

CPU	12th Gen. Intel® Core™ i5-12500H (14-core, up to 4.70 GHz)
OS	Windows 11 Home
DISPLAY	15.6" Full HD (1920x1080), 360 Hz Refresh Rate, IPS-Level panel NVIDIA® GeForce RTX™ 3050 Laptop GPU 4GB GDDR6
Graphics	Up to 1550MHz Boost Clock, 165W Maximum Graphics Power with Dynamic Boost. Max. 210W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
Memory	32GB DDR4-3200 (2x 16GB dual channel) 2x SO-DIMM for up to 64 GB
Storage capacity	1TB (M.2 PCIe NVMe) 2x M.2 SSD slot (NVMe PCIe Gen4)
Webcam	FHD type (30fps@1080p)
Keyboard	Per-Key RGB gaming keyboard by SteelSeries
COMMUNICATION	Killer Gb LAN (Up to 2.5G) Intel® Killer™ AX Wi-Fi 6E + Bluetooth 5.2
Audio	The Duo Wave Woofers + Speakers designed by Dynaudio system (2 x 1W Speakers + 2 x 2W Woofers) 1 x Audio combo jack Nahimic 3 Audio Enhance
I/O PORTS	Hi-Res Audio ready 1x Type-C USB3.2 Gen1 2x Type-A USB3.2 Gen1 1x Type-A USB2.0 1x RJ45 1x (4K @ 60Hz) HDMI™
Battery	4-Cell, Li-Polymer, 99.9Whr
AC Adapter	180W adapter
DIMENSION (WXDXH)	359 x 259 x 24.9 mm
WEIGHT (W/ BATTERY)	2.9 kg
Color	Titanium Blue