MOTHERBOARDS

PRO Z890-P WIFI6E

BUSINESS ELEGANCE



SPECIFICATIONS

Model Name	PRO Z890-P WIFI6E
CPU Support	Support Intel® Core™ Ultra Processors (Series 2)
CPU Socket	LGA 1851
Chipset	Intel® Z890 Chipset
Expansion Slots	1x PCIe 5.0 x16 slot 2x PCIe 4.0 x4 slots 1x PCIe 4.0 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 - 9200+ MT/s (OC)
Storage	1x M.2 Gen5 x4 128Gbps slot, 3x M.2 Gen4 x4 64Gbps slots, 4x SATA 6Gbps ports
USB ports	1x USB 20Gbps (1 Type-C), 2x USB 10Gbps (1 Type-A + 1 Type-C), 6x USB 5Gbps (6 Type-A) 8x USB 2.0
LAN	Realtek® 8126 5G LAN
WiFi / BT	Wi-Fi 6E solution, Bluetooth 5.3
Audio	8-Channel (7.1) HD Audio with Audio Boost

FEATURES

Lightning Gen 5

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

Latest DDR5 Memory

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

Wi-Fi 6E

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

5G Network Solution

Featuring premium 5G LAN to deliver better network experience.

EZ M.2 Shield Frozr II

The new tool-less design makes installing or removing your M.2 SSD and Shield Frozr much easier

EZ PCIe Clip II

Allows for easy removal of the graphics card by pressing the tail-like lock with one finger, even in the cramped case spaces.

Extended Heatsink Design

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

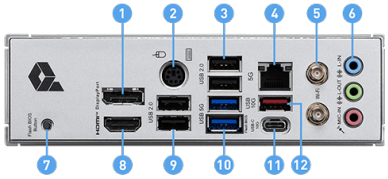
Pre-installed I/O Shielding

Better EMI protection and more convenience for installation

Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.

CONNECTIONS



1. DisplayPort
2. Mouse / Keyboard
3. USB 2.0
4. 5G LAN
5. Wi-Fi / Bluetooth
6. Audio Connectors
7. Flash BIOS Button
8. HDMI™
9. USB 2.0
10. USB 5Gbps Type-A
11. USB 10Gbps Type-C
12. USB 10Gbps Type-A

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