

3 K8-F12C-N3710

Intel Pentium N3710



CPU	Intel Pentium N3710 1.60GHz 2.6GHz
Cores/Threads	4 Cores / 4 Threads
Cache	2MB L2 Cache
TDP	6W
Architecture	Braswell
Memory	1*SO-DIMM DDR3L slot, max support 8GB
Storage	SSD (mSATA) Optional HDD (the motherboard supports the expansion of a 2.5-inch hard drive) The shell does not support HDD expansion
Audio Card	HD Audio realtek ALC 662
Graphics	Intel HD Graphics
Network	Inte I225-V Gigabit Ethernet Controller
Extendable	WIFI+Bluetooth(MINI PCIE) or 3G/4G Module(MINI PCIE) (There is a SIM card slot on the motherboard)
OS Support	Windows (Not include XP) & Linux
I/O Ports	2*USB3.0、1*VGA、1*HDMI、6*RJ45、1*DC
Internal I/O Ports	1*F_USB1(expand to 2*usb2.0), 1*F_PANEL,1*SATA1, 1*HDD_PWR1,1*FAN1, 1*RTCBAT1

BIOS Function

Display Mode	4K / Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI 1.4): 3840*2160@30Hz
Boot Mode	PXE / Auto-power-on / Wake-on-LAN
Intel Virtualization	Support VT-x, Not Support VT-d
Intel Hyper-Threading	Not Support
Working Environment	Temperature : -10~60 °C Relative Humidity : 0~95% (No Condensation)
Working Voltage	DC 12V - 3 A
Static Electricity	Contact discharge 2K, Air discharge 6K
Storage Environment	Temperature : -10~60 °C Relative Humidity : 0~95% (No Condensation)

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I/O Port

01	Indicator light	02	RJ45 Gigabit LAN*6	03	DC12V Input
04	HDMI	05	VGA	06	RESET
07	USB3.0*2	08	Power ON/OFF		

Size	L 133.8mm*W 126.6mm*H 36.5mm	Weight	Net : 0.6kg	Gross : 1.5kg
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Specification

Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
Heat Dissipation	Fanless Passive Cooling		
Bracket	Dedicated bracket; Support VESA bracket		
Packing Box	Kraft paper color box + Anti-fall corrugated outer box		
Packing List	Power Adapter * 1	Power Cable * 1	Bracket * 1
	User Manual * 1	QC Card * 1	Screws * 1

Performance

Overall Performance Mark	Master Lu 5.20				CINBENCH R20	3DMARK 11	PC MARK 10
	CPU	20597	GPU	5044	267	P476	1112
Video Experience	Level 1Level 2Level 3Level 4Level 5						
Game Experience	Level 1Level 2Level 3Level 4Level 5						
Office Experience	Level 1Level 2Level 3Level 4Level 5						