

S109_V6



- Metal body with oxidized and CNC engraved surface, copper fan cooler
- Supports Intel Core 12-13 generation-U-P series processors
- Dual-channel DDR5 memory expansion, up to 64GB expansion
- HDMI 2.0/Type-C display
- Intel 2.5G network, single and dual network options; expandable WIFI, built-in antenna

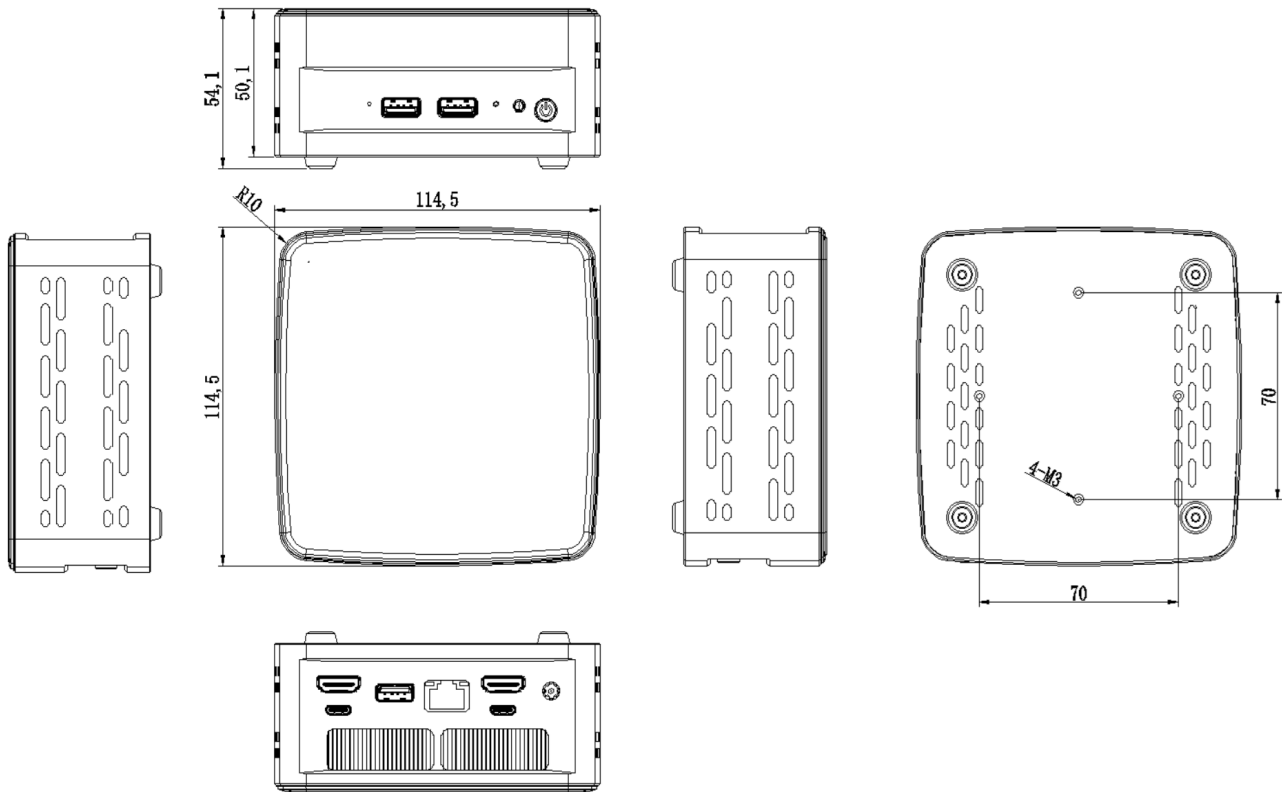


Specifications

MODEL	S109_V6		
Support OS	Windows 10-11, Linux		
CPU	Model	Intel Core 12th gen Alder Lake U/P & 13th gen Raptor Lake U/P series processors	
RAM	DDR4	2 DDR5 SO-DIMM slots, with a maximum expandable capacity of 64GB	
Chipset	Type	Intel 600 & 700 Series	
Storage Devices	M2	1 M.2 2280 slot (supports PCIe4.0 x4 NVMe protocol)	
Graphics	Type	Intel® Iris® Xe Graphics eligible	
LAN	Type	Intel 2.5G network card, with single or dual network options	
Audio	Type	Audio x 2 in 1	
I/O INTERFACE	WLAN	Optional M.2 E-Key WIFI/BT with built-in antenna	
	Ethernet	2 x RJ 45 Lan Port	
	USB	3 x USB 3.2	
	Video & Audio	2 x HDMI 2.0 4k@60hz	2 x USB-C DP 8k@60hz
		1 x Mic-in	
	Other	1 x On/Off Power switch	Watch Dog Yes
Environment	Operating Temperature	0°C ~ 50°C	
	Relative Humidity	30% RH – 98% RH	
Physical Characteristics	Material	Metal Body with oxidized and Cnc Engraved Surface	
	Mounting	VESA Mounting Bracket	
	Cooling	Copper fan Controller	
	Dimensions	114,5(L) x 114,5(W) x 54,1(H)mm	
	Net Weight	1 Kg	
Regulation	EMC	FCC, CE, RoHS	

Dimension

Unit:mm



Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Core™ i5-1235U	10	12	4.30 GHz	3.30 GHz	16 MB Intel® Smart Cache	-	15 W	DDR5-4800
Intel® Core™ i5-1245H	8	12	4.40 GHz	2.50 GHz	12 MB Intel® Smart Cache	-	45 W	DDR5-4800
Intel® Core™ i7-1260P	12	16	4.70 GHz	3.60 GHz	18 MB Intel® Smart Cache	-	28 W	DDR5-4800
Intel® Core™ i7-1360P	12	16	5.00 GHz	3.70 GHz	18 MB Intel® Smart Cache	-	28W	DDR5-4800

Ordering Information

SO-DIMM DDR5	M.2 M-Key 2280	HDMI 2.0	RJ45	LAN (Intel i226-V)	USB 3.2	UCB C+DP	PCIe
2	1	2	2	2	2	2	
Fan	TMP2.0	M.2 E-Key	M.2 B-Key	SATA 2 Card	Internal SIM card Slot	Power Supply	
1	Optional	1				DC 12-19V150W	

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