



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.



The latest WiFi 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

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

