

Powerful AMD Mini PC GA2000 Specification

Product Highlight:	
<ul style="list-style-type: none"> - Onboard high-end AMD Ryzen 5000 series 7nm Processor with powerful computing performance. - Onboard AMD Radeon™ VEGA Graphics with fast graphics processing capabilities for gaming and 3D design. - 2xSODIMM DDR4 ram slot up to 64GB, large capacity and high frequency memory improve work efficiency and give you a smooth experience. - Support HDMI2.0, DP1.4 and Type-C for 3x4K@60Hz video display synchronously and asynchronously. - Support 2xM.2 2280 SATA/PCIE/NVMe SSD+1x2.5" SATA HDD/SSD. - Support 2.5G&1G Dual RJ45 Lans+M.2 2230 2.4G/5G Dual band AC(AX) WiFi/Bluetooth. - Full featured Type-C, support 4K@60Hz display, PD3.0 15W fast charge, USB3.2. - Onboard a powerful copper fan for heat dissipation, keep the computer stable working 7x24 hours. - Support TPM2.0, PXE, RTC, Wake on LAN, Auto power on. 	

Products images



Basic Information:	
CPU	<p>1. 7nm AMD Ryzen 5 5500U 6 cores 12 threads 2.1GHz up to 4.0GHz TDP 15W AMD Radeon 7 Graphics.</p> <p>2. 7nm AMD Ryzen 5 5600H 6 cores 12 threads 3.3GHz up to 4.2GHz TDP 45W AMD Radeon 7 Graphics.</p> <p>3. 7nm AMD Ryzen 7 5700U 8 cores 16 threads 1.8GHz up to 4.3GHz 8MB cache TDP 15W AMD Radeon 8 Graphics.</p> <p>4. 7nm AMD Ryzen 7 5800U 8 cores 16 threads 1.9GHz up to 4.4GHz 8MB cache TDP 15W AMD Radeon 8 Graphics.</p> <p>5. 7nm AMD Ryzen 9 5900HX 8 cores 16 threads 3.3GHz up to 4.6GHz 16MB cache TDP 45W AMD Radeon 8 Graphics.</p>
TDP	45W / 15W
Motherboard	144 x 141mm customized size
Chipset	Controller
BOIS	AMI (American Megatrends Inc.)
Memory	2 x SODIMM-DDR4 Slot DDR4 UP TO 3200MHz, LPDDR4 UP TO 4266MHz
OS	Windows10/Windows10 pro/Windows11/Ubuntu/Linux
Audio	Azalia Codec support 2.1 channel output High Definition Audio Controller
Network	Realtek 8821CE Wireless PCIe GbE Family Controller 10/100Mbps/1000Mbps BaseT LAN
Video	AMD Radeon 8 Graphics / AMD Radeon Graphics



Storage:	
M.2	2 x M.2 2280 SATA/PCIE/NVMe SSD, up to 2TB
SATA	1 x SATA3.0 slot for SATA HDD or SSD

Wi-Fi:	
Module	1 x M.2 NGFF 2230(Key E) slot for Wi-Fi module(2.4G/5G Wi-Fi B/G/N/AC or Bluetooth5.0), support WiFi6 module
Antenna	2 x inner RF cables without antennas

Input/output port:	
Switch	1 x Power On/Off Switch
Power	1 x 19V DC In
Type-C	1 x Type-C(Support DP/USB 3.2) (4K 60Hz)(PD3.0/120W/20V-5A) Or 1 x Type-C(Support DP/USB 3.2) (4K 60Hz)(PD3.0/60W/20V-3A)
LED	1 x LED
USB	2 x USB3.2, 4 x USB2.0
Display	1 x DP1.4, 1 x HDMI2.0, 1 x Type-C
LAN	2 x RJ45 Giga LAN
Audio	1 x Audio(MIC&SPK)

Power and Working Environment:	
Input	DC100-240V AC/50-60Hz
Output	19V/6.32A, 5.5/2.5mm / 19V/4.74A, 5.5/2.5mm
Operating Temperature	0/+60 Centigrade
Storage Temperature	-20/+ 70 Centigrade
Relative Humidity	0%~90% (non-condensing)

Product Dimension & Details:	
Functions	Support TPM2.0, PXE, RTC, Wake on LAN, Auto power on
Size	150*145*40mm
Weight	Net 0.65kg, Gross 1.65kg
Shell	Aluminum Alloy+ABS
Cooling Mode	Power Cooling Fan

Package Content:	
Standard	1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag
Optional	1xHDMI cable

