

Manufacturer Part #	GS6612039
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
CPU	Core i9-12900H
CPU Speed	1.8-5 GHz
Chipset	-
Color	Core Black
Screen Size	15.6" QHD, Anti-Glare Wide View Angle 240Hz 2.5ms DCI-P3 100%
Resolution	2560x1440 (16:9)
GPU	NVIDIA® GeForce RTX™ 3070 TI Laptop GPU Up to 1300MHz Boost Clock, 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	8G GDDR6
Keyboard	SteelSeries per-Key RGB with Anti-Ghost key (84 Key)
Audio	Nahimic 3 / Hi-Res Audio
Speaker	Dynaudio Speakers 2W*2
Memory	32GB (16G*2) DDR5 4800MHz
HDD Capacity	1TB NVMe SSD Gen4x4
HDD Interface	NVMe
LAN	Killer E3100G
WLAN	Killer WiFi 6E AX1675 (2x2)
Bluetooth	BT 5.2
Card Reader	-
Webcam	IR HD
USB	2x USB3.2 Gen2
Type-C Port	1x Thunderbolt™ 4; 2x USB 3.2Gen2/DP
Video Port	1x (8K @ 60Hz / 4K @ 120Hz) HDMI™
Audio Port	1 Audio Combo (1/8")
AC Power Adaptor	240W Slim
Battery Pack	4 cell (99.9Whr)
Dimension	14.17"x9.65"x0.71"
Weight	4.63lbs
Manufacturer Warranty	1 year Limited warranty (Include 1 Year Global)