

Specification

CPU	12th Gen Intel® Core™
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	16" QHD+(2560x1600), 165Hz Refresh Rate, Mini LED, IPS-Level, VESA DisplayHDR™ 1000 Certified, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Integrated Graphics	Intel® Iris® Xe (*Intel® Iris® Xe Graphics capability requires the system to be configured with dual-channel memory)
Discrete Graphics	NVIDIA® GeForce RTX™ 3050 Ti Laptop GPU Up to 1235MHz Boost Clock 40W Maximum Graphics Power with Dynamic Boost. , *May vary by scenario
Video Memory	4GB GDDR6
Memory	32GB
Memory Slot and Max Capacity	Max 32GB
Storage	2TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
WebCam	IR FHD type (30fps@1080p)
Audio	2x 2W Audio Speaker Hi-Res Audio
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-C (USB/ DP/ Thunderbolt™ 4) with PD charging 2x Type-C (USB / DP / Thunderbolt™ 4) with PD charging 2x Type-A USB3.2 Gen2 2x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
Video Ports	1x (4K @ 60Hz)
Card Reader	1x Micro SD
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 6E AX1675, Bluetooth v5.3
Sensor	x1 Fingerprint
Security	Finger Print Security, Discrete TPM2.0, Military-Grade Durability
AC Adapter	100W Adaptor
Battery	4-Cell 82 Whrs
Dimension (WXDXH)	358 x 258.55 x 16.85 mm
Weight (W/ Battery)	2.1
Chassis Color	Urban Silver
Warranty	1 year limited warranty