

# MSI 15.6"FHD i7-9750H 16GB 256SSD + 1TB RTX2060-6 W10



**Code:**  
NOTMMGL639SE-481BE

**Vendor code:**  
GL639SE-481BE

**EAN code:**  
4719072633172

Intel Core i7-9750H (12MB Cache, 2.6GHz), 16GB DDR4-SDRAM, 1000GB HDD, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics 630, NVIDIA GeForce RTX 2060 (6GB GDDR6), LAN, WLAN, Bluetooth, Webcam, Windows 10 Home 64-bit

## **NVIDIA GEFORCE RTX™ 20 SERIES GRAPHICS**

NVIDIA GeForce RTX delivers the ultimate laptop gaming experience. These sleek, powerful gaming rigs are powered by the new NVIDIA Turing GPU architecture and the revolutionary RTX platform. RTX graphics bring together real-time ray tracing, artificial intelligence, and programmable shading.

## **DOMINATE ALL WITH HIGHER CLOCK SPEED**

Latest 9th Intel® Core™ i7 processor powers up with 10% performance gains over the previous generation.

## **PER-KEY RGB GAMING KEYBOARD BY STEELSERIES**

## **TAILOR YOUR KEYBOARD**

Customize each key to your liking and receive real-time in-game status through keyboard lighting, or even watch the lights dance to your favorite tune!

## **5 TIMES BIGGER THAN OTHERS LOUDER SOUND,**

## **MORE RESONANCE, AND HIGHER QUALITY**

Gamers can feel every engine sound roaring past with the upgraded giant speakers. Exclusive audio module design and independent sound chamber for top-notch auditory sensation.

## **WIN BY A MILLISECOND FASTER (OPTIONAL)**

See every detail during chaotic gameplays. By displaying 120 picture frames per second, we bring you the most vibrant visuals for the ultimate entertainment pleasure.

## **MATRIX DISPLAY**

## **MULTI-TASK WITH UP TO 3 MONITORS**

Expand your vision across multiple display with HDMI and mini DisplayPort, and enjoy up to 4K (3840x2160) resolution output for some extra productivity and fun.

## **REVOLUTIONARY COOLING FOR ENTHUSIASTIC GAMING**

Dedicated thermal solutions for both the CPU and GPU with a total of 7 heat pipes ensure maximum performance under extreme gaming.

## **ALL NEW NAHIMIC 3 NEXT LEVEL AUDIO IMMERSION**

Enhance in-game 3D surround sound and make finite control over your music, movies, and conference calls.

## **AUDIO BOOST – HOW SOUND IS MEANT TO BE HEARD**

Enhance audio detail by 30% with built-in AMP (Audio Power Amplifier) and golden audio jack.

## **MSI APP PLAYER**

Developed under an exclusive partnership with BlueStacks, the MSI APP Player brings seamless gaming experience between mobile games and PC platform, and leverages customized features as specific keyboard lighting and better graphics with multi-task works.

## **DRAGON CENTER 2.0 - FREE BUFF FOR YOUR RIG**

Monitor and optimize through various customization and freeing system memories to prioritize in-game performance.

## **KILLER™ GAMING LAN – PROTECTING YOUR PING**

Stop losing games to lag with Killer Gaming LAN. Protect and prioritize networking traffic while preventing lag spikes to always game at your best. Gamers can easily manage bandwidth for each application with the user-friendly Killer Control Center.- Windows 10 Home 64-bit- Intel Core i7-9750H (12MB Cache, 2.6GHz)- 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 2060 (6GB GDDR6)- 16GB (2666MHz) DDR4-SDRAM & 1000GB HDD, 256GB SSD

## **Accu/Batterij**

Aantal cellen in de batterij

6

Accu/Batterij capaciteit (Watt uur)	51 Wh
Energie-opslagtechnologie accu/batterij	Lithium-Ion (Li-Ion)

## Audio

Aantal ingebouwde luidsprekers	2
Ingebouwde microfoon	Ja
Vermogen luidsprekers	3 W

## Beeldscherm

3D	Nee
Beeldschermdiagonaal	39,6 cm (15.6")
Beeldverhouding	16:9
HD type	Full HD
LED backlight	Ja
Resolutie	1920 x 1080 Pixels
Touchscreen	Nee

## Camera

Camera voorzijde	Ja
Signaalformaat camera voorkant	720p
Video capturing speed	30 fps
Voorcamera HD-type	HD

## Design

Kleur van het product	Zwart
Markt positionering	Gamen
Producttype	Notebook
Vormfactor	Clamshell

## Energie

AC-adapter, vermogen	180 W
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## Geheugen

Geheugen form factor	SO-DIMM
Geheugenslots	2x SO-DIMM
Intern geheugen	16 GB
Intern geheugentype	DDR4-SDRAM
Kloksnelheid geheugen	2666 MHz
Maximum intern geheugen	64 GB

## Gewicht en omvang

Breedte	383 mm
Diepte	260 mm
Gewicht	2,3 kg
Hoogte	29,5 mm

## Grafisch

Aantal discrete grafische adapters geïnstalleerd	1
Aparte grafische adapter	Ja
CUDA	Ja
Discreet grafische adapter model	Intel® UHD Graphics 630
Discreet grafische adapter model	NVIDIA® GeForce RTX™ 2060
Grafische geheugen	6 GB
Ingebouwde grafische adapter	Ja
Specifiek grafisch geheugentype	GDDR6

## Inhoud van de verpakking

Aantal voedingsadapters	1
Inclusief AC-adapter	Ja

## Netwerk

3G	Nee
4G	Nee
Bluetooth	Ja
Bluetooth-versie	5.0
Ethernet LAN	Ja
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s
Soort antenne	2x2
Wi-Fi	Ja
Wi-Fi-standaarden	Wi-Fi 5 (802.11ac)
Wifi-standaard	Wi-Fi 5 (802.11ac)

## Opslagmedia

Compatibele geheugenkaarten	SD,SDHC,SDXC
Geïntegreerde geheugenkaartlezer	Ja
HDD capaciteit	1000 GB
Het aantal geïnstalleerde HDD's	1
Opslagmedia	HDD+SSD
SSD capaciteit	256 GB
Totale capaciteit HDD's	1000 GB
Totale capaciteit SSD's	256 GB
Totale opslagcapaciteit	1256 GB

## Optische drive

Soort optische drive	Nee
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## Poorten & interfaces

Aantal Ethernet LAN (RJ-45)-poorten	1
Aantal HDMI-poorten	1
Aantal poorten USB 3.0 (3.1 Gen 1) Type A	2
Aantal poorten USB 3.1 (3.1 Gen 2) Type A	1
Aantal poorten USB 3.1 (3.1 Gen 2) Type C	1
Charging port type	DC-in ingang
Hoofdtelefoonuitgangen	1
Microfoon, line-in ingang	Ja
Mini DisplayPort kwantiteit	1

## Processor

Aantal processorkernen	6
Chipset moederbord	Intel® HM370
Frequentie van processor	2,6 GHz
Maximale turbofrequentie van processor	4,5 GHz
Processor aantal threads	12
Processor cache	12 MB
Processor cache type	Smart Cache
Processorfamilie	9th gen Intel® Core™ i7
Processormodel	i7-9750H

## Software

Architectuur besturingssysteem	64-bit
Inclusief besturingssysteem	Windows 10 Home

## Toetsenbord

Aanwijsapparaat	Touchpad
Keyboard met achtergrondverlichting	Ja
Kleur achtergrondverlichting van toetsenbord	Diverse
Numeriek toetsenblok	Ja
Windows-toetsen	Ja