

## Specification

<b>Manufacturer Part #</b>	Vector7612893
<b>OS</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>CPU</b>	Core i9-12900H 6+8Core
<b>CPU Speed</b>	1.8-5 GHz
<b>Color</b>	Core Black
<b>Screen Size</b>	17.3" QHD, Anti-Glare Wide View Angle 240Hz 3ms DCI-P3 100%
<b>Resolution</b>	2560x1440 (16:9)
<b>GPU</b>	NVIDIA® GeForce RTX™ 3080 Ti Laptop GPU 16GB GDDR6
	Up to 1640MHz Boost Clock, 175W Maximum Graphics Power with Dynamic Boost. Max. 220W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
<b>Video Memory</b>	16G GDDR6
<b>Keyboard</b>	SteelSeries per-Key RGB with Anti-Ghost key (102 Key)
<b>Audio</b>	Nahimic 3 / Hi-Res Audio
<b>Speaker</b>	Speakers 2W*2
<b>Memory</b>	64GB (32G*2) DDR5 4800MHz
<b>HDD Capacity</b>	2TB NVMe SSD Gen4x4
<b>HDD Interface</b>	NVMe
<b>LAN</b>	2.5GbE
<b>WLAN</b>	Intel Wi-Fi 6 AX211(2*2 ax)
<b>Bluetooth</b>	BT 5.2
<b>Card Reader</b>	–
<b>Webcam</b>	720p HD Webcam
<b>USB</b>	3x USB3.2 Gen 1
<b>Type-C Port</b>	1x USB 3.2 Gen2/DP
<b>Video Port</b>	1x HDMI (8K @ 60Hz / 4K @ 120Hz)
<b>Audio Port</b>	1 Audio Combo (1/8")
<b>AC Power Adaptor</b>	330W
<b>Battery Pack</b>	4 cell (65Whr)
<b>Dimension</b>	15.63"x 11.18"x 1.02"
<b>Weight</b>	6.39 lbs
<b>Manufacturer Warranty</b>	1 year Limited warranty (Include 1 Year Global)