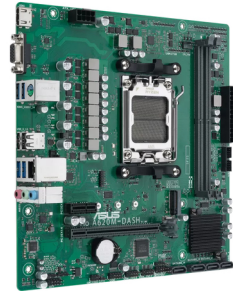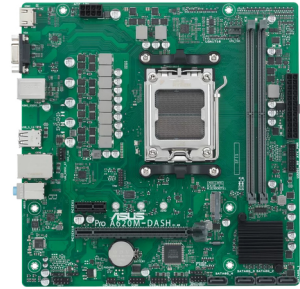ASUS

ASUS PRO A620M-DASH-CSM AMD A620 Socket AM5 micro ATX

Brand : ASUS
Product code: 90MB1GD0-M0EAYC

Product name : PRO A620M-DASH-CSM

- AMD AM5 socket: Ready for AMD Ryzen™ 7000 Series Desktop processors
- ASUS CSM program: A stable motherboard supply, end-of-life notifications, and IT software ASUS Control Center Express for business motherboards
- Remote IT management: DASH hardware ready for capable of DASH software
- Enhanced system security: A self-recovering BIOS
- Consistent and reliable performance: High-quality components and rigorous testing to help ensure durability in harsh environments
- Efficient management and customization: An event log and commercial BIOS kit to enable easy maintenance
- Better serviceability: Q-LED Core diagnostic display and COM debug header to facilitate building and support processes
AMD A620 Micro-ATX business motherboard with enhanced security, reliability, manageability and serviceability

Processor

Processor manufacturer *	AMD
Processor socket *	Socket AM5
Supported processor sockets	Socket AM5

Memory

Supported memory types *	DDR5-SDRAM
Number of memory slots *	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC compatibility	Non-ECC
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200 MHz
Supported memory clock speed (max)	7200 MHz
Maximum internal memory *	96 GB
Unbuffered memory	✔

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces *	M.2, SATA III
Number of HDDs supported	4
Number of storage drives supported	5

Graphics

Parallel processing technology support *	Not supported

Internal I/O

USB 2.0 connectors *	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors *	1
Number of SATA III connectors *	4
S/PDIF out connector	✔
Audio connector	✔
Front panel audio connector	✔

Internal I/O

12V power connector	✔

Rear panel I/O ports

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Ethernet LAN (RJ-45) ports *	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity *	1
HDMI ports quantity *	1
Headphone outputs	1
Microphone in	✔

Network

Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek 8111EPV
Wi-Fi *	✗

Features

Motherboard chipset *	AMD A620
Audio output channels *	7.1 channels
Component for *	PC
Motherboard form factor *	micro ATX
Motherboard chipset family *	AMD
Windows operating systems supported	Windows 10 x64, Windows 11

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1

Internal I/O

ATX Power connector (24-pin)	✔
CPU fan connector	✔
Number of chassis fan connectors	1
EPS power connector (8-pin)	✔
Number of COM connectors	1
TPM connector	✔

Expansion slots

Number of M.2 (M) slots	1

BIOS

BIOS type *	UEFI AMI
BIOS memory size	256 Mbit

Packaging data

Package width	280 mm
Package depth	265 mm
Package height	71 mm

Weight & dimensions

Width	226 mm
Depth	221 mm

Packaging content

Cables included	SATA

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