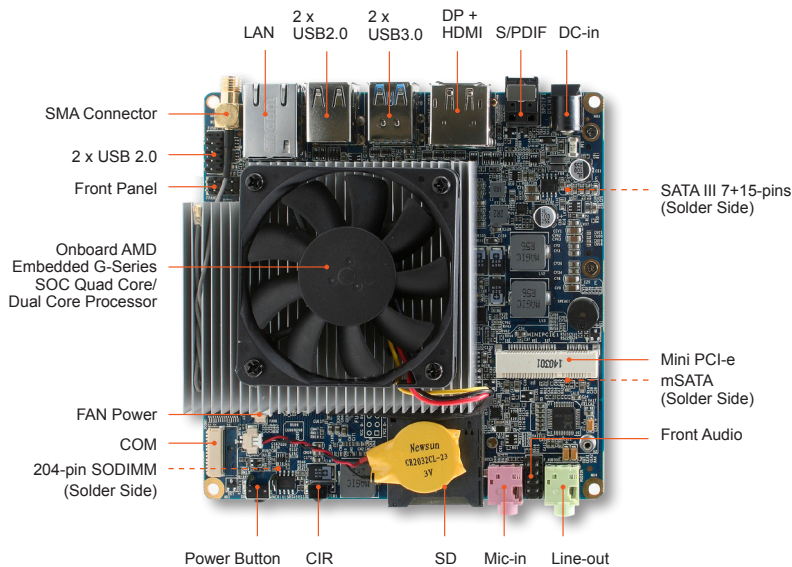




Features

- Onboard AMD Embedded G-Series SOC Quad core GX-415GA 1.5GHz Processor
- One x 204-Pin DDR3/DDR3L 1333/1600 SO-DIMMs, Up to 16 GB
- 1 x Display Port, 1 x HDMI
- 1 x Realtek RTL8111E PCI-e 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 PCI-e Supported mSATA, 1 x Mini PCI-e, 1 x SMA connector
- DC in 12V



Specifications

System

Processor	Onboard AMD Embedded G-Series SOC Quad core GX-415GA 1.5GHz Processor
BIOS	AMI uEFI BIOS 32Mbit SPI Flash ROM
I/O Chip	Nuvoton NTC5532D
System Memory	1 x 204-Pin DDR3L 1333MHz SO-DIMM up to 16 GB or 204-Pin DDR3L 1600MHz SO-DIMM
Watchdog Timer	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min.step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage

Expansion & Storage

Expansion	1 x Half size Mini PCI-e supported mSATA 1 x Full size Mini PCI-e
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I/O

SATA	1 x SATA III
COM Port	1 x RS-232
USB	4 x USB 2.0, 2 x USB 3.0
Other	1 x CIR, 1 x S/PDIF, 1 x Power button, 1 x SMA connector

Display

Chipset	AMD Embedded G-Series Integrated
Resolution	HDMI : 3840 x 2160 @ 24 Hz, 1920 x 1080 @ 60 Hz DP : 3840 x 2160 @ 24 Hz, 2560 x 1600 @ 60 Hz HDMI+ DP

Audio

Audio Codec	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

Power Requirement

Power Requirement	+12V
Power Type	ATX
Operating Temperature	0 ~ 60°C (32 ~ 140°F)
Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
Operating Humidity	0 ~ 90% Relative Humidity, Non-condensing
Size (L x W)	4.72" x 4.72" (120mm x 120mm)
Weight	0.88lbs (0.4Kg)

Ordering Information

SENX-KA-415-A1R

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