

SELLING POINTS



GP66 Leopard

- Up to latest 11th Gen. Intel® Core™ i7 processor
- Windows 11 Home / Windows 11 Pro (MSI recommends Windows 11 Pro for business.)
- Up to latest GeForce RTX™ 3070 Laptop GPU 8GB GDDR6
- 15.6" QHD (2560x1440), 165 Hz Refresh Rate, 100% DCI-P3(Typical), IPS-Level panel (Optional)
- 15.6" Full HD (1920x1080), 240 Hz Refresh Rate, IPS-Level panel (Optional)
- 15.6" Full HD (1920x1080), 144 Hz Refresh Rate, IPS-Level panel (Optional)
- Cooler Boost 5 with 2 fans and 6 heatpipes
- Per-Key RGB gaming keyboard by SteelSeries
- MSI Center with exclusive gaming mode
- MSI App Player for seamless gaming experience between mobile and PC
- The late ...



FEATURES

CONNECTIONS



1.

SPECIFICATIONS

Optical Drive	NA
Color	Core Black
Dimension (WxDxH) mm	358 x 267 x 23.4 mm
Weight (w/ Battery)	2.38 kg
AC Adapter	280W adapter
Battery (Whr)	65
Battery (Cell)	4-Cell
Security	NA
RJ45	1x
Mini-DisplayPort	1x
HDMI™	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	NA
Type-A USB3.2 Gen2	NA
Type-A USB3.2 Gen1	3x
Type-C USB3.2 Gen2x2	NA
Type-C USB3.2 Gen2	NA
Type-C (USB3.2 Gen2 / DP)	NA
Type-C (USB3.2 Gen2 / DP / Thunderbolt™ 3) with PD charging	NA
Audio Jack	1x Mic-in/Headphone-out Combo Jack
Woofers	NA
Speakers	2x 2W
Wireless LAN & Bluetooth	Killer ax Wi-Fi 6E + Bluetooth v5.2
LAN	Gb LAN (Up to 2.5G)
Keyboard	Per-Key RGB Keyboard
Webcam	HD type (30fps@720p)
HDD	NA
SSD	1x M.2 SSD slot (NVMe PCIe Gen3), 1x M.2 SSD slot (NVMe PCIe Gen4)
Number of SO-DIMM Slot	2 Slots
Memory Type	DDR4-3200
Max Capacity	Max 64GB
Boost Clock / TGP	Up to 1645MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Graphics	NVIDIA® GeForce RTX™ 3080 Laptop GPU 8GB GDDR6 NVIDIA® GeForce RTX™ 3080 Laptop GPU 16GB GDDR6
Chipset	Intel® HM570
Touch Feature	NA
Display	15.6" FHD (1920x1080), 240Hz, IPS-Level 15.6" QHD (2560x1440), 165Hz, IPS-Level
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business.) Windows 11 Pro
CPU	Up to 11th Gen. Intel® Core™ i7 Processor