

S109_V3



- Fanless Mini PC
- Intel®Celeron J6412 or N100 Processor



The actual appearance is subject to the final configuration.

Specifications

MODEL	S109_V3			
Support OS	Windows 10, Linux			
CPU	Model	Intel® Celeron J6412 Processor	Intel® Celeron N100 Processor	
RAM	DDR4	1 x DDR4 SO-DIMM Socket up to 32GB RAM		
Chipset	Type	Gemini Lake SOC Single Chipset		
Storage Devices	mSATA	1 x mSATA 3.0 SSD		
	SATA	1 x SATA 3.0 slot for 2.5 inch HDD or SSD		
	M.2	1 x NVME SSD		
Graphics	Type	Intel® UHD Graphics		
LAN	Type	2 x Realtek RTL8111/8168 Gigabit LAN		
Audio	Type	Intel High Definition Audio		
I/O INTERFACE	Serial Port	2 x RS 232 Serial Port		
	Ethernet	2 x RJ 45 Lan Port		
	USB	2 x USB 3.0 + 2 x USB 2.0		
	Video & Audio		2 x HDMI (1.4)	1 x DP (1.2<)
			1 x Speak out	1 x Mic-in
	Other	1 x On/Off Power switch		Watch Dog Yes
Power supply	12V 3A External Power Adapter			
Environment	Operating Temperature	-20°C ~ 60°C		
	Relative Humidity	0% RH – 95% RH		
Physical Characteristics	Material	Aluminum Alloy, Fanless Cooling Mode		
	Mounting	VESA Mounting Bracket		
	Lock	Kensington Lock holes		
	Dimensions	135(L) x 127(W) x 38,7(H)mm		
	Net Weight	0,75 Kg		
Regulation	EMC	FCC, CE, RoHS		



Ordering Information

DDR4	mSATA 3.0	SATA 3.0 2.5 inch	NVME	Realtek RTL8111/8168	RS232	RJ45 Ports
1	1	1	1	2	2	2
USB 3.0/2.0	SPK-out	HDMI	DP	Mic-in	Watch Dog	Power Supply
4	1	2	1	1	Yes	12 V DC in

Processors Info & Available List

CPU	Total Cores	Total Threads	Max Turbo Frequency	Processor Base Frequency	Cache	Bus Speed	TDP	Memory Types
Intel® Celeron J6412	4	4	2.7GHz	2.0GHz	4 MB Intel® Smart Cache	-	15 W	DDR4
Intel® Celeron N100	4	4	2.5GHz	1.5GHz	4 MB Intel® Smart Cache	-	10 W	DDR4

Packing List

Default Items	Qty
S109 Unit	1
Power Adapter	1
WiFi Antenna	1
VESA Mount	1
Power Cord	1
User Manual	1

Optional internal modules for unit

Optional Items	Max Qty	Description
HDMI Cable	1	-
HDMI to DVI Cable	1	-
HDMI to VGA Cable	1	-

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