

# S109\_V5



- Fanless Mini PC
- Intel® i3-i5 7th Gen



The actual appearance is subject to the final configuration.

## Specifications

<b>MODEL</b>	S109_V5			
<b>Support OS</b>	Windows 10, Linux			
<b>CPU</b>	Model	Intel® i3-7167u	Intel® i5-7267u	
<b>RAM</b>	DDR4	1 x DDR4 SO-DIMM Socket up to 32GB RAM		
<b>Chipset</b>	Type	Intel Kabylake		
<b>Storage Devices</b>	mSATA	1 x mSATA 3.0 SSD		
	SATA	1 x SATA 3.0 slot for 2.5 inch HDD or SSD		
<b>Graphics</b>	Type	Intel® Iris Plus Graphics 650		
<b>LAN</b>	Type	1 x Realtek RTL8111/8168 Gigabit LAN		
<b>Audio</b>	Type	ALC662 sound chip, 6-channel - Intel Panther Point HDA		
<b>I/O INTERFACE</b>	WLAN	1 x Mini PciE-half port for WIFI-BT		
	Ethernet	1 x RJ 45 Lan Port		
	USB	4 x USB 3.0 + 2 x USB 2.0		
	Video & Audio	1 x HDMI (1.4)		1 x VGA
		1 x Speak out		1 x Mic-in
	Other	1 x On/Off Power switch		Watch Dog Yes
Power supply	12V 5A External Power Adapter			
<b>Environment</b>	Operating Temperature	0°C ~ 70°C		
	Relative Humidity	0% RH – 90% RH (non-condensing)		
<b>Physical Characteristics</b>	Material	Aluminum Alloy, Fanless Cooling Mode		
	Mounting	VESA Mounting Bracket		
	Lock	Kensington Lock holes		
	Dimensions	173(L) x 127(W) x 38,7(H)mm		
	Net Weight	0,75 Kg		
<b>Regulation</b>	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		1
USB 3.0/2.0	SPK-out	HDMI	DP	Mic-in	Watch Dog	Power Supply
4+2	1	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® i3-7167u	2	4	2.8GHz	2.8GHz	3 MB Intel® Smart Cache	-	28 W	DDR4
Intel® Celeron N100	2	4	3.1GHz	3.5GHz	4 MB Intel® Smart Cache	-	28 W	DDR4

## Packing List

Default Items	Qty
S109_V5	1
Power Adapter	1
WiFi Antenna	
VESA Mount	
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	-
WiFi-BT	1	-

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