

Best Gaming PC Under 1 Lakh in India (2025): The Ultimate Guide

Introduction

For Indian gamers, the dream of immersive, high-performance gaming is no longer out of reach. The ₹1 Lakh price segment has emerged as the sweet spot for building a powerful, future-ready gaming rig without breaking the bank. Whether you're a competitive gamer, a budding streamer, or an enthusiast who dabbles in content creation, a gaming PC under 1 Lakh can deliver smooth 1080p and even 1440p experiences, handle streaming, and support entry-level editing workflows. In this guide, we'll break down everything you need to know—from expected performance and key specs to the best custom builds, top prebuilt options, and smart buying tips. If you're ready to level up your setup, keep reading—and don't forget to check out the [Digibuggy website](#) for the latest deals and expert advice.

What Performance Can You Expect Under 1 Lakh?

A well-optimised gaming PC under ₹1,00,000 is capable of:

- **1080p Ultra and 1440p High Settings:** Play modern AAA titles like Cyberpunk 2077, GTA V, and Valorant at ultra settings in 1080p, and high settings in 1440p, with smooth frame rates
- **Smooth Streaming:** Stream your gameplay on platforms like YouTube and Twitch without stutters, thanks to multi-core CPUs and capable GPUs.
- **Entry-Level Content Creation:** Edit videos, render graphics, and multitask efficiently, making this budget ideal for creators who game.

For a detailed breakdown of how budget impacts performance, see our [Gaming PC Price Breakdown in India](#) blog.

Key Specifications to Aim For

To extract the best value and future-proof your investment, target the following specs:

- **CPU:** Intel Core i5-13400F or AMD Ryzen 5 7600. Both offer excellent single- and multi-core performance, with the Ryzen 5 7600 excelling in single-threaded tasks and the i5-13400F offering more physical cores for multitasking.

- **GPU:** NVIDIA RTX 3060 or AMD RX 6700 XT. The RX 6700 XT generally outperforms the RTX 3060, especially at higher resolutions, but both are solid choices for 1080p and 1440p gaming
- **RAM:** 16GB DDR4 or DDR5. DDR5 is faster and more future-proof, but DDR4 remains a great value.
- **Storage:** 500GB – 1TB NVMe SSD for fast load times and ample space for games and projects.
- **Power Supply (PSU):** 550W+ 80+ Bronze certified for stability and safety.
- **Motherboard:** B660, B650, or A620 chipset for robust features and upgrade paths.

For a deeper dive into gaming PC specs, check out our [Best Gaming PC Under ₹1,00,000](#) blog.

Best Custom Gaming PC Build Under 1 Lakh (2025)

Here’s a balanced custom build that maximizes performance and upgradability:

Component	Model/Example	Price (₹)	Why This Choice?
CPU	Intel Core i5-13400F / Ryzen 5 7600	18,000	Great gaming & multitasking performance ^[4]
GPU	AMD RX 6700 XT / NVIDIA RTX 3060	32,000-35,000	RX 6700 XT offers superior FPS ^{[5][7]}
Motherboard	B660 (Intel) / B650 (AMD)	10,000	Latest features, DDR4/DDR5 support
RAM	16GB (2×8GB) DDR4/DDR5 3200/5600MHz	6,500	Dual channel, future-proof
Storage	1TB NVMe SSD (PCIe Gen 4)	7,000	Fast game load times
PSU	650W 80+ Bronze	5,500	Reliable power delivery
Cabinet	Mid-Tower with good airflow	4,000	Keeps temps down, supports upgrades
Cooling	Aftermarket air cooler	2,000	Better thermals, quieter operation

Total		~₹93,000	Leaves room for peripherals or OS
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Justification:

This build leverages the RX 6700 XT's superior performance for high-FPS gaming, while the i5-13400F or Ryzen 5 7600 ensures smooth multitasking and streaming. A 1TB NVMe SSD provides fast storage, and a robust PSU safeguards your investment.

Upgrade Recommendations:

If your budget allows, bump up to 32GB RAM for heavy multitasking or future-proofing. Consider a better CPU cooler or a more premium cabinet for aesthetics and airflow.

For more on customizing your rig, see [Customize Gaming PC](#) and [Gaming PC Setup Guide](#).

Top Prebuilt Gaming PCs Under 1 Lakh

Not everyone wants to build from scratch. Here are some of the best prebuilt gaming rigs for sale in India under ₹1,00,000:

Model	CPU	GPU	RAM	Storage	Pros	Cons	Warranty
Digibuggy Blaze 3060	i5-13400F	RTX 3060	16GB DDR4	1TB NVMe SSD	Plug-and-play, upgradable, and warranty	Slightly less GPU power	2 Years
Digibuggy Phoenix XT	Ryzen 5 7600	RX 6700 XT	16GB DDR5	1TB NVMe SSD	Best FPS at 1440p, DDR5, future-proof	Limited stock	2 Years
HP Victus Gaming Desktop	i5-12400F	RTX 3060	16GB DDR4	512GB SSD	Trusted brand, compact design	Less storage	1 Year

Explore more prebuilt options and deals on the [Digibuggy Prebuilt Gaming PCs](#) page.

Gaming Benchmarks

Here's what you can expect from this segment in real-world games:

Game	1080p Ultra FPS	1440p High FPS	Recommended Settings
Valorant	250+	200+	Max settings
GTA V	120+	90+	Very High/Ultra
Cyberpunk 2077	70-80	55-60	High (DLSS/FSR On)
Call of Duty MW3	110+	80+	High
Forza Horizon 5	100+	75+	High/Ultra

The RX 6700 XT consistently outperforms the RTX 3060, especially in demanding titles like Cyberpunk 2077

Prebuilt vs Custom: Which Is Better for You?

Aspect	Custom Build	Prebuilt PC
Performance	Maximum for budget, tailored to needs	Slightly less, but optimised for reliability
Upgradability	Easy to upgrade individual parts	May have proprietary parts, but still upgradable
Warranty	Individual part warranties	Single-point warranty, easier support
Setup	DIY assembly, learning curve	Ready out-of-the-box, no assembly needed
Who Should Buy	Enthusiasts, tinkerers, upgraders	Plug-and-play users, those wanting support

If you love tweaking and want the best bang for your buck, go custom. If you prefer convenience and support, opt for a prebuilt. For a deeper comparison, read [Prebuilt vs Custom Gaming PC](#).

Tips for Buying Under Budget

- **Leverage Festive Sales:** Major e-commerce platforms (Amazon, Flipkart) and [Digibuggy](#) often run sales-wait for these to maximise value.

- **Prioritise Performance:** Invest in CPU and GPU first; skip unnecessary RGB or premium cases if budget is tight.
- **Don't Compromise on PSU & Cooling:** Quality power supply and cooling prevent hardware failures and extend lifespan.
- **Check for Combo Deals:** Sometimes, bundles or open-box deals can save you thousands.
- **Plan for Upgrades:** Choose a motherboard and PSU that support future upgrades.

For more tips, see our [Best Budget Workstation PC Guide](#) and [Gaming PC Full Set Guide](#).

FAQs

Is a 1 Lakh PC good for streaming?

Absolutely. With an i5-13400F or Ryzen 5 7600 and an RTX 3060 or RX 6700 XT, you can stream most games at 1080p with high quality and minimal lag.

What is the best GPU in this range?

The AMD RX 6700 XT generally outperforms the RTX 3060 in most titles, especially at 1440p, but both are excellent for 1080p/1440p gaming.

Can I upgrade this PC later?

Yes. Both custom and reputable prebuilt PCs allow for upgrades- add more RAM, swap in a better GPU, or expand storage as needed.

Conclusion

A gaming PC under 1 Lakh in India (2025) is a powerhouse for its price-delivering smooth 1080p/1440p gaming, streaming capabilities, and entry-level content creation. Whether you build your own or choose a prebuilt from [Digibuggy](#), you're investing in a system that's ready for today's games and tomorrow's challenges. For the latest deals, expert build advice, and more in-depth guides, visit [Digibuggy](#) and check out our [Buzz Blaster i7-13700K + RTX 4070 PC](#) if you're considering an upgrade beyond 1 Lakh.

Ready to build your dream gaming rig? [Start customising your PC with Digibuggy now!](#)

Related Reads from Digibuggy:

- [Gaming PC Price Breakdown in India](#)

- [Best Gaming PC Under ₹1,00,000](#)
- [How to Customize Your Gaming PC in India](#)
- [Gaming PC Setup Guide for Beginners](#)
- [Best Budget Workstation PC Guide](#)
- [Prebuilt Gaming PC Buying Guide India](#)
- [Gaming PC Full Set Buying Guide India](#)