



SPECIFICATIONS

OPERATING SYSTEM	Windows 11 Home Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
COOLING SYSTEM	Fan Cooler
SOFTWARE	Drivers & MSI Utilities Anti-Virus (60 days trial)
ACCESSORIES	1x Quick guide 1x Power cord
WEIGHT (N.W./ G.W.)	8.35 kg (18.41 lbs) / 10.2 kg (22.49 lbs)
DIMENSION (WXDXH)	131.85 x 372.20 x 402.70mm (5.19 x 14.65 x 15.85 inch)
VOLUME	10.36 L / 21.89pt
AC ADAPTER / PSU	Modular 850W 80 Plus Gold Certified PSU
BLUETOOTH	5.2
CPU	Up to Intel® Core™ i7-12700K Processor
LAN	Intel® I225-V
I/O (REAR)	2x USB 3.2 Gen 2 Type A 4x USB 3.2 Gen 1 Type A 1x DP out (1.4a) 1x HDMI™ out (2.0b) 1x RJ45 (2.5G) 3x Audio jacks 2x Antenna
I/O (FRONT)	1x USB 3.2 Gen1 Type C 1x USB 3.2 Gen1 Type A 1x USB 2.0 Type A 1x Mic-in 1x Headphone-out
GRAPHICS	Up to MSI GeForce RTX™ 3090 Graphics
STORAGE	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
SYSTEM MEMORY	2 x DDR5 up to 4800MHz U-DIMMs, up to 64GB
CHIPSET	Intel® Z690
Note	Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see aka.ms/windows11-spec).

FEATURES



MSI Center

The MSI Center takes optimization to the next level with easily adjustable system modes and resources for a wide range of scenarios and needs.



Upgradable Design

Make sure you can efficiently create with the latest hardware.



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.



GeForce RTX™ Graphics Card

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



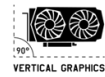
Intel 11th Gen Processors

Equipped with 11th Gen Intel® Core™ i7 processor. Up to 19% performance increase than previous generation.



Silent Pro Cooling

3 independent chambers with exclusive thermal module provide the best solution while rendering, editing and multitasking



Vertical graphics design

Vertical placed graphics card to prevent bending of the card or damage to the PCIe slot during transport.

CONNECTIONS



- | | |
|---------------------------------|--|
| 1. 1x USB 3.2 Gen 1 Type C | 2. 1x USB 3.2 Gen 1 Type A / 1x USB 2.0 Type A |
| 3. 1x Headphone-out / 1x Mic-in | 4. 3x Audio Jacks |
| 5. 2x Wi-Fi Antenna | 6. 2x USB 3.2 Gen 2 Type-A / 1x RJ45 (2.5G) |
| 7. 4x USB 3.2 Gen 1 Type A | 8. 1x DisplayPort (1.4a) / 1x HDMI™ (2.0b) |