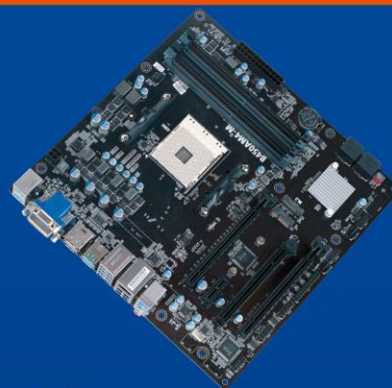


B450AM4-M V1.0A

- Support Microsoft Windows 10 64bit
- 6 Phase Power by Digital PWM (TDP: 95W)
- Support DDR4 LONG DIMM 2400 memory
- Support USB 3.1 Function



SPECIFICATIONS

CPU	AMD Ryzen™ processors & 7th Gen A-series / Athlon™ Processors for AM4 socket 4+2 Phase Power by Digital PWM (TDP: 95W) Solid capacitor design
Memory	Dual-channel DDR4 Memory architecture 4 x DDR4 DIMM socket Support DDR4 up to 2400 / 2133 DDR4 SDRAM (By CPU) *Note: Please access to ECS official site for the latest Memory support list
Expansion slot	2 x PCI Express x16 Slots (1 Slot run x16 (Gen3) / 1 Slot run x2 (Gen2)) 1 x PCI Express x1 Gen2 Slots 1 x PCI Slot 1 x M.2 Slot (Support 2230 Wifi/BT) 1 x M.2 Slot (Support 2260/2280) (SATA/SSD)
Storage	4 x Serial ATA 6 Gb/s device (Support by AMD® B450 Chip) Support RAID 0,1,10
Audio	Realtek ALC662 6-channel High Definition Audio Codec
LAN	Realtek RTL8111GN Giga Lan
Rear Panel I/O	4 x USB 3.1 ports (Gen1) 2 x USB 3.1 ports (Gen2) 2 x USB 2.0 ports 1 x HDMI port 1 x DP 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
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 2 x 4-pin SYS_FAN connector 1 x 4-pin RGB LED header 1 x Front USB 3.1 (Gen1) header, Support 2 Ports 2 x Front USB 2.0 header, Support 3 Ports 1 x Front Panel header 1 x Front Audio header 2 x Com header 1 x Onboard Buzzer 1 x Case Open header 1 x LPT 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
Form Factor	Micro-ATX: 244*244 mm



High Performance and Flexibility
AMD's B450 Chipset is perfect for power-users who value flexibility and overclocking control, but don't need the maximum PCIe® bandwidth required by multi-GPU configurations. Includes AMD StoreMI storage acceleration



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 2400MHz
Doubles the bandwidth of your system memory up to 17 GB/s and pumps up the system performance at lower power.



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



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



Support super-speed USB 3.1
10Gbps Data-transfer high speeds-high speeds - Twice as fast as USB 3.0



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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