

## Fanless Industrial Mini PC Intel Core I5 4GB RAM 6x COM Ports

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: WPNA
- Model Number: HW-M100
- Minimum Order Quantity: 1

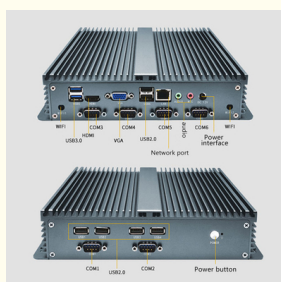


### Product Specification

- Processor Type: Intel Core I5
- Processor Core: Quad Core
- RAM Type: DDR4
- Video Memory: 4GB
- Graphics Card: Intel UHD Graphics
- Hard Drive: SSD
- Power Consumption: 30W-60W
- USB Ports: 6x USB2.0, 2x USB3.0
- Display Ports: 1 X VGA, 1 X HDMI
- LAN Port: 1 X RJ45 Giga LAN
- Wireless: 802.11.b/g/n(150M)
- Operating Temperature: 0°C~70°C
- Storage Temperature: -20°C~+85°C
- Dimensions: 260\*220\*61mm
- Weight: 1.5KG



### More Images



## Product Description

### WPNA Fanless Industrial Mini PC

Compact, high-performance industrial mini PC featuring Intel Core i3/i5/i7 processors, 6 RS232 COM ports, dual LAN, and VGA+HDMI outputs in a fanless design.

### Product Specifications

| Attribute         | Value                     |
|-------------------|---------------------------|
| Product Status    | New                       |
| Warranty          | 1-Year                    |
| Processor Type    | Intel Core I5             |
| Processor Series  | Intel Core I3-3317U       |
| Processor Core    | Quad Core                 |
| RAM Type          | DDR4                      |
| Video Memory      | 4GB                       |
| Graphics Card     | Intel UHD Graphics        |
| Hard Drive Type   | SSD                       |
| Operating System  | Windows 10                |
| Power Consumption | 30W-60W                   |
| USB Ports         | 6x USB2.0, 2x USB3.0      |
| Display Ports     | 1 x VGA, 1 x HD-MI, COMx6 |
| LAN               | 1 x RJ45 Giga LAN         |

### Technical Details

|                       |   |
|-----------------------|---|
| Model Number          | HW-M100   |
| CPU Options           | I3-3217U/I5-3317U   |
| Memory Options        | 4G/8G/16G/32G (optional)  |
| Storage Options       | 64G/128G/256G/512G/1TB (optional)   |
| OS Support            | Windows 7/8/10/Linux  |
| Front Panel Ports     | 4x USB2.0, 2x COM, 1x Power Switch  |
| Rear Panel Ports      | 1x HDMI, 1x RJ45 LAN, 4x COM, 2x Wi-Fi antennas, 2x USB3.0, 2x USB2.0, 1x VGA |
| Power Input           | DC 12V~19V/5A   |
| Operating Temperature | 0°C to 70°C (32°F to 140°F)   |
| Storage Temperature   | -20°C to +85°C  |
| Dimensions            | 260 x 220 x 61mm  |
| Weight                | 1.5KG   |

### Key Features

Full aluminum alloy silver color shell with exquisite production craft

Fanless design for silent operation (0dB noise)

Low power consumption (TDP only 6W) for energy efficiency

Versatile mounting options: free-standing, monitor-mounted, or wall-mounted

Dual HDMI display output support

Enhanced security with two Kensington Lock holes

Compact dimensions: 173 x 127 x 39mm

24/7 continuous operation capability

## Product Images



**6 SERIAL PORTS  
SUPPORT XP SYSTEM**

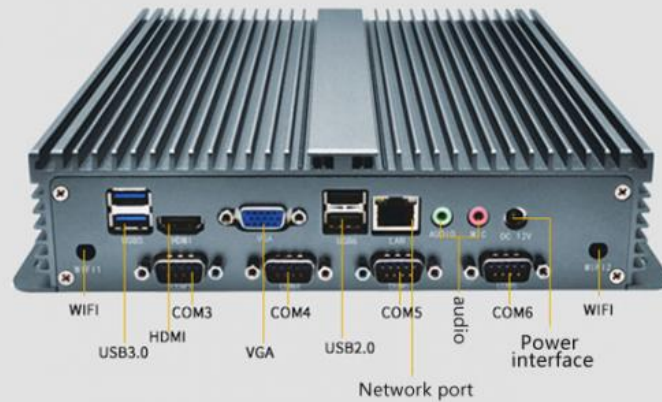
# EXCELLENT QUALITY INDUSTRIAL CONTROL

AUTOMATIC CONTROL | INDUSTRIAL SITE | DIGITAL SIGNAGE | MULTIMEDIA EDUCATION

|  |   |   |  |
|--|---|---|--|
|  <p><b>QUIET DESIGN</b></p> |  <p><b>HIGH AND<br/>LOW TEMPERATURE<br/>RESISTANCE</b></p> |  <p><b>CIRCULATION<br/>COOLING</b></p> |  <p><b>24 HOURS<br/>OPERATION</b></p> |
|  <p><b>6 COM PORTS</b></p>  |  <p><b>GIGABIT<br/>ETHERNET PORT</b></p>                   |  <p><b>DUAL DISPLAY</b></p>            |  <p><b>INTEL CORE</b></p>             |

# INTERFACE INTRODUCTION

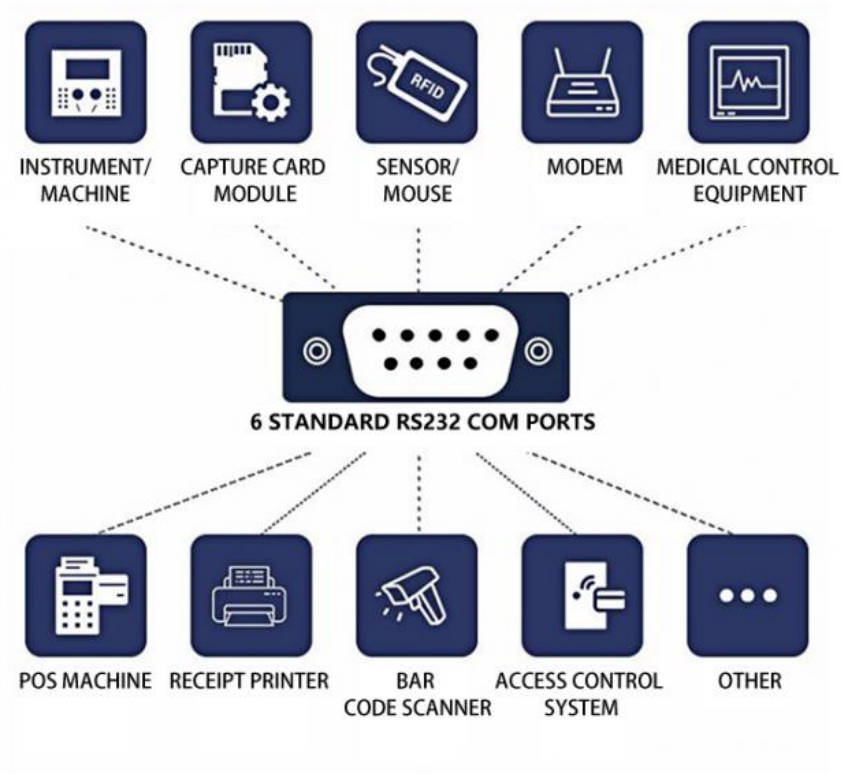
6 COM/8 USB  
MULTI-FUNCTION SUITABLE FOR VARIOUS SCENARIOS



## MEET A VARIETY OF INDUSTRIAL WORK NEEDS

The COM interface is a communication port and can be used for many communication devices. The COM interface of the industrial computer uses the RS232 protocol relatively, which is the serial connection standard on IBM-PC and its compatible machines.

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# STRICT TESTING AGING TEST

EACH HOST MUST UNDERGO A 72-HOUR HIGH-TEMPERATURE  
AGING AND FULL-LOAD COPYING  
TEST BEFORE LEAVING THE FACTORY TO ENSURE THE  
COMPATIBILITY OF SOFTWARE AND HARDWARE AND SYSTEM STABILITY





# INDUSTRIAL GRADE SOLID STATE DRIVE

WE USE PROFESSIONAL INDUSTRIAL HARD DISKS AND ORDINARY HARD DISKS. COMPARED WITH INDUSTRIAL-GRADE HARD DISKS, THEY HAVE THE ABILITY TO WITHSTAND COMPRESSION, HIGH TEMPERATURE, AND LONG-TERM OPERATION TO ENSURE STABLE OPERATION.

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## WHAT ARE THE ADVANTAGES OF INDUSTRIAL GRADE SOLID STATE?



- HIGH READ AND WRITE
- NO NOISE
- HIGH SECURITY
- SEISMIC STRENGTH
- LOW POWER CONSUMPTION
- LOW CALORIFIC VALUE

# COMPATIBLE WITH MULTIPLE SYSTEM VERSIONS

A VARIETY OF SYSTEMS ARE AVAILABLE, PLEASE CONTACT  
CUSTOMER SERVICE BEFORE PLACING AN ORDER



## Certifications

### OUR CERTIFICATES



## Frequently Asked Questions

### Q: What Operating System is installed?

A: Default installed trial activated OEM Windows 10 Pro English (other languages available). Linux/Ubuntu also available upon request.

### Q: What brand of RAM and SSD are used?

A: We use quality brands including Samsung, Micron, SanDisk, Toshiba, Hynix, depending on availability and testing.

### Q: Can I request samples?

A: Yes, MOQ is 1 set. We also provide free OEM service for sample orders.

### Q: What is the warranty policy?

A: 3-year warranty on motherboard, 1-year on RAM/HDD/accessories. First month: seller covers return shipping (max



\$15). After 1 month: buyer covers return shipping, seller covers resend.

**Q: How is shipping handled?**

A: Typically shipped via DHL/EMS/Fedex. Remote areas may use registered post. All goods are carefully packed for safe delivery.

**Q: What about customs/taxes?**

A: Normally declared as "Mini PC Case" with reduced value. Buyer responsible for all import fees/taxes.

*For any other questions, please contact our sales team for prompt assistance.*



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