

1 MINI PC K4

AMD GX420GL



CPU	AMD GX420GL 2.0 GHz
Cores/Threads	4 Cores / 4 Threads
Cache	2 MB Cache
TDP	15W
Architecture	Steppe Eagle
Memory	1*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	AMD Radeon R1E Graphics
Network	10/100/1000Mbps Adaptive, RTL 8111F
Extendable	WIFI+Bluetooth Module(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	6*USB2.0, 2*USB3.0, 1*VGA, 1*HDMI, 1*RJ45, 1*COM RS232, 1*DC, 1*MIC-IN, 1*LINE-OUT
Internal I/O Ports	1*SIM1, 1*ATX1, 1*F_PANEL, 1*CLR_CMOS, 1*CMOS_SET1, 1*F_USB1, 1*AUTO_PWR
Display Mode	4K/ Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI): 3840*2160@30Hz
Boot Mode	PXE / Auto-power-on / Wake-on-LAN
Intel Virtualization	Not Support
Intel Hyper-Threading	Not Support
Working Environment	Temperature: -10~60 °C Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A
Static Electricity	Contact discharge 2K, Air discharge 6K
Storage Environment	Temperature: -10~60 °C Relative Humidity: 0~95% (No Condensation)

BIOS Function

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I/O Port

01	Power ON/OFF	02	USB3.0*2	03	USB2.0*2
04	MIC	05	SPK	06	RS232 COM
07	USB2.0*2	08	USB2.0*2	09	RJ45 Gigabit LAN
10	VGA	11	HDMI	12	DC12V Input
Size	L 176mm*W 178.4mm*H 29.5mm			Weight	Net : 0.59kg Gross : 1.60kg

Specification

Features Made of alloy material, and the bottom is designed with metal mesh, which has good heat dissipation, beautiful appearance, light and simple.

Heat Dissipation with Fan

Bracket Dedicated bracket; Support VESA bracket or standing use

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	3D MARK11	PC MARK 10
CPU	19445	GPU	5887	329	P688	-

Video Experience

Level 1 Level 2 Level 3 Level 4 Level 5

Game Experience

Level 1 Level 2 Level 3 Level 4 Level 5

Office Experience

Level 1 Level 2 Level 3 Level 4 Level 5



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