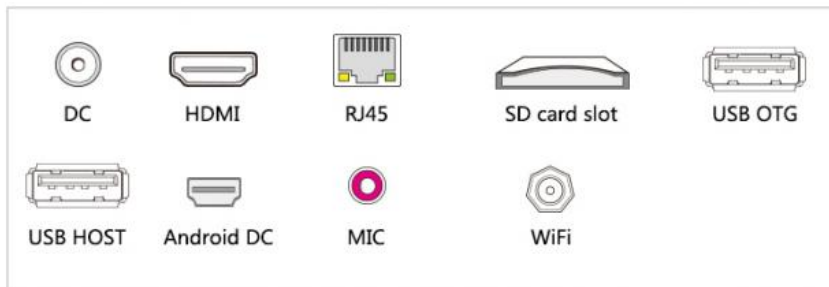
Multiple interfaces to meet your various needs



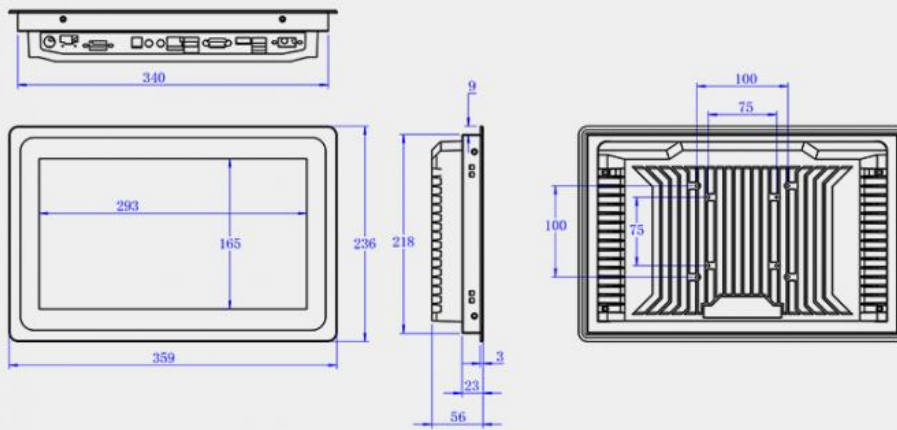
## Windows industrial all in one panel pc ports



## Android all in one panel pc ports



## 13.3



## DIVERSIFIED INSTALLATION METHODS

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



## Certifications



## 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 creating a draft, 3) Your confirmation of the design, 4) 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.

### What is the Minimum Order Quantity (MOQ)?

We can sell single samples for testing purposes.

### What is the lead time for your products?

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

With 10 years of experience in customizing industrial computers, we have strong customization capabilities and a professional team. Contact us at WhatsApp: +8613544306128 to discuss your specific requirements.



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