

Mini PC

AD16



Specifications

Product Appearance			
Type	Details	Standard Configuration Of The Entire Machine	Optional Configuration
Product Form	Product Style	Mini PC	
	Product Features	/	
	Dimensions	137.7*126.2*47mm	
	Shell Material	Plastic	
	Weight	Net Weight 540g, Package Weight 1120g	
System Hardware Configuration			
Type	Details	Description	Optional Configuration
CPU	Type	Alder Lake I5-1240P	
	Manufacturing Process	Intel 7 10nm	
	Core	12 Cores 16 Threads	
	Cache	12 MB Intel® Smart Cache	
	Max Turbo Speed	4.40 GHz	
	Power Consumption	28 W	
GPU	Type	Intel® Iris® Xe Graphics Eligible	
	Core	/	
	Speed	1.30 GHz	
	Resolution	4096 X 2304 @ 60Hz	
Memory	Type	SO-DIMM DDR4 X2	
	Speed	Up To DDR4 3200 MT/S	
	Capacity	Up To 64GB	
Storage	SSD Capacity	SSD(Up To 4TB)	Optional
	SSD Interface Type	M.2 2280 NVME GEN4*1 M.2 2280 NVME GEN3/NGFF*1	
	2.5-Inch SSD	N/A	
	TF Card	N/A	
RTC	BIOS Support	Real-Time Clock, Scheduled Power On	
Auto Power On	BIOS Support	Supports Automatic Power On Feature After Power Is Applied	
Diskless Network	BIOS Support	Supports UEFI Diskless Boot	
TPM	CPU Integrated TPM	Supports TPM 2.0	
Multi-Screen Display	Video Output	Supports HDMI X2 Dual-Screen Display In The System	
LED	Status Indicator	Power Indicator: White	
Network Connection			
Type	Details	Description	Optional Configuration
WIFI	Type	M.2 E_Key	
	Protocol	IEEE 802.11 A, B/G, N, Ac, Ax (Wifi5/6)	
Bluetooth	Type	M.2 E_Key	
	Protocol	Support Bluetooth 4.2/5.2	
3G	Built-In	NA	
4G	Built-In	NA	
Ethernet	LAN1	10M/100M/1000M Adaptive	
	LAN2	NA	
Interface			
Type	Details	Description	Optional Configuration
USB 2.0	USB 2.0 Type-A	NA	
	USB 2.0 Expansion	NA	
USB 3.0	USB 3.0	USB 3.0 Type-A*4 5Gbps	
	USB 3.0 Expansion	NA	
TF	External Storage Expansion	NA	
HDMI	Audio/Video Output	HDMI 2.0 (Max 4K 60HZ)*2	
DP	4K Audio/Video Output	NA	
VGA	Video Output	NA	
COM	Serial Port	NA	
RJ45	Gigabit Ethernet	RJ45 1000bps *1	
LVDS	Display Interface	NA	
	Backlight Voltage	NA	
Type C	Data Transfer	Type_C *1 (Data Only) 5Gbps	
Panel Switch	Power Button	NA	
DC IN	Power Input	DC Jack X1 5.5/2.1mm	
	Power Input	NA	
Audio-In/Out	Audio Output	NA	
	Audio Input	NA	
	Audio Input/Output	NA	
	Speaker Output	3.5mm Phone Jack X1 (Combo Port)	
UART Serial Port	Serial Output	NA	
	Serial Output	NA	
Antenna	FPC Antenna 1	WiFi 2.4+5G+BT X1	
	FPC Antenna 2	WIFI 5.0	
SIM	Micro SIM	Not Supported	
Software Configuration			
Type	Details	Description	Optional Configuration
Operating System	Operating System Version	WINDOWS 10/ WINDOWS 11/ Ubuntu	
Applicable Environment			
Type	Details	Description	Optional Configuration
Environment	Operating Temperature	0~40°C	
	Storage Temperature	-20~60°C	
	Humidity	90% @ 40 °C (No Condensation)	
	ΔT	MAX: 23 °C	
Accessories			
Type	Details	Description	Optional Configuration
Power Adapter	Wall-Mounted	Input 100~240V 50/60Hz Output 19V/3.42A DC Head 5.5*2.1mm	
Infrared Remote Control	Not Supported		
VESA Mount	Supported		

