



SPECIFICATIONS

OPERATING SYSTEM	Windows 11 Home Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
CPU	Up to Intel® Core™ i7-12700 Processor
CHIPSET	Intel® H610
GRAPHICS	GeForce RTX 3060 AERO ITX : 3x DP, 1x HDMI GeForce RTX 3050 AERO ITX : 3x DP, 1x HDMI GeForce GTX 1660 SUPER AERO ITX : 1x DP, 1x HDMI, 1x DL-DVI-D GeForce GTX 1650 AERO ITX : 1x DP, 1x HDMI, 1x DL-DVI-D
SYSTEM MEMORY	2 x DDR4 up to 3200MHz SO-DIMMs, up to 64GB
STORAGE	1x M.2 2280 slot (NVMe PCIe Gen3 x4) 1x 2.5" SATA Drive Bay
WIRELESS LAN	Intel® Wi-Fi 6E AX211
BLUETOOTH	5.2
LAN	Intel® I225-V
SOUND	Realtek® ALC897 Audio Boost with Nahimic 3
I/O (FRONT)	1x USB 3.2 Gen 2 Type C 2x USB 3.2 Gen 1 Type A 1x Mic-in 1x Headphone-out
I/O (REAR)	1x USB 3.2 Gen 2 Type A 2x USB 2.0 Type A 1x RJ45 (2.5G) 3x Audio jacks
LOCK	Kensington Lock
AC ADAPTER / PSU	330W Adapter
VOLUME	4.72L / 8.31pt
WEIGHT (N.W./ G.W.)	3.4 kg (7.5 lbs) / 6.6 kg (14.55 lbs)
DIMENSION (WXDXH)	with stand: 353.73 x 97.56 x 251.35 mm (13.93 x 3.84 x 9.90 inch) w/o stand: 346.25 x 232.47 x 71.83 mm (13.63 x 9.15 x 2.83 inch)
SOFTWARE	Drivers & MSI Utilities Anti-Virus (60 days trial)
Note	*Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see https://www.microsoft.com/en-us/windows/windows-11-specifications).

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.



2.5Gbps Ethernet LAN

Connect and rapidly transfer data over a network with the high-bandwidth and low-latency 2.5Gbps Ethernet LAN.



Thunderbolt™ 4

Up to 40Gb transmission speed and 2X PCI-e bandwidth than previous generation, brings fast speed and versatility, offering a fast and simple level of connection for work.



GeForce RTX™ Graphics Card

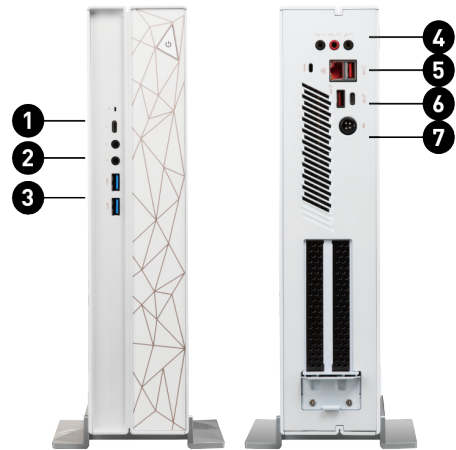
Built with MSI GeForce RTX™ Graphics Card, up to 40% more performance than previous generation.



Intel 11th Gen Processors

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

CONNECTIONS



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| 1. 1x Thunderbolt 4 (Optional) | 2. 1x Headphone-out / 1x Mic-in |
| 3. 2x USB 3.2 Gen 1 Type A | 4. 3x Audio Jacks |
| 5. 1x USB 3.2 Gen 2 Type-A / 1x RJ45 (2.5G) / 1x Kensington Lock | 6. 1x USB 3.2 Gen 2x2 Type-C / 1x USB 3.2 Gen 2 Type-A |
| 7. 1x DC in | |