

Intel Technology

12th Gen Fanless Mini PC

With the features of high performance and cost-effectiveness, this mini PC has good expansion capabilities in spite of its compact size. This chassis is designed to be small in size, which can meet the installation needs in narrow spaces. Its main application areas include home learning, business office, enjoyable gaming, living room hosting, and educational training, etc.

■ Features

Optional Intel 12th Gen Core i5/i7/i9 CPU,
2 x HDMI2.0, 4K 60HZ, 1 x DP 1.4

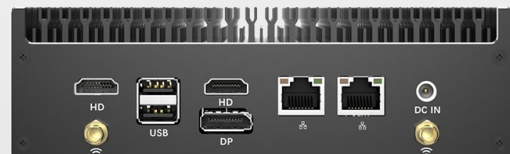
DDR4 SODIMM x2, up to 64GB memory supported,
Thunderbolt 4 protocol supported



■ Front bezel I/O view



■ Tailgate I/O view



■ Specification

CPU	Optional Intel 12th generation Core i3/i5/i7 CPU
RAM	DDR4 SODIMM x2, supports up to 64GB
Network	2 x GbE RJ45 Intel i225/i226 2.5G network card
I/O Ports	4 *USB3.0, 2 * USB2.0
	1*TYPE-C (supports Thunderbolt 4)
	2 x HDMI2.0
	1 x DP1.4
	1 x headphone jack, 1 x microphone
	1 x Power Button
Storage	1 x DC power socket, supports 19V power input 64W
	1x M.2 2280 <Supports NGFF2280/NVME2280> hard drive
	1x M.2 2280 supports NVME2280 hard drive
Expansion	1x HDD/SSD
	1*M2 2230 slot supports WIFI 802.11B/G/N/AC Bluetooth 4.2 and is equipped with 3165AC by default
	The motherboard can be expanded to 2*232 COM1 optional 485
OS	2*USB2.0 pins
Other	Windows10/11, LINUX
Power Input	Scheduled boot, PXE diskless boot
Material	19V 3.42A
Installation	Aluminum alloy
Dimension	Support desktop and wall-mounted
Weight	170 x 126 x 51.5 mm
Storage temp	1.0Kg
Operating temp	-30°C to +70°C
Humidity	-20°C to +60°C
Color	10%~90% @30 , no condensation
	black

Order list

Model	CPU	RAM	Storage	Display	USB	LAN	Power
Partaker B11	Core i3-1215U 2+4 cores 8 threads (4.4HGz)	2*DDR4	2*M.2 1*SATA/ HDD	2*HDMI 1*DP 1*Type-C	6	2	19V 3.42A
Partaker B11	Core i5-1235U 2+8 cores 12 threads (4.4HGz)						
Partaker B11	Core i7-1255U 2+8 core 12 threads (4.7HGz)						

■ Applicable Industries

