

ASUS TUF GAMING B760M-BTF WIFI Intel B760 LGA 1700 micro ATX

Marke : ASUS

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Produktname : TUF GAMING B760M-BTF WIFI

ASUS TUF GAMING B760M-BTF WIFI. Prozessorhersteller: Intel, Prozessorsockel: LGA 1700, Kompatible Prozessoren: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9,.... Unterstützte Arbeitsspeicher: DDR5-SDRAM, RAM-Speicher maximal: 192 GB, Arbeitsspeicher Typ: DIMM. Unterstützte Speicherlaufwerk-Schnittstellen: M.2, SATA III, Unterstützte Speicherlaufwerke: HDD & SSD, RAID Level: 0, 1, 5, 10. 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). Komponente für: PC, Motherboardformfaktor: micro ATX, Motherboard Chipsatz Familie: Intel



Prozessor		E/A-Anschlüsse auf der Rückseite	
Prozessorhersteller *	Intel	Anzahl DisplayPort Anschlüsse	1
Prozessorsockel *	LGA 1700	DisplayPorts-Version	1.4
Kompatible Prozessoren *	Intel® Celeron®, Intel® Core™ i3,	Kopfhörerausgänge	1
	Intel® Core™ i5, Intel® Core™ i7,	Line-in	✓
	Intel® Core™ i9, Intel® Pentium®	Mikrofon-Eingang	✓
	Gold	WiFi-AP-Antennenbuchse	1
Unterstützte Prozessorsteckplätze	LGA 1700		
Speicher		Netzwerk	
Unterstützte Arbeitsspeicher *	DDR5-SDRAM	Ethernet/LAN	✓
Anzahl der Speichersteckplätze *	4	Ethernet Schnittstellen Typ	2.5 Gigabit Ethernet
Arbeitsspeicher Typ	DIMM	WLAN *	✓
Speicherkanäle	Zweikanalig	Top WLAN-Standard	Wi-Fi 6 (802.11ax)
ECC-Kompatibilität	Nicht-ECC		802.11a, 802.11b, 802.11g, Wi-Fi 4
Unterstützte Arbeitsspeichergeschwindigkeit	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200		(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi
Unterstützte Speichertaktrate (max.)	7200 MHz		6 (802.11ax)
RAM-Speicher maximal *	192 GB	WLAN-Standards	
Unbuffered Speicher	✓	Bluetooth	✓
Speicher-Controller		Bluetooth-Version	5.2
Unterstützte Speicherlaufwerke	HDD & SSD	Merkmale	
Unterstützte Speicherlaufwerk-Schnittstellen *	M.2, SATA III	Motherboard Chipsatz *	Intel B760
Maximale unterstützte Anzahl der HDD	4	Audio Kanäle *	7.1 Kanäle
Anzahl der unterstützten Speicherlaufwerke	7	Komponente für *	PC
RAID-Unterstützung	✓	Motherboardformfaktor *	micro ATX
RAID Level	0, 1, 5, 10	Motherboard Chipsatz Familie *	Intel
		Kühlung	Passiv
		Energiequelle	ATX
		Unterstützt Windows-Betriebssysteme	Windows 11, Windows 10

Grafik		Erweiterungssteckplätze	
Parallele Verarbeitungstechnologie *	Nicht unterstützt	PCI Express x1-Steckplätze (Gen 4.x)	1
Interne E/A-Anschlüsse		PCI Express x16-Steckplätze (Gen 4.x)	1
Anzahl USB 2.0 Schnittstellen *	2	PCI Express x16-Steckplätze (Gen 5.x)	1
USB 3.2 Gen 1 (3.1 Gen 1) Anschlüsse *	1	Anzahl der M.2 (M)-Steckplätze	3
USB 3.2 Gen 2 (3.1 Gen 2) Anschlüsse *	1	BIOS	
SATA III Anschlüsse *	4	BIOS-Typ *	UEFI AMI
Front Panel Audiostecker	✓	BIOS-Speichergröße	128 Mbit
ATX Stromstecker (24-pol.)	✓	Clear-CMOS-Taste	✓
CPU Ventilatorstecker	✓	Gewicht und Abmessungen	
Zahl der Chassisventilatorstecker	3	Breite	244 mm
Anzahl Molex Anschlüsse 4pin	1	Tiefe	244 mm
EPS Stromstecker (8-pin)	✓	Lieferumfang	
Zahl der COM Stecker	1	Mitgelieferte Kabel	SATA
Thunderbolt-Stiftleisten	1	Benutzerhandbuch	✓
12-V-Stromanschluss	✓	Sonstige Funktionen	
RGB-LED-Stiftleiste	✓	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 - 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. Total supports 3 x M.2 slots and 4 x SATA 6Gb/s ports* Intel® Core™ Processors (14th & 13th & 12th Gen) M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) Intel® B760 Chipset M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) M.2_3 slot (Key M), type 2280 only (supports PCIe 4.0 x4 mode)** 4 x SATA 6Gb/s ports * Intel® Rapid Storage Technology supports SATA RAID 0/1/5/10. ** M.2_3 slot shares bandwidth with PCIe16(G4) slot. When M.2_3 slot has been installed a device, PCIe16(G4) slot will be disabled. 4 x DIMM, Max. 192GB, DDR5 7200(OC)/7000(OC)/6800(OC)/6600(OC)/6400(OC)/6200(OC)/6000(OC)/5800(OC)/5600/5400/5200/5000/4800 Non-ECC, Un-buffered Memory* Dual Channel Memory Architecture Supports Intel® Extreme Memory Profile (XMP) OptiMem II * Supported memory types, data rate (speed), and number of DRAM modules vary depending on the CPU and memory configuration, for more information please refer to CPU/Memory Support list under the Support tab of product information site or visit https://www.asus.com/support/ * Non-ECC, un-buffered DDR5 memory supports On-Die ECC function. 1 x DisplayPort** 1 x HDMI™ port*** * Graphics specifications may vary between CPU types. Please refer to www.intel.com for any updates. ** Supports max. 4K@60Hz as specified in DisplayPort 1.4. *** Supports 4K@60Hz as specified in HDMI 2.1.	
E/A-Anschlüsse auf der Rückseite		Audioausgang	
Anzahl USB 2.0 Anschlüsse *	4	Spezielle Eigenschaften	
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	2	Duplex Scan-Geschwindigkeit (Farbe)	
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ C *	1	Grafischer Ausgang	
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ A *	1		
USB 3.2 Gen 2 (3.1 Gen 2) Anzahl der Anschlüsse vom Typ C *	1		
USB 3.2 Gen 2x2 Typ-C Anzahl Anschlüsse	1		
Anzahl Ethernet-LAN-Anschlüsse (RJ-45) *	1		
Anzahl HDMI-Anschlüsse *	1		
HDMI-Version	2.1		



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