

Firma: G Store & Repair doo Adresa: Bul. Mihajla Pupina 10z/3

Telefon: 011 785 66 66

Fax:

PIB: 112029009

E-mail: office@gstore.rs

AsBookt B560M tPRO4hknown

AsRock B560M PR04

Šifra: 1150

Kategorija prozivoda: Matične ploče

Proizvođač: Nedefinisan

Cena: 14.637,00 rsd.

Unique Feature

LAN Ports)

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,

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

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

*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.

- 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

Chipse

- Intel®

BIOS

- 128M

suppor

- ACPI

- SMBI

- CPU (

VCCSA

- 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

LAN

- Gigab

- Giga

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- Suppo - Suppo

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.

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Storag

- 6 x S/

*If M2 SATA3

M.2 SA module

**Supp Suppor Rear Pa

- 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

Hardwa

Suppor

- Drive

Google

- Fan T Chassi

- Quiet tempe

Bymp I = MPerb

Chassis

- Volta DRAM, Voltage

Certifications

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