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MB s1851 AsRock Z890 PRO-A

Cena: 21.889,00 rsd.

Šifra:
Kategorija prozivoda: Matične ploče za Intel socket
Proizvođač: AS Rock



Unique Feature
Superb Productivity
- PCIe Gen5 (Graphics, M.2)
- Dual Channel DDR5
- Thunderbolt™ 4 Type-C Port (40 Gb/s)
Rock-Solid Durability
- 16+1+1+1+1 Power Phase, Dr. MOS for VCore+GT
- Memory OC Shield
Ultrafast Connectivity
- 2.5G LAN
EZ Update
- BIOS Flashback Button
- ASRock Auto Driver Installer
EZ Troubleshooter
- ASRock Post Status Checker
CPU
- Supports Intel® Core™ Ultra Processors (Series 2) (LGA1851RL-ILM)
- Supports Intel® Hybrid Technology
- Supports Intel® Turbo Boost Max 3.0 Technology
- Supports Intel® Thermal Velocity Boost (TVB)
- Supports Intel® Adaptive Boost Technology (ABT)
- Integrated NPU for dedicated AI acceleration
Chipset
- Intel® Z890
Memory
- Dual Channel DDR5 Memory Technology
- 4 x DDR5 DIMM Slots
- Supports DDR5 non-ECC, un-buffered memory up to 9066MHz+(OC)*
- Supports Clocked Unbuffered DIMM (CUDIMM)
- Max. capacity of system memory: 256GB
- Supports Intel® Extreme Memory Profile (XMP) 3.0x

*1DPC 1R Up to 9066+ MHz (OC), 5600 MHz Natively.
1DPC 2R Up to 6800+ MHz (OC), 5600 MHz Natively.
2DPC 1R Up to 6533+ MHz (OC), 4800 MHz Natively.
2DPC 2R Up to 5600+ MHz (OC), 4400 MHz Natively.
BIOS
- 256Mb AMI UEFI Legal BIOS with GUI support
Graphics
- Intel® Xe LPG Graphics Architecture
- 1 x HDMI 2.1 TMDS/FRL 8G Compatible, supports HDR, HDCP 2.3 and max. resolution up to 4K 120Hz
- 1 x DisplayPort 1.4 with DSC (compressed), supports HDCP 2.3 and max. resolution up to 8K 60Hz / 5K 120Hz
- 1 x Intel® Thunderbolt™ 4, supports HDCP 2.3 and max. resolution up to 8K 60Hz / 5K 120Hz*

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.

Only the CPU's embedded graphics can be displayed through Thunderbolt™ ports.
If you want to display to a Thunderbolt™ monitor, please use CPU models with embedded graphics.
Audio
- 7.1 CH HD Audio (Realtek ALC897 Audio Codec)
LAN
- 2.5 Gigabit LAN 10/100/1000/2500 Mb/s
- Dragon RTL8125BG
- Supports Dragon 2.5G LAN Software
- Smart Auto Adjust Bandwidth Control
- Visual User Friendly UI
- Visual Network Usage Statistics
- Optimized Default Setting for Game, Browser, and Streaming Modes
- User Customized Priority Control
Slots
CPU:
- 1 x PCIe 5.0 x16 Slot (PCIE1), supports x16 mode*
Chipset:
- 2 x PCIe 4.0 x4 Slots (PCIE3 and PCIE4), support x4 mode*
- 1 x PCIe 4.0 x1 Slot (PCIE2)*
- 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module and Intel® CNVio/CNVio2 (Integrated WiFi/BT)

* PCIE1 supports PCIe riser cards to extend one x16 slot to x8/x8 or x8/x4/x4 slots.
Supports NVMe SSD as boot disks
Storage
CPU:
- 1 x Blazing M.2 Socket (M2_1, Key M), supports type 2280 PCIe Gen5x4 (128 Gb/s) mode*
- 1 x Hyper M.2 Socket (M2_2, Key M), supports type 2280 PCIe Gen4x4 (64 Gb/s) mode*
Chipset:
- 1 x Hyper M.2 Socket (M2_3, Key M), supports type 2280 PCIe Gen4x4 (64 Gb/s) mode*
- 1 x Hyper M.2 Socket (M2_4, Key M), supports type 2230/2242/2260/2280 SATA3 6.0 Gb/s & PCIe Gen4x4 (64 Gb/s) modes*
- 4 x SATA3 6.0 Gb/s Connectors

* Supports Intel® Volume Management Device (VMD)
Supports NVMe SSD as boot disks
RAID
- Supports RAID 0, RAID 1, RAID 5 and RAID 10 for SATA storage devices
- Supports RAID 0, RAID 1, RAID 5 and RAID 10 for M.2 NVMe storage devices
USB
CPU:
- 1 x Thunderbolt™ 4 Type-C (Rear)
- 1 x USB 3.2 Gen2x2 Type-C (Rear)
Chipset:
- 1 x USB 3.2 Gen2x2 Type-C (Front)
- 1 x USB 3.2 Gen2 Type-A (Rear)
- 6 x USB 3.2 Gen1 (2 Rear, 4 Front)
- 8 x USB 2.0 (4 Rear, 4 Front)

* All USB ports support ESD Protection
Connector
- 1 x SPI TPM Header
- 1 x Power LED and Speaker Header
- 1 x RGB LED Header*
- 3 x Addressable LED Headers**
- 2 x CPU Fan Connectors (4-pin) (Smart Fan Speed Control)***
- 5 x Chassis Fan Connectors (4-pin) (Smart Fan Speed Control)***
- 1 x AIO Pump Fan Connector (4-pin) (Smart Fan Speed Control)***
- 1 x 24 pin ATX Power Connector
- 2 x 8 pin 12V Power Connectors (Hi-Density Power Connector)
- 1 x Front Panel Audio Connector
- 2 x USB 2.0 Headers (Support 4 USB 2.0 ports)
- 2 x USB 3.2 Gen1 Headers (Support 4 USB 3.2 Gen1 ports)
- 1 x Front Panel Type C USB 3.2 Gen2x2 Header (20 Gb/s)

* Supports in total up to 12V/3A, 36W LED Strip
** Support in total up to 5V/3A, 15W LED Strip
*** CPU_FAN1 supports the fan power up to 1A (12W).
CPU_FAN2, CHA_FAN1~5 and AIO_PUMP support the fan power up to 3A (36W).
CPU_FAN2, CHA_FAN1~5 and AIO_PUMP can auto detect if 3-pin or 4-pin fan is in use.
Rear Panel I/O
- 2 x Antenna Mounting Points
- 1 x HDMI Port
- 1 x DisplayPort 1.4

- 1 x Thunderbolt™ 4 Type-C Port (40 Gb/s for USB4 protocol; 40Gb/s for Thunderbolt™ protocol)*
- 1 x USB 3.2 Gen2x2 Type-C Port (20 Gb/s)
- 1 x USB 3.2 Gen2 Type-A Port (10 Gb/s)
- 2 x USB 3.2 Gen1 Ports
- 4 x USB 2.0 Ports
- 1 x RJ-45 LAN Port
- 1 x BIOS Flashback Button
- HD Audio Jacks: Line in / Front Speaker / Microphone

* Supports USB PD 3.0 up to 5V@3A (15W) charging
Software and UEFI
Software
- ASRock Motherboard Utility (A-Tuning)
- ASRock Dragon 2.5G LAN Software
- ASRock Polychrome SYNC*
UEFI
- ASRock EZ Mode
- ASRock Full HD UEFI
- ASRock My Favorites in UEFI
- ASRock Auto Driver Installer
- ASRock Instant Flash

*These utilities can be downloaded from ASRock Live Update & APP Shop.
Accessories
- 1 x I/O Shield
- 2 x SATA Data Cables
- 1 x Screw for M.2 Socket
Form Factor
- ATX Form Factor: 12.0-in x 9.6-in, 30.5 cm x 24.4 cm
- 2oz Copper PCB