



SPECIFICATIONS

OS	Windows 11 Pro
Chipset	Intel® Z690
Memory	Up to 4x DDR5 4400MHz U-DIMMs
VGA	MSI GeForce® RTX 3090 MSI GeForce® RTX 3080Ti/3080 MSI GeForce® RTX 3070Ti/3070
Storage	3x M.2 PCIe (2x Gen 4 x4, 1x Gen 3 x4/SATA combo) 2x 2.5" Drive Bays 1x 3.5" Drive Bay
Bluetooth	5.2
LAN (RJ45)	Intel WGI225-V (2.5G) Intel WGI219-V (1G)
Cooling System	MSI AIO Liquid Cooler (240mm)
I/O (Rear)	2x USB 2.0 1x PS/2 Combo Port 1x HDMI™ out (2.0b) 1x USB 3.2 Gen 2x2 Type C 3x USB 3.2 Gen 2 Type A 1x Thunderbolt 4 (Optional) (Support PD 60W / DP 1.4a / USB 4 compliant) 2x RJ45 (2.5G + Gigabit LAN) 5x Audio jacks 1x Optical S/PDIF out
I/O	1 x USB 3.2 Gen 2 Type C (Support PD 15W 3A) 2x USB 3.2 Gen 1 Type A 1x Mic-in 1x Headphone-out
Power Supply	850W 80 Plus Gold certified (SFX)
AC Adapter	Intel® Wi-Fi 6E AX211
Size	67 Liters
Dimension	551 x 239 x 511 mm 686 x 357 x 673 mm
Weight	15.6kg / 21.55kg
Accessories	1x Manual (optional) 1x Quick guide 1x Warranty card 1x Power cord
Software	Drivers & MSI Utilities MSI Center Anti-Virus (60 days trial)

FEATURES



Intel 12th Gen Processors

Equipped with 12th Gen Intel® Core™ i9 processor. Up to 19% performance increase than previous generation.



GeForce RTX™ Graphics Card

Built with MSI GeForce RTX™ Graphics Card, up to 40% more performance than previous generation.



Gaming Dial

With the knob design, it'll be easier for users to understand the system information. Through the dial design, users can easily switch between performance settings.

Silent Storm Cooling 4



Exclusive, silent and powerful cooling system that embraces several separated chambers for component cooling, added extra new chamber in back of MB for VRM cooling.

Wi-Fi 6E



The latest Wi-Fi 6E delivers stunning speed while keeps the network smooth and stable even when sharing the network with numerous users.

DDR 5 Memory ready



Equipped with the latest DDR5 memory which brings a powerful performance. DDR5 has a higher bandwidth than DDR4, allowing for extremely smooth gameplay.

CONNECTIONS



1. 1 x USB 3.2 Gen 1 Type A
1 x Mic-in / 1x Headphone-out

2. 1 x USB 3.2 Gen 2 Type C
1 x USB 3.2 Gen 1 Type A

3. 5x Audio jacks / 1 x Optical S/PDIF out. 1x RJ45 (2.5G LAN) / 1x USB 3.1 Gen 1 Type A / 1x USB 3.1 Gen 2x2 Type C. 1x RJ45 (Gigabit LAN) / 2x USB 3.1 Gen 1 Type A. 1x Thunderbolt 4 (optional)*. 1x HDMI™ out (2.0a). 1x PS/2 Combo Port / 2x USB 2.0