



SENX-KA

AMD Embedded G-Series SOC Quad core/ Dual core processor Nano ITX Motherboard

- > Onboard AMD Embedded G-Series SOC Quad core GX-415GA 1.5GHz Processor
- > 1 x 204-Pin DDR3L 1333/1600 MHz SO-DIMM supports up to 16 GB
- > 1 x Display Port, 1 x HDMI
- > 1 x Realtek RTL8111E PCIe Gigabit Ethernet
- > Realtek ALC892 5.1-CH HD Audio Codec
- > 1 x Line-out, 1 x Mic-in
- > 1 x SATA III 7+15 pins combo connector
- > 4 x USB 2.0 , 2 x USB 3.0
- > 1 x RS-232 (Pin9 Without Power)
- > 1 x SD card slot, 1 x CIR, 1 x S/PDIF
- > 1 x Mini PCIe Supported mSATA, 1 x Mini PCIe
- > 1 x SMA connector
- > DC in +12V

+ Spec

System	
Processor	Onboard AMD Embedded G-Series SOC Quad core GX-415GA 1.5GHz Processor
System Memory	1 x 204-Pin DDR3L 1333/1600 MHz SO-DIMM supports up to 16 GB
I/O Chip	Nuvoton NTC5532D
BIOS	AMI uEFI BIOS, 32Mbit SPI Flash ROM
Watchdog Timer	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Expansion	
Expansion	1 x Half size Mini PCIe supports mSATA 1 x Full size Mini PCIe
I/O	
USB	4 x USB 2.0 2 x USB 3.0
SATA	1 x SATA III
COM Port	1 x RS-232
Other	1 x CIR 1 x S/PDIF 1 x Power button 1 x SMA connector
Display	
Chipset	AMD Embedded G-Series integrated HDMI + DP
Resolution	HDMI: 3840 x 2160 @ 24 Hz DP: 3840 x 2160 @ 24 Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-in and Line-out
Ethernet	
Chipset	1 x Realtek 8111E
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Power Requirement	+12V
Power Type	ATX
Operating Temp	0°C ~ 60°C (32°F ~ 140°F)
Storage Temp	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	4.72" x 4.72" (120mm x 120mm)
Weight	0.88lbs (0.4kg)

+ Ordering

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