

## 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>	16" QHD+(2560x1600), 165Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical), Touchscreen Display, Support MSI Pen
<b>Chipset</b>	Integrated SoC
<b>Integrated Graphics</b>	Intel® Iris® Xe (*Intel® Iris® Xe Graphics capability requires the system to be configured with dual-channel memory)
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU Up to 1235MHz Boost Clock 40W Maximum Graphics Power with Dynamic Boost. , *May vary by scenario
<b>Video Memory</b>	4GB GDDR6
<b>Memory</b>	32GB LPDDR5-4800
<b>Memory Slot and Max Capacity</b>	LPDDR5-4800, Max 32GB
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4)
<b>WebCam</b>	IR FHD type (30fps@1080p)
<b>Audio</b>	2x 2W Audio Speaker Hi-Res Audio
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	2x Type-A USB3.2 Gen2 2x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
<b>Video Ports</b>	1x (4K @ 60Hz)
<b>Wi-Fi/ Bluetooth</b>	Intel® Killer™ Wi-Fi 6E AX1675, Bluetooth v5.3
<b>Sensor</b>	x1 Gyroscope x1 Accelerometer x1 Magnetometer 1x Fingerprint
<b>Security</b>	Finger Print Security, Discrete TPM2.0, Military-Grade Durability
<b>Adapter</b>	100W Adaptor
<b>Battery</b>	4-Cell 82 Whrs
<b>Dimension (WXDXH)</b>	358 x 258.55 x 16.85 mm
<b>Weight (W/ Battery)</b>	2.1
<b>Chassis Color</b>	Ink Black
<b>Warranty</b>	2 years limited warranty