# **Laptop Comparison Guide (Under ■70K)**

## **■** Comparison Table 1: Specs & Notes

Model	CPU	GPU	Approx. Price	Notes
Acer ALG (Aspire 5 Gaming)	i7-13620H	RTX 3050	Under <b>■</b> 70K	Best mix of H-series i7 and dedicated GPU
MSI Katana 17	i7-13620H	RTX 3050	Under <b>■</b> 70K	Good thermals and gaming value
MSI Cyborg 15	i7-13620H	RTX 3050	Under <b>■</b> 70K	Multitasking + gaming capability
MSI Modern 15 (i7, Iris Xe)	i7-13th Gen	Iris Xe (integrated)	Under <b>■</b> 70K	For lighter gaming and productivity
Gigabyte G5 MF	i7-13620H	RTX 4050	■74.9K (~just over)	Stronger GPU if budget allows a little flex
Lenovo (none within ■70K)	_	_	_	Out of range — expensive Legion/Loq series
HP Omen (none within ■70K)	_	_	_	MSRP well above ■70K for i7 H-series models

## **■** Comparison Table 2: Pros Overview

Model	CPU	GPU	Approx. Price	Pros
Acer ALG i7-13620H	i7-13620H	RTX 3050 (6 GB)	Under <b>■</b> 70K	Strongest mix of CPU & GPU at this price
MSI Modern 15 (i7, Iris Xe)	i7 13th Gen	Iris Xe (integrated)	Under <b>■</b> 70K	Compact, lightweight, great for productivity
MSI Katana 17	i7-13620H	RTX 3050	Under <b>■</b> 70K	Good thermals, larger screen, reliable design
MSI Cyborg 15	i7-13620H	RTX 3050	Under <b>■</b> 70K	Gaming + multitasking, budget-friendly
Gigabyte G5 MF	i7-13620H	RTX 4050	■74.9K (~slightly over)	Much better GPU, ideal for gaming/3D
Acer Nitro V (i5)	i5-13420H	RTX 3050	<b>■</b> 69.99K	Solid backup option if i7 models aren't availab

## **■** Detailed Comparisons

## ■ Acer ALG (Aspire 5 Gaming)

- CPU: Intel i7-13620H (10-core, 16-thread, H-series for performance).
- GPU: NVIDIA RTX 3050 (6GB VRAM).
- Strengths: Best balanced choice under ■70K, good for gaming + productivity.
- Weaknesses: GPU is mid-tier, may struggle with ultra settings on latest AAA titles.

#### ■ MSI Katana 17

- CPU: Intel i7-13620H.
- GPU: NVIDIA RTX 3050.
- Strengths: Larger 17-inch screen, good cooling system, solid gaming machine.
- Weaknesses: Bulkier, heavier compared to 15-inch laptops.

## ■ MSI Cyborg 15

- CPU: Intel i7-13620H.
- GPU: NVIDIA RTX 3050.
- Strengths: Gaming + multitasking friendly, modern look, budget-friendly.
- Weaknesses: Plastic build, less premium feel.

## ■ MSI Modern 15 (i7, Iris Xe)

- CPU: Intel i7 13th Gen (U/P series).
- GPU: Integrated Iris Xe.
- Strengths: Lightweight, slim, better battery, best for coding, productivity.
- Weaknesses: Not suitable for heavy gaming, only light/moderate titles.

## ■ Gigabyte G5 MF

- CPU: Intel i7-13620H.
- GPU: NVIDIA RTX 4050 (significantly better than RTX 3050).
- Strengths: Best GPU performance near this price, future-proof for gaming, AI/3D workloads.
- Weaknesses: Slightly above ■70K budget, may run hotter under load.

### ■ Acer Nitro V (i5)

- CPU: Intel i5-13420H.
- GPU: NVIDIA RTX 3050.
- Strengths: Good budget option, fine for gaming at medium/high settings.
- Weaknesses: Weaker CPU compared to i7, multitasking performance limited.