

A320AM4-M3 V.1.0A

- Support Microsoft Windows 7 / Windows 10
- Support 2 UDIMMs, Dual Channel DDR4 2667, up to 32GB
- Support M.2 slot for SSD function
- Support HDMI/DVI/VGA function



SPECIFICATIONS

CPU	AMD AM4 socket for AMD Ryzen™ / 7th Generation A-series / Athlon™ Processors 3+2 Phase Power (TDP: 95W) Solid capacitor design
Memory	Dual-channel DDR4 Memory architecture 2 x DDR4 DIMM socket Support DDR4 up to 2133 / 2400 / 2667 DDR4 SDRAM (By CPU) *Note: Please access to ECS official site for the latest Memory support list
Expansion slot	1 x PCI Express x16 Gen3 Slot 1 x PCI Express x1 Gen2 Slot 1 x M.2 Slot (Support 2242/2260/2280 PCI-E SSD)
Storage	4 x Serial ATA 6 Gb/s device (Support by AMD® A320 Chip) Support RAID 0,1,10
Audio	Realtek ALC662 6-channel High Definition Audio Codec
LAN	Realtek RTL8111H Giga LAN
Rear Panel I/O	4 x USB 3.0 ports 2 x USB 2.0 ports 1 x HDMI port 1 x DVI port 1 x D-Sub (VGA) port 1 x Audio port (Line-in, Line-out, MIC) 1 x RJ-45 port 1 x PS/2 Keyboard + Mouse Combo connector (S5 Wake up support)
Internal I/O Connectors & Headers	1 x 24-pin ATX Power Supply connector 1 x 4-pin ATX 12V connector 1 x 4-pin CPU_FAN connector 1 x 4-pin SYS_FAN connector 1 x Front USB 3.0 header, Support 2 Ports 2 x Front USB 2.0 headers, Support 4 Ports 1 x Front panel header 1 x Com header 1 x Audio header 1 x Onboard Buzzer header 1 x CLR_CMOS header
System BIOS	AMI BIOS with 128Mb SPI Flash ROM Supports Multi-Language BIOS Supports PgUp clear CMOS Hotkey Plug and Play, STR (S3) / STD (S4), Hardware monitor, Multi Boot Dual-Monitor function Audio & LAN can be disabled in BIOS ECS Intelligent EZ Utility: eBLU, eDLU, eSF
Form Factor	Micro-ATX-220 * 205 mm



Essential Computing and Media Playback
For plug-and-play users who need their PC to "just work", AMD's A320 chipset provides a simple, stable platform and more than enough connectivity and bandwidth options to satisfy both demanding home users and media aficionados.



Support Windows 10
Support the latest Windows 10 technology which provides touch-enabled control, Apps and can connect with the cloud to connect with your files, photos, people and settings, wherever you sign in.



Dual DDR4 2667 MHz
Doubles the bandwidth of your system memory up to 21.3 GB/s and pumps up the system performance at lower power.



M.2 Interface (SSD)
The latest evolution of M.2 Interface, known as NGFF (Next Generation Form Factor), provides a better and faster standard for SSD connection and expansion.



SATA 6G - 200% Faster
6Gbps wider bandwidth over previous generation provides a much faster data transfer rate than SATA 3Gbps.



Full Duplex Operation Support - USB 3.0
Super Speed USB 3.0 is able to transfer data 10 times faster than USB 2.0.



EZ Graphical BIOS Utility
User Friendly GUI/UEFI BIOS lets you modify and update your BIOS with your mouse and an easy to understand layout.

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