

ASUS Prime A320M-K AMD AM4 uATX Motherboard

Sale Price: 7000.0



PRODUCT ID: 00604

Basic Information

Supported CPU	AMD AM4 Socket for 3rd/ 2nd/ 1st Gen AMD Ryzen /2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics/ Athlon with Radeon Vega Graphics/ 7th Generation A-series/ Athlon X4 Processors
Chipset	AMD A320
BIOS	128 Mb Flash ROM, UEFI AMI BIOS, PnP,WfM2.0, SM BIOS 3.0, ACPI 6.1, Multi-language BIOS, ASUS EZ Flash 3, ASUS CrashFree BIOS 3, My Favorites, Last Modified log, F12 PrintScreen, ASUS DRAM SPD (Serial Presence Detect) memory information, F6 Qfan Control
Form Factor	mATX Form Factor 8.9 inch x 8.7 inch (22.6 cm x 22.1 cm)

Expansion Slots

PCI	AMD Ryzen™ 2nd Generation/ Ryzen™ 1st Generation Processors- 1 x PCIe 3.0/2.0 x16 (x16 mode) AMD Ryzen™ with Radeon™ Vega Graphics /7th Generation A-Series/Athlon X4 Processors - 1 x PCIe 3.0/2.0 x16 (x8 mode) AMD Athlon™ with Radeon™ Vega Graphics Processors- 1 x PCIe 3.0/2.0 x16 (x4 mode) AMD A320 chipset- 2 x PCIe 2.0 x1
M.2 Socket	1 x M.2 Socket 3

Memory

Type	DDR4
Slots	2 x DIMM,
Supported Memory	3rd/2nd/1st Gen AMD Ryzen/ 2nd and 1st Gen AMD Ryzen with Radeon Vega Graphics/ Athlon with Radeon Vega Graphics Processors 3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666/2400/2133 MHz Un-buffered Memory AMD 7th Generation A-Series/Athlon X4 Processors 2 x DIMM, Max. 32GB, DDR4 2400/2133 MHz Un-buffered Memory Dual Channel Memory Architecture ECC Memory (ECC mode) support varies by CPU.

Basic Information

Maximum Memory	Max. 64GB
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Graphics

Graphics	Multi-VGA output support : HDMI/RGB ports Supports HDMI 1.4b with max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz Supports RGB with max. resolution 1920 x 1200 @ 60 Hz
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Max Shared Memory	2048 MB
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Connector & Ports

HDMI	1 x HDMI
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D-Sub (s)	1 x D-Sub
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USB (s)	4 x USB 3.1 Gen 1 (blue) 2 x USB 2.0
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LAN Port (s)	1 x LAN (RJ45) port(s)
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Supported Storage	AMD A320 chipset : 4 x SATA 6Gb/s port(s), gray, Support Raid 0, 1, 10 AMD Ryzen™ 2nd Generation/ Ryzen™ with Radeon™ Vega Graphics/ Ryzen™ 1st Generation Processors : 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA & PCIE 3.0 x 4 mode) AMD 7th Generation A-Series/ Athlon™ X4 Processors : 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA mode) AMD Athlon™ with Radeon™ Vega Graphics Processors : 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA mode)
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Audio	Back I/O Ports 3 x Audio jack(s) 1 x Front panel audio connector(s) (AAFP)
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Basic Information

Internal I/O Ports	1 x USB 3.1 Gen 1(up to 5Gbps) connector(s) support(s) additional 2 USB 3.1 Gen 1 port(s) (19-pin)
	2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)
	1 x M.2 Socket 3 with M key, type 2242/2260/2280 storage devices support (SATA & PCIE 3.0 x 4 mode)
	1 x COM port(s) connector(s)
	4 x SATA 6Gb/s connector(s)
	1 x CPU Fan connector(s) (1 x 4 -pin)
	1 x Chassis Fan connector(s) (1 x 4 -pin)
	1 x S/PDIF out header(s)
	1 x 24-pin EATX Power connector(s)
	1 x 4-pin ATX 12V Power connector(s)
	1 x Front panel audio connector(s) (AAFP)
	1 x System panel(s)
	1 x Clear CMOS jumper(s)
	1 x Speaker connector

Warranty Information

Manufacturing Warranty	03 years
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