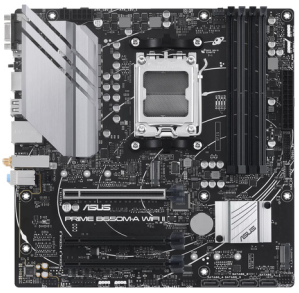
ASUS PRIME B650M-A WIFI II AMD B650 Sockel AM5 micro ATX





Marke : ASUS

Artikel-Code: 90MB1EG0-M0EAY0

Produktname : PRIME B650M-A WIFI II

ASUS PRIME B650M-A WIFI II. Prozessorhersteller: AMD, Prozessorsockel: Sockel AM5, Kompatible Prozessoren: AMD Ryzen™ 7. Unterstützte Arbeitsspeicher: DDR5-SDRAM, RAM-Speicher maximal: 128 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, PCI Express 4.0, PCI Express 5.0, SATA, Unterstützte Speicherlaufwerke: HDD & SSD, RAID Level: 0, 1, 10. USB-Stecker: USB Typ-A. Ethernet Schnittstellen Typ: 2.5 Gigabit Ethernet, Top WLAN-Standard: Wi-Fi 6 (802.11ax), WLAN-Standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Prozessor	
Prozessorhersteller *	AMD
Prozessorsockel *	Sockel AM5
Kompatible Prozessoren *	AMD Ryzen™ 7

Speicher	
Unterstützte Arbeitsspeicher *	DDR5-SDRAM
Anzahl der Speichersteckplätze *	4
Arbeitsspeicher Typ	DIMM
Speicherkanäle	Zweikanalig
ECC-Kompatibilität	ECC & Nicht-ECC
Unterstützte Arbeitsspeichergeschwindigkeit	4800,5000,5200,5400,5600,5800,6000,6200,6400 MHz
RAM-Speicher maximal *	128 GB
Unbuffered Speicher	✔

Speicher-Controller	
Unterstützte Speicherlaufwerke	HDD & SSD
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, PCI Express 4.0, PCI Express 5.0, SATA
Maximale unterstützte Anzahl der HDD	4
Anzahl der unterstützten Speicherlaufwerke	2
RAID-Unterstützung	✔
RAID Level	0, 1, 10

Interne E/A-Anschlüsse	
Anzahl USB 2.0 Schnittstellen *	2
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	2
SATA Anschlüsse	4
Gesamtanzahl der SATA-Anschlüsse	4
S/PDIF aus Stecker	✔
Audio-Anschluss	✔
Frontpanel-Stecker	✔
ATX Stromstecker (24-pol.)	✔
Power Fan Connector	✔
CPU Ventilatorstecker	✔
Zahl der Chassisventilatorstecker	3
Anzahl Molex Anschlüsse 4pin	4

E/A-Anschlüsse auf der Rückseite	
Anzahl VGA (D-Sub) Anschlüsse *	1
Anzahl HDMI-Anschlüsse *	1
Anzahl DisplayPort Anschlüsse	1
Kopfhörerausgänge	1
Line-in	✔
Mikrofon-Eingang	✔
USB-Stecker	USB Typ-A

Netzwerk	
Ethernet/LAN	✔
Ethernet Schnittstellen Typ	2.5 Gigabit Ethernet
WLAN *	✔
Top WLAN-Standard	Wi-Fi 6 (802.11ax)
WLAN-Standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth	✔
Bluetooth-Version	5.2

Merkmale	
Motherboard Chipsatz *	AMD B650
Audio Kanäle *	7.1 Kanäle
Komponente für *	PC
Motherboardformfaktor *	micro ATX
Motherboard Chipsatz Familie *	AMD
Energiequelle	ATX
Unterstützt Windows-Betriebssysteme	Windows 10, Windows 11

Erweiterungssteckplätze	
PCI Express x16-Steckplätze (Gen 4.x)	3
Anzahl der M.2 (M)-Steckplätze	2

BIOS	
BIOS-Typ *	UEFI AMI
BIOS-Speichergröße	256 Mbit
Clear-CMOS-Taste	✔

Interne E/A-Anschlüsse	
EPS Stromstecker (8-pin)	✔
Zahl der COM Stecker	1
TPM-Anschluss	✔
12-V-Stromanschluss	✔
RGB-LED-Stiftleiste	✔

E/A-Anschlüsse auf der Rückseite	
Anzahl USB 2.0 Anschlüsse *	4
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	2
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A *	2
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	1

Gewicht und Abmessungen	
Breite	244 mm
Tiefe	244 mm

Lieferumfang	
Mitgelieferte Kabel	SATA
Mitgelieferte Software	ASUS Exclusive Software Armoury Crate - Aura Creator - Aura Sync - Fan Xpert 2+ - Power Saving AI Suite 3 - TurboV EVO - DIGI+ VRM - PC Cleaner ASUS CPU-Z MyASUS Norton Anti-virus software (Free Trial version) WinRAR UEFI BIOS ASUS EZ DIY - ASUS CrashFree BIOS 3 - ASUS EZ Flash 3 - ASUS UEFI BIOS EZ Mode

Sonstige Funktionen	
Audioausgang	**Realtek 7.1 Surround Sound High Definition Audio CODEC*** - Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking - Supports up to 24-Bit/192 kHz playback **Audio Features** - Audio Shielding - Premium audio capacitors - Dedicated audio PCB layers * A chassis with an HD audio module in the front panel is required to support 7.1 Surround Sound audio output.
Spezielle Eigenschaften	**Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports*** **AMD Ryzen™ 7000 Series Desktop Processors** M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 5.0 x4 mode) **AMD B650 Chipset** M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) 4 x SATA 6Gb/s ports * AMD RAIDXpert2 Technology supports both PCIe RAID 0/1/10 and SATA RAID 0/1/10.
Grafischer Ausgang	1 x DisplayPort** 1 x VGA port 1 x HDMI® port*** * Graphics specifications may vary between CPU types. Please refer to AMD CPU specifications. ** Supports max. 8K@60Hz as specified in DisplayPort 1.4. *** Supports 4K@60Hz as specified in HDMI® 2.1.

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