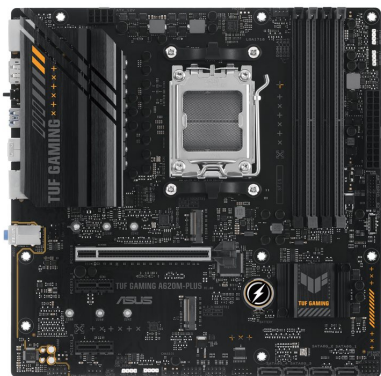


ASUS TUF GAMING A620M-PLUS - motherboard - micro ATX - Socket AM5 - AMD A620



04-06-2024

SKU	90MB1EZO-M0EAY0
Product Description:	ASUS TUF GAMING A620M-PLUS - motherboard - micro ATX - Socket AM5 - AMD A620
Product Type:	Motherboard - micro ATX
Chipset Type:	AMD A620
Processor Socket:	1 x Socket AM5
Compatible Processors:	Ryzen (supports Ryzen 7000 Series)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR5, non-ECC, ECC, on-die ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	AMD A620
Processor Socket:	Socket AM5
Max Processors Qty:	1
Compatible Processors:	Ryzen (supports Ryzen 7000 Series)

Supported RAM

Max Size:	128 GB
Technology:	DDR5
Bus Clock:	5200 MHz (O.C.), 5400 MHz (O.C.), 5600 MHz (O.C.), 5800 MHz (O.C.), 6000 MHz (O.C.), 4800 MHz, 6200 MHz (O.C.), 6400 MHz (O.C.), 5000 MHz
Supported RAM Integrity Check:	Non-ECC, ECC, on-die ECC
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture, AMD EXPO technology

Miscellaneous

Included Accessories:	IO shield, M.2 screw package, TUF GAMING sticker
Cables Included:	2 x Serial ATA cable
Software Included:	ASUS AI Suite III, PC Cleaner, WinRAR, ASUS AURA Creator, Armoury Crate, ASUS Fan Xpert 2+, Norton 360 for Gamers (60 days trial)
Compliant Standards:	VCCI Class B ITE, JATE, WEEE, FCC Part 15 Class B, DisplayPort 1.4, EU RoHS, EU REACH
Width:	24.4 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	UEFI BIOS, ASUS EZ Flash 3
Sleep / Wake Up:	Wake on LAN (WOL), wake on PME

Audio

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

LAN

Network Interfaces:	2.5 Gigabit Ethernet
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Features

Hardware Features:

Jack retasking, ASUS Q-Design, ESD Guards, ASUS TurboV EVO, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS DIGI+ VRM, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, TUF LANGuard, Water Pump Header, ASUS Aura Sync, ASUS OptiMem II, ASUS SafeSlot Core+, M.2 Q-Latch, Q-LED Core, VRM heatsink design, BIOS FlashBack button, BIOS FlashBack LED

Expansion / Connectivity

Expansion Slots:

1 x CPU | 4 x DIMM 288-pin | 1 x PCIe 4.0 x16 | 1 x PCIe 3.0 x1 | 2 x M.2 socket (2242/2260/2280 M.2 Key M slot)

Storage Interfaces:

SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 | -connectors: 2 x M.2 - RAID 0 / RAID 1 / RAID 10

Interfaces:

1 x HDMI | 2 x DisplayPort | 1 x LAN (2.5Gigabit Ethernet) | 1 x PS/2 keyboard / mouse | 2 x USB 3.2 Gen 1 | 4 x USB 2.0 | 1 x audio line-in - mini-jack | 1 x audio line-out - mini-jack | 1 x microphone - mini-jack

Internal Interfaces:

1 x USB-C 3.2 Gen 1 - header | 2 x USB 3.2 Gen 1 - header | 4 x USB 2.0 - header | 1 x audio - header | 1 x SPDIF out - header | 1 x serial - header | 1 x speaker - header

Power Connectors:

24-pin main power connector, 8-pin ATX12V connector

