

GCA01

JWIPC Green PC

Powered by Intel® 12th Generation Core™ H45 mobile processors, JWIPC GCA01 Green PC achieves lower 45W TDP power consumption with the platform's advanced power saving features, further reducing the carbon footprint of the device. The cable-free design and the use of small form factor ATX 12VO high-efficiency power modules achieve a double improvement in power efficiency.



- Based on Intel Alder ADL-H Platform design
- Support PCIE DG2
- 2 x SO-DIMM DDR4
- 1 x M.2 2280/2242 SSD slot, 1 x 2.5" SATA Port
- 3 x USB2.0, 2 x USB3.2 Gen2, 4 x USB3.2 Gen1
- 1 x HDMI, 1 x DP
- 1 x TBT4
- 1 x Combo Jack
- 1 x 1000M Ethernet card
- 1 x M.2 WIFI/BT module WIFI6E
- Support Windows11/Linux OS

Specifications

Processor System	CPU	Intel® Intel® ADL-H, TDP=45w
	Chipset	SOC
	BIOS	AMI UEFI BIOS, Support UCC
Graphics	Graphic card	Intel® UHD Graphics
	Multi displays	Support Dual displays
	Interface	1 x HDMI1.4 4K30Hz, 1 x DP1.4 8K30Hz output
Memory	Type	Dual Channel DDR4, Max. 3200MHz
	Max	32 GB
	Lan IC	1 x RTL8111H
Ethernet	Interface	10/100/1000Mbps
	Connector	1 x RJ45
Wireless	Type	Wi-Fi/BT module
	Interface	1 x M.2 Key E 2230 slot
Storage	Type	HDD
	Interface	1 x 2.5" SATA Port
	Type	SSD
	Interface	1 x M.2 Key M slot for 2280 size SSD
IO Interface	Front panel	4 x USB3.2 Gen1 1 x TBT4 1 x Combo jack (USB Audio Controller, GPD8104B) 1 x Power button
	Rear panel	1 x Line out, 1 x Line in, 1 x Mic in; 3.5mm Audio Jack 1 x DP, 1 x HDMI 3 x USB2.0 2 x USB3.2 Gen2 1 x RJ45
Software	OS Supports	Windows11/Linux
	WOL	support
	F-TPM	Intel PTT
Power	Power input	220V AC IN, Max 200W
Expand	PCIEx16	1 x PCIe x16 slot (x8)
Size	Dimension	281(L) x 100(W) x 271(H) mm
Environment	Operating Temp.	-5~45°C
	Operating Humidity	10%~90% non-condensing
	Storage Temp.	-20~70°C
	Operating Humidity	5%~95% non-condensing

Product view



Dimensions



Ordering Information

Model	Description
JADHMC01 V1.0	1 1000M/WIFI 6E/6 USB3.2/3 USB2.0/1 TBT4/1 Combo Jack/HDMI+DP