



## CATALOG

# PMS-PC-E505

### Industrial mini PC

### Product Highlight:

- Support 1 x HDMI +1\*VGA Dual display output synchronously.
- 2 x RJ45 Giga LANs and 2\*DB9 COM.
- Full Aluminum Alloy Black color shell, Exquisite production craft on outside design with high quality and stable performance, slim dimension 135\*127\*39MM.
- Fanless system without cooling fan, no any noise, work as long as 24 hours.
- Low consumption TDP only 10W, save much energy and eco-friendly.
- Can be mounted back of monitor or wall by the optional VESA mount.
- CPU: Onboard 14nm J5005 1.5-2.8GHz Quad Cores Four Threads Max 2.8GHz(Turbo boost Technology)TDP 10W 4MB

## Specifications

### Basic Information:

CPU	Onboard Intel J5005
TDP	10W
Motherboard	120 x 120mm customized size
BIOS	American Megatrends Inc
Chipset	Jasper Lake
Memory	1* SO-DIMM DDR4 Slot Support 4GB/8GB/16gGB DDR4-2133/2400
OS	Windows 10/Linux/Windows 11
PXE	YES
Audio	Intel High Definition Audio Controller
Network	2 x Realtek 8111H/8168/8111 Gigabit Ethernet Controller 10/100Mbps/1000Mbps BaseT LAN
Video	Intel® UHD Graphics

### Wi-Fi:

Wi-Fi:	No
Bluetooth	No

### Power and Working Environment:

Input	100-240V AC/50-60Hz
Output	12V~+19V, recommend 12V/5A
Operating Temperature	-20°C/+60°C
Storage Temperature	-30°C/+70°C
Relative Humidity	10%~90% @30°C(non-condensing)

### Input/output port:

Switch	1 x Power On/Off
Power	Switch1 x 12V DC In
USB	2 x USB3.0+2 x USB2.0
Display	1 x HDMI 1.4+1*VGA,
LAN	2 x RJ45 Giga LAN
Audio	1 x MIC, 1 x SPK
COM	2 x DB9 RS232 COM

### Storage:

MSATA	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s
M.2	1 x M.2 slot for NVME 2280 SSD
SATA	1 x SATA3.0 slot for SATA HDD or SSD, , support 6Gb/s

### Product Dimension & Details:

Size	135*127*39mm
Weight	Net 0.55kg, Gross 1.2kg
Shell	Black color aluminum alloy(any customized color for bulk order)
Cooling Mode	Fanless
Functions	Watchdog, Auto power on, Wake-On-LAN, PXE

### Product Dimension & Details:

Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	1xHDMI cable, 1xVESA mount

## Dimensions

