

# ASUS ROG STRIX B760-F GAMING WIFI - motherboard - ATX - LGA1700 Socket - B760



Not in stock

SKU	90MB1CT0-M0EAY0
Product Description:	ASUS ROG STRIX B760-F GAMING WIFI - motherboard - ATX - LGA1700 Socket - B760
Product Type:	Motherboard - ATX
Chipset Type:	Intel B760
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR5, non-ECC, on-die ECC, unbuffered

## General

Product Type:	Motherboard - ATX
Chipset Type:	Intel B760
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)

## Supported RAM

Max Size:	128 GB
Technology:	DDR5
Bus Clock:	5800 MHz (O.C.), 6000 MHz (O.C.), 4800 MHz, 6200 MHz (O.C.), 6400 MHz (O.C.), 6600 MHz (O.C.), 7000 MHz (O.C.), 6800 MHz (O.C.), 7200 MHz (O.C.), 5200 MHz, 5000 MHz, 5600 MHz, 5400 MHz, 7400 MHz (O.C.), 7600 MHz (O.C.), 7800 MHz (O.C.)
Supported RAM Integrity Check:	Non-ECC, on-die ECC

## Miscellaneous

Included Accessories:	Cable ties, STRIX stickers, ROG thank you card, thermal pad for M.2 SSD, ROG key chain, ASUS Wi-Fi moving aerial, M.2 Q-Latch, 2 x M.2 rubber package
Cables Included:	2 x Serial ATA cable
Software Included:	ROG CPU-Z, ASUS AI Suite III, PC Cleaner, WinRAR, Sonic Studio Virtual Mixer, ROG GameFirst VI, AIDA64 Extreme (60 days trial), ASUS AURA Creator, Sonic Suite Companion, MyAsus, Armoury Crate, Sonic Studio III, Sonic Radar III, ASUS Fan Xpert 4, Norton 360 for Gamers
Compliant Standards:	DisplayPort 1.4
Width:	30.5 cm
Depth:	24.4 cm

## Features

BIOS Type:	AMI
BIOS Features:	UEFI BIOS, ASUS EZ Flash 3, MemTest86, ASUS UEFI BIOS EZ Mode
Sleep / Wake Up:	Wake on PME

## Supported RAM

Registered or Buffered: Unbuffered

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

## Audio

Type: HD Audio (8-channel)

Audio Codec: SupremeFX (ALC4080)

Compliant Standards: High Definition Audio, DTS Sound Unbound

## LAN

Network Interfaces: 2.5 Gigabit Ethernet, Bluetooth 5.3, 802.11a/b/g/n/ac/ax (Wi-Fi 6E)

## 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 3.0 x1 ; 2 x M.2 socket (2242/2260/2280 M.2 Key M slot) ; 1 x M.2 socket (2242/2260/2280/22110 M.2 Key M slot)

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; PCIe 4.0 -connectors: 3 x M.2

RAID Features: Intel Rapid Storage Technology

Interfaces: 1 x HDMI ; 1 x DisplayPort ; 1 x USB-C 3.2 Gen2x2 ; 1 x USB 3.2 Gen 2 ; 6 x USB 3.2 Gen 1 ; 2 x aerial ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x microphone - mini-jack ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x SPDIF out

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

Power Connectors: 4-pin ATX12V connector, 24-pin main power connector, 8-pin ATX12V connector

## Features

### Hardware Features:

Jack retasking, ASUS Q-Design, Q-DIMM, ASUS EZ DIY, Q-LED, Q-Slot, ASUS Extreme Engine Digi+, CrashFree BIOS 3, audio jack detect technology, Intel Turbo Boost Technology 2.0, SupremeFX Shielding technology, Clear CMOS Button, LANGuard, 6 Layer PCB, ASUS SafeSlot, M.2 heatsink, ASUS ProCool, Water Pump Header, pre-mounted I/O shield, Intel Turbo Boost Max Technology 3.0, ASUS Aura Sync, ASUS OptiMem II, 16+1 Phase Power Design, Savitech SV3H712 amplifier, M.2 Q-Latch, 5K Black Metallic Capacitors, SafeDIMM, PCIe Slot Q-Release, CPU Socket lever protector, VRM heatsink design, BIOS FlashBack button, BIOS FlashBack LED, 60A Power Stage