



SPECIFICATIONS

Operating System	Windows 10 Home Windows 10 Pro (MSI recommends Windows 10 Pro for business.) (Free upgrade to Windows 11*, when available)
CPU	Up to 10th Gen Intel® Core™ i9-10900K processors
Chipset	Intel® Z490
Storage	3 x M.2 2280 SSD (SATA/PCIe Combo) 2 x 2.5" Driver Bays 1 x 3.5" Driver Bay
System Memory	4 x DDR4 2933MHz U-DIMM, up to 128GB
VGA	Up to MSI GeForce® RTX 3080 10GB GDDR6X
Sound	7.1 Channel HD Audio (ALC1220)
I/O (Front)	1 x USB 3.2 Gen 2 Type C 2 x USB 3.2 Gen 1 Type A 1 x Mic-in 1 x Headphone-out
I/O (Rear)	2 x USB 2.0 Type A 1 x PS/2 Combo Port 1 x HDMI out (1.4) 1 x USB 3.2 Gen 2 Type C 3 x USB 3.2 Gen 2 Type A 1 x Thunderbolt 3 2 x RJ45 LAN (2.5G + Gigabit LAN) 5 x Audio jacks 1 x S/PDIF *Tips: The display function is only available on non F series processors.
Wireless LAN	Intel® Wi-Fi 6 AX201
Bluetooth	5.1
LAN	2.5G (Intel I225-V) 1G (Intel I219-V)
AC Adapter / PSU	750W 80 Plus Gold Certified PSU
Cooling System	MSI AIO Liquid Cooler (240mm)
Volume	67L
Dimension (WxDxH)	551 x 239 x 511 mm
WEIGHT (N.W./G.W.)	15kg / 17kg
Accessories	1 x Manual (optional) 1 x Quick guide 1 x Warranty card 1 x Power cord

FEATURES



10th Gen Intel® Core™ Processors

Equipped with the 10th Gen Intel® Core™ processors, up to 30% more performance than previous generation.



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.



WIFI 6

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



NVIDIA Ampere Graphics

Built with the latest MSI GeForce RTX™ Ampere Graphics Card, up to 2X 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.



Thunderbolt 3

Up to 40Gb transmission speed, brings fast speed and versatility, offering a fast and simple level of connection for work.

CONNECTIONS



1. 1x USB 3.2 Gen 1 Type A / 1x Mic-in / 1x Headphone-out
2. 1x USB 3.2 Gen 2 Type C / 1x USB 3.2 Gen 1 Type A
3. 5x Audio jacks / 1 x Optical S/PDIF out
4. 1x RJ45 (2.5G LAN) / 1x USB 3.2 Gen 2 Type A / 1x USB 3.2 Gen 2 Type C
5. 1x RJ45 (Gigabit LAN) / 2x USB 3.2 Gen 2 Type A
6. 1x Thunderbolt 3
7. 1x HDMI out (1.4)
8. 1x PS/2 Combo Port / 2x USB 2.0

1. 1x USB 3.2 Gen 1 Type A / 1x Mic-in / 1x Headphone-out
2. 1x USB 3.2 Gen 2 Type C / 1x USB 3.2 Gen 1 Type A
3. 5x Audio jacks / 1 x Optical S/PDIF out
4. 1x RJ45 (2.5G LAN) / 1x USB 3.2 Gen 2 Type A / 1x USB 3.2 Gen 2 Type C
5. 1x RJ45 (Gigabit LAN) / 2x USB 3.2 Gen 2 Type A
6. 1x Thunderbolt 3
7. 1x HDMI out (1.4)
8. 1x PS/2 Combo Port / 2x USB 2.0



Software

Dragon Center
BurnRecovery
MSI Remind Manager
Norton SymSilent
Norton Internet Security (60-day Trial)
Mystic Light 3.0
Office 16.5

Note

1. Upgrade rollout plan is being finalized and is scheduled to begin late in 2021 and continue into 2022. Specific timing will vary by device. Certain features require specific hardware, see <https://www.microsoft.com/windows/windows-11-specifications>
2. Both the standard RTX 3080/3070 and LHR version will be available