

ASUS ROG STRIX B660-G GAMING WIFI - motherboard - micro ATX - LGA1700 Socket - B660



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SKU	90MB18Y0-M0EAY0
Product Description:	ASUS ROG STRIX B660-G GAMING WIFI - motherboard - micro ATX - LGA1700 Socket - B660
Product Type:	Motherboard - micro ATX
Chipset Type:	Intel B660
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR5, non-ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	Intel B660
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size:	128 GB
Technology:	DDR5
Bus Clock:	5000 MHz (O.C.), 5200 MHz (O.C.), 5400 MHz (O.C.), 5600 MHz (O.C.), 5800 MHz (O.C.), 6000 MHz (O.C.), 4800 MHz
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Included Accessories:	Cable ties, ROG fan stickers, ROG thank you card, ROG key chain, ASUS Wi-Fi moving aerial, 1 x M.2 rubber package, M.2 Q-Latch
Cables Included:	2 x Serial ATA cable
Software Included:	ROG CPU-Z, ASUS AI Suite III, Antivirus, WinRAR, Sonic Studio Virtual Mixer, AIDA64 Extreme (60 days trial), ASUS AURA Creator, Sonic Suite Companion, MyAsus
Compliant Standards:	DisplayPort 1.4
Width:	24.4 cm
Depth:	24.4 cm
Features	
BIOS Type:	AMI

Supported RAM

Features: Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type: HD Audio (8-channel)
Audio Codec: SupremeFX (S1220A)
Compliant Standards: High Definition Audio

LAN

Network Interfaces: 2.5 Gigabit Ethernet, 802.11a/b/g/n/ac/ax, Bluetooth 5.2

Features

BIOS Features: BIOS FlashBack, UEFI BIOS, ASUS EZ Flash 3, MemTest86

Sleep / Wake Up: Wake on LAN (WOL), wake on PME

Hardware Features: Jack retasking, ASUS Q-Design, ASUS TurboV EVO, Q-DIMM, ASUS EZ DIY, Q-LED, Q-Slot, ASUS Extreme Engine Digi+, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), Intel Turbo Boost Technology 2.0, ASUS DIGI+ VRM, SupremeFX Shielding technology, LANGuard, ASUS Fan Xpert 4, ASUS SafeSlot, Intel Optane Memory Ready, Sonic Radar III, Sonic Studio III, ASUS SafeDIMM, ASUS ProCool, pre-mounted I/O shield, Intel Turbo Boost Max Technology 3.0, ASUS Aura Sync, ASUS OptiMem II, Armoury Crate, GameFirst VI, Savitech SV3H712 amplifier, M.2 Q-Latch

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 5.0 x16 ; 1 x PCIe 3.0 x16 (x4 mode) ; 2 x PCIe 4.0 x1

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA ; PCIe 4.0 -connectors: 2 x M.2

RAID Features: Intel Rapid Storage Technology

Interfaces: 1 x HDMI ; 1 x DisplayPort ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x USB-C Gen2x2 ; 1 x USB 3.2 Gen 2 ; 1 x USB-C Gen1 ; 2 x USB 3.2 Gen 1 ; 4 x USB 2.0 ; 1 x microphone - mini-jack ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack

Internal Interfaces: 4 x USB 2.0 - header ; 2 x USB 3.2 Gen 1 - header ; 1 x USB-C Gen2 - header ; 1 x audio - header ; 1 x Thunderbolt - header ; 1 x SPDIF out - header

Power Connectors: 24-pin main power connector, 8-pin ATX12V connector

