



FEATURES



GeForce RTX™ Graphics Card

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



9th Gen Intel® Core™ i9 Processors

Equipped with the 9th Gen Intel® Core™ i9 processors, up to 50% more performance than previous generation.



Nahimic 3

Military class solution which allows you as a gamer to experience the next level in immersive gameplay and VR game.



Audio Boost

Hear new details that maintain the upper-hand in competitive FPS matches where every bit of sound counts.



Easy to upgrade

Easy to access and upgrade components to keep the system up to date with the latest hardware.

SPECIFICATIONS

Operating System	Windows 10 Home Windows 10 Pro Free Upgrade to Windows 11*
CPU	Intel® Core™ i9-9900K Processor
Chipset	Intel® Z390
Storage	1 x M.2 SSD (Auto Switch) 1 x 3.5" HDD 1 x 2.5" HDD/SSD (Total 6x SATA III)
System Memory	4 x U-DIMMs DDR4, Max: 64GB
VGA	MSI RTX 2070 Armor 8G MSI RTX 2080 Ventus11G MSI RTX 2080Ti Ventus 11G
Sound	7.1 Channel HD Audio with Nahimic audio enhancer
Optical Drive	5.25" DVD Super-multi
I/O (Front)	2x USB3.1 Gen1 Type A 1x USB3.1 Gen1 Type C 1x Headphone Out 1x Microphone
I/O (Rear)	1x PS/2 mouse/keyboard combo 3x USB3.1 Gen2 Type A 1x USB3.1 Gen2 Type C 2x USB2.0 1x LAN Port(RJ45) 1x DVI-D 1x VGA 1x Display Port 6x OFC Audio Jacks
Wireless LAN	Optional
Bluetooth	Optional
LAN	Intel I219V Gigabit Ethernet
AC Adapter / PSU	500W 80 Plus Bronze certified 850W 80 Plus Platinum certified
Cooling System	Fan Cooler
Volume	40 Liters
Dimension (WxDxH)	195 x 494 x 461mm
WEIGHT (N.W./ G.W.)	Net Weight 10.3 KG / Gross Weight 13.5 KG
Accessories	1 x Quick guide 1 x Warranty card 1 x Power cord
Software	Office2016 (30 days trail), BurnRecovery, Dragon Center, Norton SymSilent (60 days trail), PhotoDirector 8, PowerDirector 14, PowerDVD 14, MSI App Player

CONNECTIONS



1. 1x Headphone-out / 1x Mic-in
2. 2x USB 3.1 Gen 1 Type A / 1x USB 3.1 Gen 1 Type C
3. 2x USB 2.0 / 1x PS/2 Combo
4. 1x DVI-D / 1x D-sub
5. 1x DisplayPort
6. 1x USB 3.1 Gen 2 Type C / 1x USB 3.1 Gen 2 Type A
7. 2x USB 3.1 Gen 2 Type A / 1x RJ45
8. 5x Audio jacks / 1x S/PDIF



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).