

K8-F12D-N3710

Intel Pentium N3710
K970-F12D



CPU	Intel Pentium N3710 1.60GH-2.56GHz	
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)	
	Not support HDD expansion	
Audio Card	HD Audio realtek ALC 662	
Graphics	Intel HD Graphics	
Network	6 x 10/100/1000/2500BASE-T Ethernet (RJ45), Intel 226	
Extendable	Wi-Fi+Bluetooth(MINI PCIE) or 3G/4G Module(MINI PCIE)	
OS Support	Windows (Not include XP) & Linux & Pfsense & Openwrt	
I/O Ports	2 x USB3.0, 2 x HDMI 1.4, 6 x LAN, 1 x USB TYPE-C, 1 x DC-IN 12V, 1 x SIM card slot, 1 x TF card slot, 1 x BIOS Reset Button	
Internal I/O Ports	1 x F_PANEL, 1 x SATA1, 1 x HDD_PWR1, 1 x FAN1, 1 x RTCBAT1, 1 x COM PIN Header(RS-232) 1 x TPM 12PIN, 1 x AT_MODE1, 1 x JBAT, 1 x PW_IN1	

BIOS Function

Display Mode	4K / Support Dual display (Duplicate mode, Extend mode)	
	MaxResolution (HDMI1.4):1920*1080@60HZ	
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 DC-IN 12V

02 LAN x 6

03 HDD LED

04 Power LED

05 Wi-Fi Antenna

06 Power Button

07 SIM card slot

08 HDMI 1.4

09 BIOS Reset Button

10 HDMI 1.4

11 USB TYPE-C

12 USB3.0 x 2

13 TF card slot

Size L 133.8mm*W 126.6mm*H 36.5mm

Weight 0.65kg

Gross 1.5kg

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
User Manual * 1

Power Cable * 1
QA Card * 1

Bracket * 1
Screws * 1