

ALPHA-SV11-I3

Intel Core I3-1115G4



		Parameter list
CPU	Intel Core I3-1115G4 3.00 GHz-4.10 GHz	
Cores/Threads	2 Cores / 4 Threads	
Cache	6 MB Intel® Smart Cache	
TDP	28W	
Architecture	Tiger Lake	
Memory	2*SO-DIMM DDR4 slot, max support 32G	
Storage	SSD (M.2 2280 SATA/NVME)	
	Optional HDD	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® UHD Graphics for 11th Gen Intel® Processors	
Network	1 *Realtek 8111H Gigabit interface & 1* Intel I226-V network cards	
Extendable	WIFI+BT Module (M.2 PCIE), support 4G / 5 G module with available sim slot	
OS Support	Windows 10、 11 & Linux	
I/O Ports	2*USB3.0、 2*USB2.0、 4*COM、 1*HDMI、 1*DP、 1*VGA、 2*LAN、 1*RJ11、 1*PS2、 1*DC 、 1*Audio IN & OUT	
Built-in socket	1 x M.2 M KEY 2280 slot, supports M.2 NVME/SATA 2280 interface hard disk, it can switches the hard disk compatibility mode through the pin 1 x M.2 E KEY 2230 slot, supports WIFI and Bluetooth modules 1 x M.2 PCIE slot, with SIM card slot, supports 4G/5G module	
		BIOS Function
Boot Mode	UEFI PXE (by I226-V network card) / Auto-power-on / WDT / Scheduled-power-on	
Intel Virtualization	Support VT-x,VT-d	
Intel Hyper-Threading	Support	
Working Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

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				I/O Port
01	PS2	02	RJ11	03 COM*4
04	Audio IN/OUT	05	USB2.0*2	06 LAN
07	LAN	08	USB3.0*2	09 Indicator Light
10	HDMI	11	DP	12 VGA
13	DC 12V	14	Wifi Antenna	
Size	L 197.4mm*W 126.3mm*H 47.5mm		Weight	Net : 1.0kg Gross:1.8kg

Specification

Built-in Pin	1* 2PIN PW_IN Phoenix terminal, 1* 12-1PIN TPM2.0 pin 2*6PIN M.2 hard disk mode switching pin, 2*4PIN switch and indicator light pins 3*9PIN USB2.0 pin, 1*4PIN CPU_FAN pin, 1*4PIN SPK power amplifier pin 1*4PIN SATA expansion hard drive 5V power supply interface 1*JATX-AT pin (set to start automatically after power on) 1*3PIN JP1 jumper RJ11 voltage pin 2*5PIN GPIO pin , RS232/485 switching pin		
Display Mode	Supports Triple display (HDMI+VGA+DP) Copy mode and Extended mode HDMI Max Resolution: 4096*2304@60HZ ; DP Max Resolution: 4096*2304@60HZ		
I/O Core Piece	Fintek F81966d-I		
Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
Heat Dissipation	Built-in fan cooling		
Bracket	Dedicated bracket; Support VESA bracket		
Packing Box	Kraft paper color box + Anti-fall corrugated outer box		
Packing List	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1