

MSI 17.3"FHD 144Hz i7-9750H 16GB 1TB SSD RTX2070-8 Max-q W10



Code:
NOTMMGS759SF-262BE

Vendor code:
GS759SF-262BE

EAN code:
4719072631826

Intel Core i7-9750H (12MB Cache, 2.6GHz), 16GB DDR4-SDRAM, 1000GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080, Intel UHD Graphics 630, NVIDIA GeForce RTX 2070 (8GB 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.

A SILKY SMOOTH GLASS TOUCHPAD WITH MULTI-TOUCH GESTURES

The premium glass touchpad comes with an enlarged surface area and an extremely smooth finish, perfect for all your click, scroll, and multi-touch gesture needs.

MAXIMIZE CAPACITY IN A MINIMIZED CHASSIS

Have all your games and data on-the-go with up to 3 M.2 SSD storage slots, all within a slim and sleek chassis.

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!

144HZ IPS-LEVEL THIN-BEZEL GAMING DISPLAY

UNPRECEDENTED SPEED AND CLARITY

The fastest gaming display brings you the most vibrant visuals so you never miss a beat.

MATRIX DISPLAY

MULTI-TASK WITH UP TO 3 MONITORS

Expand your vision across multiple display with HDMI and Thunderbolt 3 and enjoy up to 4K (3840x2160) resolution output for some extra productivity and fun. at 60Hz for some extra productivity and fun.

TRUE COLOR 2.0

THE NEXT-TO-PERFECT COLOR PRESENTATION

MSI True Color Technology, spawned a new height for the display technology. Each display undergoes thorough examinations and extensive factory-calibration process, guaranteeing exceptional color fidelity of close to 100% sRGB.

COOLER BOOST TRINITY+ IT GETS COOLER

The newly designed Whirlwind Blade fans effectively increase air pressure and airflow at the same RPM. Independent thermal solution for both CPU and GPU ensures the best gaming performance, even under extreme loads.

8 HOURS BATTERY LIFE

PRODUCTIVITY ON THE GO

The GS series fulfill your diverse portability needs. The new battery design allows up to eight hours of use, giving you uninterrupted productivity and entertainment.

NEW SLIM ADAPTER

SLIM DOWN YOUR CARRY

A slim laptop comes with a even slimmer power adapter - The last piece of the puzzle to ultimate portability.

ONE PORT THAT DOES IT ALL

The latest and fastest interface Thunderbolt 3 supports up to 40Gbps data transfer rates and 4K displays with daisy chain capabilities. Its USB USB3.1 Gen2 ultra speed interface supports up to 5V and 3A current output for charging.

HIGH RESOLUTION AUDIO READY

HEAR EVERY DETAIL

Experience how sound is meant to be heard with the ESS Sabre Hi-Fi DAC (Digital-Analog-Converter). With the ability to support up to 24bit/192kHz sampling, it doesn't take an audiophile to tell the difference.

IMMERSIVE GAMING WITH TOP-NOTCH AUDITORY SENSATION

First ever passive radiator design on laptop speakers with stunning audio bass! Enjoy your games and music with the world-class Dynaudio sound system, devoted to "Authentic Fidelity" with demanding standard and often applied by German cars. Fill the room with true-to-life quality sound without extra speakers and wires.

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.

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.

STEELSERIES ENGINE 3 (SSE3)

Transform your keyboard into a command center by combining multiple keys into one key command, and sync across all SteelSeries gears.

KILLER DOUBLESHOT PRO – PROTECTING YOUR PING

Stop losing games to lag with Killer DoubleShot Pro. 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.

Eliminate Wi-Fi Dead-Zones with Killer xTend

Automatically extends your network range and prioritize critical traffics above the rest.- Windows 10 Home 64-bit- Intel Core i7-9750H (12MB Cache, 2.6GHz)- 43.9 cm (17.3") Full HD 1920 x 1080, NVIDIA GeForce RTX 2070 (8GB GDDR6)- 16GB (2666MHz) DDR4-SDRAM & 1000GB SSD

Accu/Batterij

Aantal cellen in de batterij	4
Accu/Batterij capaciteit (Watt uur)	82 Wh
Energie-opslagtechnologie accu/batterij	Lithium-Polymeer (LiPo)

Audio

Aantal ingebouwde luidsprekers	2
Ingebouwde microfoon	Ja

Vermogen luidsprekers	2 W
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Beeldscherm

3D	Nee
Beeldschermdiagonaal	43,9 cm (17.3")
Beeldverhouding	16:9
HD type	Full HD
LED backlight	Ja
Maximale refresh snelheid	144 Hz
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	230 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	396,1 mm
Diepte	259,5 mm
Gewicht	2,28 kg
Hoogte	18,9 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™ 2070
Grafische geheugen	8 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	MicroSD (TransFlash)
Geïntegreerde geheugenkaartlezer	Ja
Opslagmedia	SSD
SSD capaciteit	1000 GB
Totale capaciteit SSD's	1000 GB
Totale opslagcapaciteit	1000 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 C	1

Aantal poorten USB 3.1 (3.1 Gen 2) Type A	3
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

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
Full-size toetsenbord	Ja
Keyboard met achtergrondverlichting	Ja
Kleur achtergrondverlichting van toetsenbord	Diverse
Numeriek toetsenblok	Ja
Windows-toetsen	Ja