

1 K7-N12 Mini PC

Intel Core i7-7700HQ



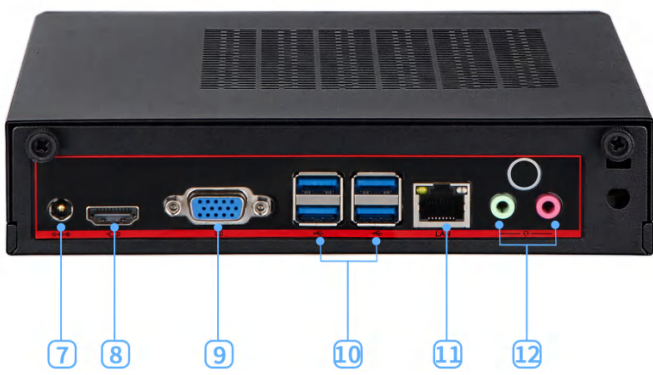
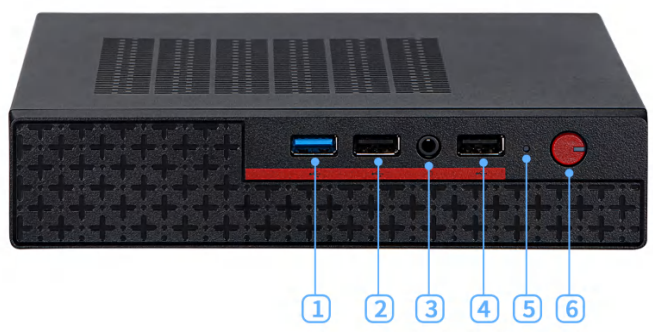
Parameter list

CPU	Intel Core i7-7700HQ 2.80 GHz-3.80GHz	
Cores/Threads	4 Cores/ 8 Threads	
Cache	6 MB Intel® Smart Cache	
TDP	45W	
Architecture	Kaby Lake	
Memory	2*SO-DIMM DDR4 slots, max support 32G	
Storage	SSD(M.2280 SATA/NVME) OptionalHDD (Supports 2.5-inch mechanical hard drive expansion)	
Audio Card	HS-100B	
Graphics	Intel® HD Graphics 630	
Network	10/100/1000Mbps adaptive RTL 8111H	
Extendable	WIFI+BT Module(M.2 NGFFA), support WIFI6; 1*Mini PCIE, support 4G module with available SIM slot	
OS Support	Windows 7, Windows 10, Windows 11, Linux	
I/O Ports	1*DC、1*HDMI、1*VGA、5*USB3.0、1*Ethernet、1*MIC-IN、1*LINE-OUT、2*USB2.0、1*AUDIO (2-in-1 audio port)	
Built-in socket	1*4PIN ATX power connector, 2*F_USB2.0 connectors, 1*F_USB3.0 connector, 1*PRINT connector, 2*COM and voltage and signal switching connectors, 4*COM connectors (RS232), 2*SATA interfaces 2*JSATA_PWR interfaces, 1*F_PANEL connector, 1*LVDS connector, 1*BKCL connector, 1*EDP connector, 1*INVERT connector, 1*F_AUDIO connector, 1*SPEAKER connector, 1*DEBUG connector	
Display mode	Support dual display (HDMI+VGA) copy mode and extended mode. HDMI max resolution 4096*2304@60Hz ; VGA max resolution: 1920x1080@60Hz	
Boot Mode	UEFI PXE / Auto-power-on / Wake-on-LAN / Scheduled-power-on	
Intel Virtualization	Support VT-x, support VT-d	
Intel Hyper-Threading	Support	
Working Environment	Temperature : -10~60 °C	Relative Humidity: 0~95%(No Condensation)
Working Voltage	DC 12V 7A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60 °C	Relative Humidity: 0~95%(No Condensation)

BIOS Function

K7-N12 Mini PC

Intel Core i7-7700HQ



I/O Port

01	USB3.0	02	USB2.0	03	AUDIO (2-in-1 audio port)
04	USB2.0	05	Indicator light	06	Power On/Off
07	DC in (12V input)	08	HDMI	09	VGA
10	USB3.0*4	11	Ethernet	12	MIC&SPK

Size	L 200mm*W 180mm*H 40mm	Weight	Net: 0.9kg	Gross	1.75kg
-------------	------------------------	---------------	------------	--------------	--------

Specification

Features	Full metal casing with air cooling for stable performance and unique design.		
Heat Dissipation	Active cooling (air 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
Packing method	With 1、5、10pcs / box		