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# Mini PC K7-N11

## Intel Core i7 7700HQ



<b>CPU</b>	Intel Core i7 7700HQ 2.80GHz-3.80GHz
<b>Cores/Threads</b>	4 Cores / 8 Threads
<b>Cache</b>	6 MB Intel Smart Cache
<b>TDP</b>	45W
<b>Chipset</b>	Products formerly Kaby Lake
<b>RAM</b>	2*SO-DIMM DDR4L , max support 32GB
<b>Storage</b>	SSD (M.2 SATA) Optional HDD(support 2.5-inch hard disk)
<b>Audio Card</b>	USBAudio Card for HS-100B
<b>Graphic Card</b>	Intel® HD Graphics 630
<b>Network Card</b>	10/100/1000Mbps Adaptive RTL 8111H
<b>Extendable</b>	WIFI+Bluetooth (M.2 PCIE)
<b>OS supported</b>	Windows 10/11& Linux
<b>External I/O</b>	2*USB2.0、4*USB3.0、1*VGA、1*HDMI、1*DP、1*RJ45、1*DC、2*MIC-IN、2*LINE-OUT、1* Power On/off

## BIOS Function

<b>Display</b>	VGA max: 4096x2304@30Hz; HDMI max: 4096x2304@60Hz ; DP max : 4096x2304@60Hz	
<b>Booting Method</b>	PXE / Auto-power-on / Wake-on-LAN	
<b>Intel VT-x</b>	Support VT-x and VT-d	
<b>Hyper-threading</b>	Support	
<b>Working Environment</b>	Environment Temperature: 0~40 °C	Relative humidity: 30~80%(No condensation)
<b>Working Voltage</b>	DC 12V - 5A	
<b>Static Electricity</b>	Contact discharge 2K, air discharge 6K	
<b>Conditons</b>	Environment Temperature: 0~40 °C	Relative humidity: 30~80%(No condensation)

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01	POWER	02	USB2.0*2	03	MIC
04	SPK	05	DC12V	06	HDMI
07	DP	08	VGA	09	USB3.0*2
10	USB3.0*2	11	RJ45 LAN	12	MIC
13	SPK				
<b>Size</b>	L 195mm*W 196mm*H 45mm			<b>Weight</b>	Net : 1.0kg    Gross : 2.4kg

Specification

<b>Features</b>	All-metal shell body with additional air-cooled heat dissipation, more stable performance		
<b>Cooling Method</b>	FAN Cooling		
<b>Vesa Mount</b>	Support Vertical Stand & VESA Mount		
<b>Packaging</b>	Kraft paper color box+Anti-fall corrugated outer box		
<b>Packing List</b>	Power supply * 1	Power cable * 1	Vesa Mount Bracket * 1
	Manual * 1	Certificate* 1	Screws * 1

Performance

Testing Software	Mr LU		CINBENCH R20	3D MARK11	PC MARK
	CPU	GPU			
CPU Mark	35175	6908	664	-	3253
<b>Video</b>	I	II	III	IV	V
<b>Game</b>	I	II	III	IV	V
<b>Office</b>	I	II	III	IV	V