

Specifications

Performance

CPU	2.6 GHz Intel Core i7-9750H 6-Core
Maximum Boost Speed	4.5 GHz
L3 Cache	12 MB
Memory Type	2666 MHz DDR4
Total Installed Memory	16 GB
Memory Configuration	2 x 8 GB
Buffered Memory	No
ECC Memory	No
Graphics Type	Dedicated
GPU	NVIDIA GeForce GTX 1660 Ti with 6 GB GDDR6 VRAM

Display

Panel Type	IPS
Size	15.6"
Aspect Ratio	16:9
Resolution	1920 x 1080
Touchscreen	No
Color Gamut	94% NTSC 100% sRGB
Refresh Rate	120 Hz
Response Time	3 ms
Adaptive Sync Technology	<i>None</i>

Storage and Expansion

Total Installed Capacity	256 GB
Solid State Storage	1 x 256 GB M.2 NVMe PCIe
Optical Drive	<i>1 TB HDD</i>

I/O

Ports	3 x USB Type-A (USB 3.1 / USB 3.2 Gen 1)
USB Type-C Ports	1 x USB 3.1 / USB 3.2 Gen 1
Display	1 x HDMI 1 x Mini DisplayPort 1.2
Audio	1 x 1/8" / 3.5 mm Microphone Input 1 x 1/8" / 3.5 mm Headphone Output
Built-In Speakers	2 x 3 W
Built-In Microphones	Yes
Media Card Slots	1 x SD/SDHC/SDXC

Communications

Ethernet	1 x RJ45 (Gigabit)
Wi-Fi	Wi-Fi 5 (802.11ac); Dual-Band (2.4 & 5 GHz)
MU-MIMO Support	2 x 2
Bluetooth	5.0
GPS	<i>None</i>

NFC	No
Webcam	User-Facing: 720p

Battery

Capacity	6-Cell: 51 Wh
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Keyboard & Mouse

Keyboard	Notebook Keyboard with Backlight
Pointing Device	TouchPad

General

Power Supply	180 W
Dimensions	14.08 x 9.76 x 1.08" / 357.63 x 247.9 x 27.43 mm
Weight	7.53 lb / 3.42 kg

Packaging Info

Package Weight	8.3 lb
Box Dimensions (LxWxH)	21 x 13.8 x 3.5"

Brand	MSI
SKU	9S7-16U512-030
Shipping Weight (KG)	2.2