X670E GAMING PLUS WIFI

WIN THE COMPETITION

AMD RYZEN

SPECIFICATIONS

Model Name	X670E GAMING PLUS WIFI
CPU Support	Supports AMD Ryzen™ 7000 / 8000 Series Desktop Processors
CPU Socket	AM5
Chipset	AMD X670 Chipset
Expansion Slots	1x PCIe 5.0 x16 slot, 1x PCIe 4.0 x16 slot, 1x PCIe 3.0 x16 slot, 1x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, DisplayPort 1.4 – Requires Processor Graphics
Memory Support	4 DIMMs, Dual Channel DDR5
Storage	1x M.2 Gen5 x4 128Gbps slot 3x M.2 Gen4 x4 64Gbps slots 4x SATA 6Gb/s ports
USB ports	1x USB 3.2 Gen 2x2 20Gbps (1 Type-C) 4x USB 3.2 Gen 2 10Gbps (1 Type-C + 3 Type-A) 8x USB 3.2 Gen 1 5Gbps (8 Type-A) 8x USB 2.0 (8 Type-A)
LAN	RTL8125BG 2.5Gbps LAN
WiFi / BT	AMD® Wi-Fi 6E, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.
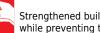
Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.

Lightning Gen 5

The latest PCIe 5.0 solution with up to 128GB/s bandwidth for maximum transfer speed.
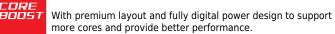
M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.
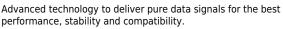
Lightning USB 20G

Built-in USB 3.2 Gen 2x2 port, offers 20Gbps transmission speed, 4X faster than USB 3.2 Gen 1.
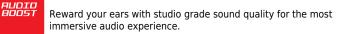
Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

Memory Boost

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.
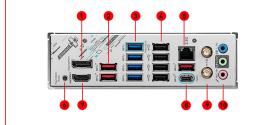
Wi-Fi 6E

The latest wireless solution supports 6GHz spectrum, MU-MIMO and BSS color technology, delivering speeds up to 2400Mbps.

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

CONNECTIONS

1. Display Port
2. USB 3.2 Gen 2 10Gbps (Type-A)
3. USB 3.2 Gen 1 5Gbps (Type-A)
4. USB 2.0
5. 2.5G LAN
6. Flash BIOS Button
7. HDMI™
8. USB 3.2 Gen 2 20Gbps (Type-C)
9. Wi-Fi / Bluetooth
10. Audio Connectors