

AsRock B560M PR04

Šifra: 1150

Kategorija proizvoda: Matične ploče

Proizvođač: Nedefinisan

Cena: **14.637,00** rsd.



Unique Feature

ASRock Super Alloy

- Premium 50A Power Choke
- Sapphire Black PCB
- High Density Glass Fabric PCB

ASRock Intel® 4-Layer Memory POOL (Planes on Outer Layers) Technology

ASRock Steel Slot

ASRock Full Coverage M.2 Heatsink

ASRock Hyper M.2 (PCIe Gen4x4)

ASRock POST Status Checker (PSC)

ASRock Full Spike Protection (for all USB, Audio, LAN Ports)

ASRock Live Update & APP Shop

CPU

- Supports 10th Gen Intel® Core™ Processors and 11th Gen Intel® Core™ Processors (LGA1200)
- Digi Power design
- 8 Power Phase design
- Supports Intel® Turbo Boost Max 3.0 Technology

Chipset

- Intel®

Memory

- Dual Channel DDR4 Memory Technology
- 4 x DDR4 DIMM Slots
- 11th Gen Intel® Core™ Processors support DDR4 non-ECC, un-buffered memory up to 4800+(OC)*
- 10th Gen Intel® Core™ Processors support DDR4 non-ECC, un-buffered memory up to 4600+(OC)*
- Supports ECC UDIMM memory modules (operate in non-ECC mode)
- Max. capacity of system memory: 128GB**
- Supports Intel® Extreme Memory Profile (XMP) 2.0

BIOS

- 128M
- support
- ACPI
- SMBIO
- CPU C
- VCCSA

*11th Gen Intel® Core™ (i9/i7/i5) support DDR4 2933 natively; Core™ (i3), Pentium® and Celeron® support DDR4 2666 natively.

10th Gen Intel® Core™ (i9/i7) support DDR4 2933 natively; Core™ (i5/i3), Pentium® and Celeron® support DDR4 2666 natively.

**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.

Graphics

- 11th Gen Intel® Core™ Processors support Intel® Xe Graphics Architecture (Gen 12). 10th Gen Intel® Core™ Processors support Gen 9 Graphics
- Dual graphics output: support HDMI and DisplayPort 1.4 ports by independent display controllers
- Supports HDMI 2.0 with max. resolution up to 4K x 2K (4096x2160) @ 60Hz with 11th Gen Intel® Core™ Processors
- Supports HDMI 1.4 with max. resolution up to 4K x 2K (4096x2160) @ 30Hz with 10th Gen Intel® Core™

Processors

- Supports DisplayPort 1.4 with max. resolution up to 4K x 2K (4096x2304) @ 60Hz
- Supports Auto Lip Sync, Deep Color (12bpc), xvYCC and HBR (High Bit Rate Audio) with HDMI 2.0 Port (Compliant HDMI monitor is required)
- Supports HDCP 2.2 with DisplayPort and HDMI Ports (HDCP 2.3 ready with 11th Gen Intel® Core™ Processors)

*Intel® UHD Graphics Built-in Visuals and the VGA outputs can be supported only with processors which are GPU integrated.

Graphics specifications may vary between CPU types.

Audio

- 7.1 CH HD Audio (Realtek ALC897 Audio Codec)
- Supports Surge Protection
- Nahimic Audio

Slots

11th Gen Intel® Core™ Processors

- 2 x PCI Express x16 Slots (PCIe1/PCIe3: single at Gen4x16 (PCIe1); dual at Gen4x16 (PCIe1) / Gen3x4 (PCIe3))*

10th Gen Intel® Core™ Processors

- 2 x PCI Express x16 Slots (PCIe1/PCIe3: single at Gen3x16 (PCIe1); dual at Gen3x16 (PCIe1) / Gen3x4 (PCIe3))*

- 1 x PCI Express 3.0 x1 Slot
- Supports AMD Quad CrossFireX™ and CrossFireX™
- 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module and Intel® CNVi (Integrated WiFi/BT)

*Supports NVMe SSD as boot disks

Connector

- 1 x SPI TPM Header
- 1 x Chassis Intrusion and Speaker Header
- 2 x RGB LED Headers*
- 2 x Addressable LED Headers**
- 1 x CPU Fan Connector (4-pin)***
- 1 x CPU/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)****
- 3 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 (Hi-Density Power Connector)
- 1 x Front Panel Audio Connector
- 1 x Thunderbolt™ AIC Connector (5-pin) (Supports ASRock Thunderbolt™ 4 AIC Card)
- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports) (Supports ESD Protection)
- 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection)
- 1 x Front Panel Type C USB 3.2 Gen1 Header (Supports ESD Protection)

*Support in total up to 12V/3A, 36W LED Strip

**Support in total up to 5V/3A, 15W LED Strip

***The CPU Fan Connector supports the CPU fan of maximum 1A (12W) fan power.

****The CPU/Water Pump Fan supports the water cooler fan of maximum 2A (24W) fan power.

*****The Chassis/Water Pump Fan supports the water cooler fan of maximum 2A (24W) fan power.
CPU_FAN2/WP, CHA_FAN1/WP, CHA_FAN2/WP and CHA_FAN3/WP can auto detect if 3-pin or 4-pin fan is in use.

LAN

- Gigabit Ethernet
- Giga Ethernet
- Supports
- Supports
- Supports
- Supports

Storage

- 6 x SATA 6Gb/s and Hot Swap
- 1 x Hybrid 2242/2260 (64 Gb) Core™
- 1 x Ultra M.2 SATA module

*If M2 SATA3

**Support

Support

Rear Panel

- 3 x Antenna Mounting Points
- 1 x PS/2 Mouse/Keyboard Port
- 1 x HDMI Port
- 1 x DisplayPort 1.4
- 4 x USB 3.2 Gen1 Ports (Supports ESD Protection)
- 2 x USB 2.0 Ports (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 XFast LAN

UEFI

- ASRock EZ Mode
- ASRock Full HD UEFI
- ASRock My Favorites in UEFI
- ASRock Instant Flash
- ASRock Internet Flash

*These utilities can be downloaded from ASRock Live Update & APP Shop.

Accessories

- Quick Installation Guide, Support CD, I/O Shield
- 2 x SATA Data Cables
- 3 x Screws for M.2 Sockets
- 1 x Standoff for M.2 Socket

Form Factor

- Micro ATX Form Factor: 9.6-in x 9.6-in, 24.4 cm x 24.4 cm
- Solid Capacitor design

Certifications

- FCC, CE
- ErP/EuP ready (ErP/EuP ready power supply is required)

Support
- Driver
Google

Hardware
- Fan T
Chassis
- Quiet
temper
Bump P
Fan M
Chassis
- CASE
- Volta
DRAM,
Voltage