

## Specification

<b>CPU</b>	12th Gen Intel® Core™
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	15.6" FHD(1920x1080), 240Hz Refresh Rate, IPS-Level
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 3070 Ti Laptop GPU Up to 1535MHz Boost Clock 150W Maximum Graphics Power with Dynamic Boost. Max. 195W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
<b>Video Memory</b>	8GB GDDR6
<b>Memory</b>	8GB*2 DDR4-3200
<b>Memory Slot and Max Capacity</b>	DDR4-3200, 2 Slots, Max 64GB
<b>Storage</b>	512GB*1 NVMe SSD PCIe Gen4
<b>WebCam</b>	HD type (30fps@720p)
<b>Audio</b>	2x 2W Audio Speaker
<b>Video Ports</b>	1x (8K @ 60Hz / 4K @ 120Hz)
<b>LAN</b>	2.5 Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
<b>AC Adapter</b>	280W Adaptor
<b>Battery</b>	65 Whrs
<b>Dimension (WXDXH)</b>	358 x 267 x 23.4 mm
<b>Weight (W/ Battery)</b>	2.38
<b>Chassis Color</b>	Black
<b>Warranty</b>	1 year limited warranty
<b>Xbox Game Pass</b>	One month of PC Game Pass *Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.