

ASRock B550M-ITX/ac / AMD B550 / AM4 / 2x DDR4 DIMM / HDMI / DP / M.2 / WiFi /Mini-ITX

cena vč DPH: **3822 Kč**

cena bez DPH: 3159 Kč

Kód zboží (ID): 4474654

PN: B550M-ITX-AC

Záruka: 24 měsíců



Supports AMD AM4 Socket Ryzen™ 3000, 3000 G-Series, 4000 G-Series, 5000 and 5000 G-Series Desktop Processors* Supports DDR4 4733+ (OC) 1 PCIe 4.0 x16 Graphics Output: DisplayPort, HDMI 7.1 CH HD Audio (Realtek ALC887/897 Audio Codec) 4 SATA3, 1 Hyper M.2 (PCIe Gen4 x4 & SATA3) 6 USB 3.2 Gen1 (2 Front, 3 Rear Type-A, 1 Rear Type-C) Realtek Gigabit LAN Intel® 802.11ac WiFi + BT 4.2
Not compatible with AMD Athlon™ Processors. Unique Feature ASRock Super Alloy - Premium 60A Power Choke - 50A Dr.MOS - Sapphire Black PCB - High Density Glass Fabric PCB Intel® 802.11ac WiFi ASRock Full Coverage M.2 Heatsink ASRock Hyper M.2 (PCIe Gen4x4) ASRock Full Spike Protection (for all USB, Audio, LAN Ports) ASRock Live Update & APP Shop CPU - Supports AMD AM4 Socket Ryzen™ 3000, 3000 G-Series, 4000 G-Series, 5000 and 5000 G-Series Desktop Processors - Digi Power design - 8 Power Phase design *Not compatible with AMD Athlon™ Processors. Chipset - AMD B550 Memory - Dual Channel DDR4 Memory Technology - 2 x DDR4 DIMM Slots - AMD Ryzen series CPUs (Vermeer) support DDR4 4600+(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* - AMD Ryzen series CPUs (Matisse) support DDR4 4600+(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* - AMD Ryzen series APUs (Cezanne) support DDR4 4733+(OC) / 4666(OC) / 4600(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* - AMD Ryzen series APUs (Renoir) support DDR4 4733+(OC) /

4666(OC) / 4600(OC) / 4533(OC) / 4466(OC) / 4400(OC) / 4333(OC) / 4266(OC) / 4200(OC) / 4133(OC) / 4000(OC) / 3866(OC) / 3800(OC) / 3733(OC) / 3600(OC) / 3466(OC) / 3200 / 2933 / 2667 / 2400 / 2133 ECC & non-ECC, un-buffered memory* - AMD Ryzen series APUs (Picasso) support DDR4 3600+(OC) / 3466(OC) / 3200(OC) / 2933 / 2667 / 2400 / 2133 non-ECC, un-buffered memory* - Max. capacity of system memory: 64GB** - Supports Extreme Memory Profile (XMP) memory modules - 15µ Gold Contact in DIMM Slots *For Ryzen Series APUs (Picasso, Cezanne and Renoir), ECC is only supported with PRO CPUs. Please refer to below table for AMD non-XMP memory frequency support. For more details. SR: Single rank DIMM, 1Rx4 or 1Rx8 on DIMM module label DR: Dual rank DIMM, 2Rx4 or 2Rx8 on DIMM module label **Due to the operating system limitation, the actual memory size may be less than 4GB for the reservation for system usage under Windows® 32-bit OS. For Windows® 64-bit OS with 64-bit CPU, there is no such limitation. BIOS - 256Mb AMI UEFI Legal BIOS with GUI support - Supports "Plug and Play" - ACPI 5.1 compliance wake up events - Supports jumperfree - SMBIOS 2.3 support - CPU, CPU VDDCR_SOC, DRAM, VPPM, +1.8VSB, VDDP Voltage Multi-adjustment Graphics - Integrated AMD Radeon™ Vega Series Graphics in Ryzen Series APU* - DirectX 12, Pixel Shader 5.0 - Shared memory default 2GB. Max Shared memory supports up to 16GB.** - Dual graphics output: support HDMI and DisplayPort 1.4 ports by independent display controllers - Supports HDMI 2.1 with max. resolution up to 4K x 2K (4096x2160) @ 60Hz - Supports DisplayPort 1.4 Input with max. resolution up to 5K (5120x2880)@120Hz - Supports Auto Lip Sync, Deep Color (12bpc), xvYCC and HBR (High Bit Rate Audio) with HDMI 2.1 Port (Compliant HDMI monitor is required) - Supports HDR (High Dynamic Range) with HDMI 2.1 - Supports HDCP 2.3 with HDMI 2.1 and DisplayPort 1.4 Ports*** - Supports 4K Ultra HD (UHD) playback with HDMI 2.1 and DisplayPort 1.4 Ports - Supports Microsoft® PlayReady *Actual support may vary by CPU **The Max shared memory 16GB requires 32GB system memory installed. ***Picasso supports HDCP 2.2 with HDMI 2.0 Port Audio - 7.1 CH HD Audio (Realtek ALC887/897 Audio Codec) - Supports Surge Protection LAN - PCIe x1 Gigabit LAN 10/100/1000 Mb/s - Realtek RTL8111H - Supports Wake-On-LAN - Supports Lightning/ESD Protection - Supports Energy Efficient Ethernet 802.3az - Supports PXE Wireless LAN - Intel® 802.11ac WiFi Module - Supports IEEE 802.11a/b/g/n/ac - Supports Dual-Band (2.4/5 GHz) - Supports high speed wireless connections up to 433Mbps - Supports Bluetooth 4.2 + High speed class II Slots AMD Ryzen series CPUs (Vermeer and Matisse) - 1 x PCI Express 4.0 x16 Slot (PCIe1: x16 mode)* AMD Ryzen series APUs (Cezanne and Renoir) - 1 x PCI Express 3.0 x16 Slot (PCIe1: x16 mode)** AMD Ryzen series APUs (Picasso) - 1 x PCI Express 3.0 x16 Slot (PCIe1: x8 mode)** - 1 x Vertical M.2 Socket (Key E) with the bundled WiFi-802.11ac PCIe WiFi module (on the rear I/O) *Supports PCIe riser cards to extend x8/x8 slots **Supports NVMe SSD as boot disks Storage - 4 x SATA3 6.0 Gb/s Connectors, support RAID (RAID 0, RAID 1 and RAID 10), NCQ, AHCI and Hot Plug - 1 x Hyper M.2 Socket (M2_1), supports M Key type 2280 M.2 SATA3 6.0 Gb/s module and M.2 PCI Express module up to Gen4x4 (64 Gb/s) (with Vermeer, Matisse) or Gen3x4 (32 Gb/s) (with Cezanne, Renoir and Picasso)** *Supports NVMe SSD as boot disks Supports ASRock U.2 Kit Connector - 1 x RGB LED Header* - 1 x Addressable LED Header** - 1 x CPU Fan Connector (4-pin)*** - 2 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control)**** - 1 x 24 pin ATX Power Connector - 1 x 8 pin 12V Power Connector - 1 x Front Panel Audio Connector - 1 x USB 2.0 Header (Supports 2 USB 2.0 ports) (Supports ESD Protection) - 1 x USB 3.2

Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection) *Supports in total up to 12V/3A, 36W LED Strip **Supports in total up to 5V/3A, 15W LED Strip ***The CPU Fan Connector supports the CPU fan of maximum 1A (12W) fan power. ****The Chassis/Water Pump Fan supports the water cooler fan of maximum 2A (24W) fan power. CHA_FAN1/WP and CHA_FAN2/WP can auto detect if 3-pin or 4-pin fan is in use. Rear Panel I/O - 2 x Antenna Ports - 1 x PS/2 Mouse/Keyboard Port - 1 x HDMI Port - 1 x DisplayPort 1.4 - 2 x USB 2.0 Ports (Supports ESD Protection) - 3 x USB 3.2 Gen1 Type-A Ports (Supports ESD Protection) - 1 x USB 3.2 Gen1 Type-C Port (Supports ESD Protection) - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED) - HD Audio Jacks: Line in / Front Speaker / Microphone Software and UEFI Software - ASRock Motherboard Utility (A-Tuning) - ASRock Polychrome SYNC - ASRock

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