



Mainboard
ASROCK AMD
B650 SAM5 ATX
Memory DDR5
Memory slots 4
2xPCI-Express
4.0 1x 2xPCI-
Express 4.0 16x
3xM.2 1xHDMI
1xAudio-In
1xAudio-Out
1xMicrophone
4xUSB 2.0
7xUSB 3.2
2xUSB-C 1xRJ45
B650PGLIGHTNING

Model: B650PGLIGHTNING

Manufacturer: ASROCK

EAN: 4710483940910

Product Code: 725791

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

R3,410

- Supports AMD Ryzen™ 7000 Series Processors
- 14+2+1 Phase Power Design, SPS
- 4 x DDR5 DIMMs, supports up to 6600+(OC)
- 1 PCIe 5.0 x16, 1 PCIe 3.0 x16, 1 PCIe 4.0 x1, 1 M.2 Key-E for WiFi
- Graphics Output Options: 1 HDMI
- 7.1 CH HD Audio (Realtek ALC897 Audio Codec), Nahimic Audio
- 1 Blazing M.2 (PCIe Gen5x4), 1 Hyper M.2 (PCIe Gen4x4), 1 M.2 (PCIe Gen3x2 & SATA3), 4 SATA3
- 1 USB 3.2 Gen2x2 Type-C (Front), 1 USB 3.2 Gen2 Type-C (Rear), 1 USB 3.2 Gen2 Type-A (Rear), 4 USB 3.2 Gen1 (2 Rear, 2 Front), 9 USB 2.0 (6 Rear, 3 Front)
- Killer 2.5G LAN
- 802.11ax Wi-Fi 6E + Bluetooth

Summary: Asrock B650 PG Lightning. Processor manufacturer: AMD, Processor socket: Socket AM5. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA II, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Graphics card family: AMD, Graphics card: AMD RDNA 2. Ethernet interface type: 2.5 Gigabit Ethernet, LAN controller: Dragon RTL8125BG, Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Vendor Homepage:

<https://www.asrock.com/mb/AMD/B650%20PG%20Lightning/index.asp> | Audio output channels: 7.1 | Component for: PC | Motherboard chipset: AMD B650 | Motherboard chipset family: AMD | Motherboard form factor: ATX | Windows operating systems supported: Windows 10 x64/Windows 11 x64 | Processor manufacturer: AMD | Processor socket: Socket AM5 | ECC compatibility: ECC & Non-ECC | Maximum internal memory: 128 | Memory channels: Dual-channel | Memory slots type: DIMM | Number of memory slots: 4 | Supported memory clock speeds: 6400/6600/6666/6800 | Supported memory types: DDR5-SDRAM | Unbuffered memory: Yes | RAID levels: 0/1/10 | RAID support: Yes | Supported storage drive interfaces: M.2,SATA II | Supported storage drive types: HDD & SSD | Graphics card: AMD RDNA 2 | Graphics card family: AMD | HDCP: Yes | On-board graphics card: Yes |

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

ATX Power connector (24-pin): Yes | CPU fan connector: Yes | EPS power connector (8-pin): Yes | Front panel audio connector: Yes | Number of SATA III connectors: 4 | RGB LED pin header: Yes | TPM connector: Yes | USB 2.0 connectors: 2 | USB 3.2 Gen 1 (3.1 Gen 1) connectors: 1 | USB 3.2 Gen 2 (3.1 Gen 2) connectors: 1 | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | Line-in: Yes | USB 2.0 ports quantity: 4 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 7 | USB 3.2 Gen 2x2 Type-C ports quantity: 1 | Bluetooth: Yes | Ethernet interface type: 2.5 Gigabit Ethernet | Ethernet LAN: Yes | LAN controller: Dragon RTL8125BG | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Wi-Fi: Yes | PCI Express x16 (Gen 3.x) slots: 1 | PCI Express x16 (Gen 4.x) slots: 1 | PCI Express x16 (Gen 5.x) slots: 1 | BIOS memory size: 256 | BIOS type: UEFI AMI | Depth: 244 | Width: 305 | Cables included: SATA | Product Net Weight: 1.4 | Shipping Box Height: 33 | Unit Calculated Volume: 0.009768 | Unit Calculated Weight: 1.97 | Units per Pallet: 0 | Units per Shipping Box: 5 | Model: B650 PG Lightning

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950