

ASUS A320M-C R2.0 - motherboard - micro ATX - Socket AM4 - AMD A320



21-05-2024

SKU	90MBOUE0-M0EAY0
Product Description:	ASUS A320M-C R2.0 - motherboard - micro ATX - Socket AM4 - AMD A320
Product Type:	Motherboard - micro ATX
Chipset Type:	AMD A320
Processor Socket:	1 x Socket AM4
Compatible Processors:	Athlon, A series, Ryzen (supports 1st and 2nd Generation Ryzen / Ryzen with Radeon Vega Graphics / 7th Generation A-series / Athlon X4)
Max RAM Size:	32 GB
RAM Supported:	2 DIMM slots - DDR4, non-ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	AMD A320
Processor Socket:	Socket AM4
Max Processors Qty:	1

Compatible Processors: Athlon, A series, Ryzen (supports 1st and 2nd Generation Ryzen / Ryzen with Radeon Vega Graphics / 7th Generation A-series / Athlon X4)

Supported RAM

Max Size:	32 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2666 MHz, 2933 MHz (O.C.), 3200 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered

Miscellaneous

Included Accessories:	1 x M.2 screw, I/O back cover
Cables Included:	2 x Serial ATA cable
Software Included:	ASUS EZ Flash 3
Compliant Standards:	Plug and Play
Width:	24.4 cm
Depth:	23.6 cm

Features

BIOS Type:	AMI
BIOS Features:	WfM 2.0 support, Multilingual BIOS, ASUS Quiet Thermal Solution, UEFI BIOS, ASUS EZ Flash 3, DMI 3.0 support, SMBIOS 3.0 support, ACPI 6.1 support
Hardware Features:	ASUS Q-Design, ESD Guards, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, ASUS Fan Xpert, ASUS DIGI+ VRM, Fanless Design Heatsink, ASUS Enhanced DRAM Overcurrent Protection, ASUS Stainless Steel Back I/O, LANGuard, ASUS Overvoltage Protection, ASUS 5X Protection II

Supported RAM

Features: Dual channel memory architecture

Graphics

Max Allocated RAM Size: 2 GB

Audio

Type: HD Audio (8-channel)
Audio Codec: Realtek ALC887
Compliant Standards: High Definition Audio

LAN

Network Controller: Realtek RTL8111H
Network Interfaces: Gigabit Ethernet

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 2 x DIMM 288-pin ; 1 x PCIe 3.0 x16 (x8 mode (with Ryzen with Radeon Vega Graphics / AMD 7th Generation A-series / Athlon X4 CPU)) ; 2 x PCIe 2.0 x1 ; 1 x PCI

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA ; SATA-600 / PCIe -connectors: 1 x M.2

Interfaces: 1 x LAN (Gigabit Ethernet) ; 4 x USB 3.1 Gen 1 ; 1 x PS/2 keyboard ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x microphone - mini-jack ; 1 x PS/2 mouse ; 1 x VGA ; 2 x USB 2.0 ; 1 x HDMI ; 1 x DVI-D ; 1 x serial

Internal Interfaces: 4 x USB 2.0 - header ; 2 x USB 3.1 Gen 1 - header ; 1 x serial - header ; 1 x audio - header ; 1 x speaker - header ; 1 x parallel - header

Power Connectors: 4-pin ATX12V connector, 24-pin main power connector

