

Manufacturer Part #	RaiderGE7612259
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
CPU	Core i9-12900HK
CPU Speed	1.8-5 GHz
Chipset	-
Color	Titanium Blue
Screen Size	17.3" QHD, Anti-Glare Wide View Angle 240Hz 3ms DCI-P3 100%
Resolution	2560x1440 (16:9)
GPU	NVIDIA® GeForce RTX™ 3070 TI Laptop GPU Up to 1585MHz Boost Clock, 150W Maximum Graphics Power with Dynamic Boost. Max. 195W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
Video Memory	8G GDDR6
Keyboard	SteelSeries per-Key RGB with Anti-Ghost key (102 Key)
Audio	Nahimic 3 / Hi-Res Audio
Speaker	Sound by Dynaudio, 2x2W Speaker + 2x1W woofer
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	SD7.0
Webcam	1080p FHD Webcam
USB	1x USB3.2 Gen 2; 2x USB3.2 Gen 1
Type-C Port	1x Thunderbolt™ 4; 1x USB 3.2 Gen 2/DP
Video Port	1x (8K @ 60Hz / 4K @ 120Hz) HDMI™ ; 1x Mini-DisplayPort
Audio Port	1 Audio Combo (1/8")
AC Power Adaptor	280W
Battery Pack	4 cell (99.9Whr)
Dimension	15.63"x 11.18"x 1.02"
Weight	6.39 lbs
Manufacturer Warranty	1 year Limited warranty (Include 1 Year Global)