



## SPECIFICATION

Operating System	Windows 10 Home
CPU	Intel® Core™ i7-9700 Processor Intel® Core™ i5-9400 Processor Intel® Core™ i7-8700 Processor Intel® Core™ i5-8400 Processor
Chipset	Intel® H310
Storage	1 x M.2 SSD (Auto Switch) 1 x 3.5" HDD 1 x 2.5" HDD/SSD (Total 4x SATA III)
System Memory	2 x U-DIMMs DDR4, Max: 32GB
Graphics	MSI RTX 2060 Ventus 6G MSI GTX 1070 Armor 8G MSI GTX 1060 6GT OCV1 MSI GTX 1050Ti 4G OCV1
Sound	7.1 Channel HD Audio with Nahimic audio enhancer
Optical Drive	5.25" DVD Super-multi
I/O (Front)	2x USB2.0 1x USB3.1 Gen1 Type C 1x Headphone Out 1x Microphone
I/O (Rear)	1x PS/2 mouse/keyboard combo 2x USB3.1 Gen1 Type A 4x USB2.0 1x HDMI 1x DVI 1x VGA 1x RJ45 1x Line in 1x Line out 1x Mic
Wireless LAN	Optional
Bluetooth	Optional
LAN	Intel I219V Gigabit Ethernet
AC Adapter / PSU	350W 80 Plus Bronze certified 500W 80 Plus Bronze 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,

## FEATURE



### 9th Gen Intel® Core™ Processors

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



### MSI Graphics

Armed with MSI breathtaking graphics card for the best in game performance.



### Easy to upgrade

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



### Audio Boost

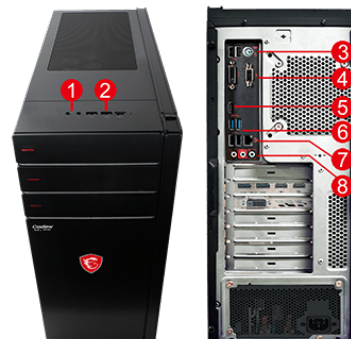
Hear new details that maintain the upper-hand in competitive FPS matches where every bit of sound counts.



### Nahimic 3

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

## CONNECTIONS



- |   |                           |
|---|---------------------------|
| 1. 1x Headphone-out / 1x Mic-in         | 5. 1x HDMI                |
| 2. 2x USB 2.0 / 1x USB 3.1 Gen 1 Type C | 6. 2x USB 3.1 Gen1 Type A |
| 3. 2x USB 2.0 / 1x PS/2 Combo           | 7. 2x USB 2.0 / 1x RJ45   |
| 4. 1x DVI-D / 1x D-sub                  | 8. 3x Audio jacks         |



**msi**

DESKTOP  
**Codex 3 9th**



PowerDirector 14, PowerDVD 14, MSI App Player