

ASUS PROART Z890-CREATOR WIFI Intel Z890 LGA 1851 (Socket V1) ATX

Brand : ASUS

Product code: 90MB1JD0-M0EAY0

Product name : PROART Z890-CREATOR WIFI

ASUS PROART Z890-CREATOR WIFI. Protsessori tootja: Intel, Protsessori pesa: LGA 1851 (Socket V1), Ühilduvad protsessoriseeriad: Intel Core Ultra (Series 2). Toetatud mälutüübid: DDR5-SDRAM, Maksimaalne sisemälu: 192 GB, Mälupesade tüüp: DIMM. Kõvaketta ühenduse tüüp: M.2, SATA III, Toetatud ketaste tüübid: HDD & SSD, RAID-tasemed: 0, 1, 5, 10. Maksimaalne resolutsioon: 7680 x 4320 pikslit. Ethernet-liidese tüüp: 2.5 Gigabit Ethernet, 10 Gigabit Ethernet, Wi-Fi standard: Wi-Fi 7 (802.11be), Wi-Fi-standardid: Wi-Fi 7 (802.11be)



| Processor | | Rear panel I/O ports | |
|--------------------------------------|-----------------------------|------------------------------|---|
| Processor manufacturer * | Intel | Ethernet LAN (RJ-45) ports * | 2 |
| Processor socket * | LGA 1851 (Socket V1) | HDMI ports quantity * | 1 |
| Compatible processor series * | Intel Core Ultra (Series 2) | HDMI version | 2.1 |
| Supported processor sockets | LGA 1851 | DisplayPorts quantity | 1 |
| Memory | | DisplayPort version | 2.1 |
| Supported memory types * | DDR5-SDRAM | Headphone outputs | 1 |
| Number of memory slots * | 4 | Line-in | ✓ |
| Memory slots type | DIMM | Thunderbolt ports quantity | 3 |
| Memory channels | Dual-channel | WiFi-AP antenna jack | 2 |
| ECC compatibility | Non-ECC | Network | |
| Supported memory clock speeds | 9066 MHz | Ethernet LAN | ✓ |
| Supported memory clock speed (max) | 9066 MHz | Ethernet interface type | 2.5 Gigabit Ethernet, 10 Gigabit Ethernet |
| Maximum internal memory * | 192 GB | Wi-Fi * | ✓ |
| Unbuffered memory | ✓ | Top Wi-Fi standard | Wi-Fi 7 (802.11be) |
| Storage controllers | | Wi-Fi standards | Wi-Fi 7 (802.11be) |
| Supported storage drive types | HDD & SSD | Bluetooth | ✓ |
| Supported storage drive interfaces * | M.2, SATA III | Bluetooth version | 5.4 |
| Number of HDDs supported | 4 | Features | |
| Number of storage drives supported | 9 | Motherboard chipset * | Intel Z890 |
| RAID support | ✓ | Audio chip | Realtek ALC1220P |
| RAID levels | 0, 1, 5, 10 | Audio output channels * | 7.1 channels |
| | | Product colour | Black |

| Graphics | | Features | |
|---|--------------------|--|----------|
| Parallel processing technology support * | Not supported | Component for * | PC |
| Maximum resolution | 7680 x 4320 pixels | Motherboard form factor * | ATX |
| Internal I/O | | Motherboard chipset family * | Intel |
| | | Power source type | ATX |
| USB 2.0 connectors * | | Expansion slots | |
| USB 3.2 Gen 1 (3.1 Gen 1) connectors * | | PCI Express x16 (Gen 4.x) slots | 1 |
| USB 3.2 Gen 2 (3.1 Gen 2) connectors * | | PCI Express x16 (Gen 5.x) slots | 2 |
| Number of SATA III connectors * | | Number of M.2 (M) slots | 5 |
| Front panel audio connector | | 1st M.2 largest key size | 22110 |
| Front panel connector | | 1st M.2 highest PCI Express generation | 5.0 |
| ATX Power connector (24-pin) | | 2nd M.2 largest key size | 2280 |
| CPU fan connector | | 2nd M.2 highest PCI Express generation | 4.0 |
| Number of CPU fan connectors | | 3rd M.2 largest key size | 2280 |
| Number of chassis fan connectors | | 3rd M.2 highest PCI Express generation | 4.0 |
| Chassis intrusion connector | | 4th M.2 largest key size | 2280 |
| EPS power connector (8-pin) | | 4th M.2 highest PCI Express generation | 4.0 |
| Number of EPS power connectors (8-pin) | | 5th M.2 largest key size | 2280 |
| Number of COM connectors | | 5th M.2 highest PCI Express generation | 4.0 |
| TPM connector | | BIOS | |
| 12V power connector | | BIOS type * | UEFI AMI |
| Number of water pump connectors | | BIOS memory size | 256 Mbit |
| Number of temperature sensor headers | | Clear CMOS button | ✓ |
| RGB LED pin header | | Packaging data | |
| Number of RGB LED pin headers | | Package width | 356 mm |
| Rear panel I/O ports | | Package depth | 281 mm |
| USB 2.0 ports quantity * | | Package height | 244 mm |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | | Package weight | 2.35 kg |
| | | Weight & dimensions | |
| | | Width | 305 mm |
| | | Depth | 244 mm |
| | | Packaging content | |
| | | Cables included | SATA |
| | | Antenna included | ✓ |
| | | Other features | |
| | | Weight | 1.97 kg |



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