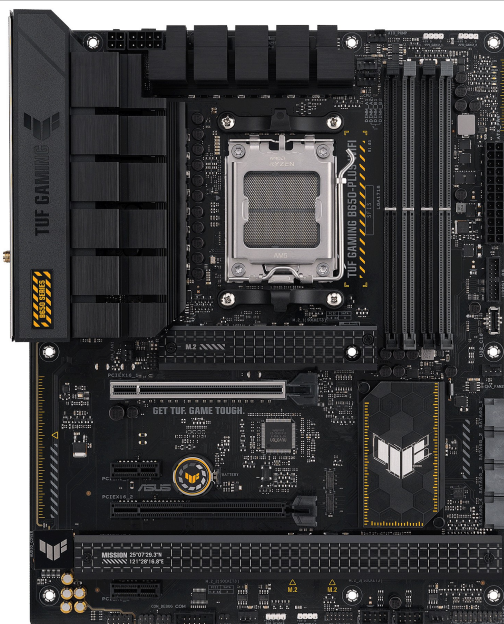


ASUS TUF GAMING B650-PLUS WIFI



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The Power Saving function contains several settings can easily optimize power consumption and maximize energy savings. You can enable a CPU power limit, darken Aura lighting, and set the fan profile to a power saving mode. You can also toggle the Power Saver plan that is built into Microsoft Windows.

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12+2 power stages are each rated to handle 60 amperes, combining high-side and low-side MOSFETS and drivers into a single package to deliver power, efficiency and stable performance for all compatible AMD processors.

8+4 PIN ProCool Power Connectors

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DDR5 OC 6400

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ASUS TUF GAMING B650-PLUS WIFI, AMD, Socket AM5, AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen, Socket AM5, DDR5-SDRAM, 128 GB

ASUS TUF GAMING B650-PLUS WIFI. Processor manufacturer: AMD, Processor socket: Socket AM5, Compatible processor series: AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen. Supported memory types: DDR5-SDRAM, Maximum internal memory: 128 GB, Memory slots type: DIMM. Supported storage drive interfaces: M.2, SATA III, Supported storage drive types: HDD & SSD, RAID levels: 0, 1, 10. Ethernet interface type: 2.5 Gigabit Ethernet, Top Wi-Fi standard: Wi-Fi 6 (802.11ax), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax). Component for: PC, Motherboard form factor: ATX, Motherboard chipset family: AMD

Merkmale

		Storage controllers	
Other features	Supported storage drive types	HDD & SSD	
	Supported storage drive interfaces	M.2, SATA III	
Weight	1.2 kg	Number of storage drives supported	7
BIOS		RAID support	Yes

BIOS type	UEFI AMI
BIOS memory size	256 Mbit

RAID levels	0, 1, 10
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Graphics

Parallel processing technology support	Not supported
On-board graphics card	No

Expansion slots

PCI Express x1 (Gen 4.x) slots	2
PCI Express x16 (Gen 4.x) slots	2
Number of M.2 (M) slots	3

Weight & dimensions

Width	305 mm
Depth	244 mm
Height	50 mm

Packaging data

Package width	338 mm
Package depth	273 mm
Package height	68 mm
Package weight	1.36 kg

Processor

Processor manufacturer	AMD
Processor socket	Socket AM5
Compatible processor series	AMD Ryzen 7 7th Gen, AMD Ryzen 9 7th Gen
Supported processor sockets	Socket AM5

Features

Motherboard chipset	AMD B650
Audio output channels	7.1 channels
Product colour	Black
Component for	PC
Motherboard form factor	ATX
Motherboard chipset family	AMD

Network

Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
Wi-Fi	Yes
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth	Yes
Bluetooth version	5.2

Memory

Supported memory types	DDR5-SDRAM
Number of memory slots	4
Memory slots type	DIMM
Memory channels	Dual-channel
ECC	Yes
Non-ECC	Yes
Supported memory clock speeds	4800,5000,5200,5400,5600,5800,6000,6200,6400,6600,6800,7000,7200,7600 MHz
Maximum internal memory	128 GB
Unbuffered memory	Yes

Internal I/O

USB 2.0 connectors	2
USB 3.2 Gen 1 (3.1 Gen 1) connectors	2
Number of SATA III connectors	4
Front panel audio connector	Yes
ATX Power connector (24-pin)	Yes
CPU fan connector	Yes
Number of chassis fan connectors	4
EPS power connector (8-pin)	Yes
Number of COM connectors	1
Thunderbolt headers	1
RGB LED pin header	Yes

Rear panel I/O ports

USB 2.0 ports quantity	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-2 A ports quantity	
USB 3.2 Gen 2 (3.1 Gen 2) Type-1	

C ports quantity	
USB 3.2 Gen 2x2 Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
DisplayPorts quantity	1
Headphone outputs	1
Line-in	Yes
Microphone in	Yes
S/PDIF out port	No

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.