

Item	Details	Cost (INR)
Raspberry Pi 5 8 GB	Main controller board	₹7,000
CPU (AMD Ryzen 3 3200G)	Budget CPU	₹7,000
GPU (NVIDIA GTX 1650)	Graphics for gaming & compute tasks	₹16,000
WD Black SN850 512 GB SSD	High-speed NVMe storage	₹8,500
NVMe Adapter for Pi	To connect SSD to Pi's PCIe lane	₹500
Power Supply (for Pi & board)	5 V, 5 A USB-C PD	₹1,500
Soldering Kit	For PCIe headers & power regs	₹1,000
3D Printer (Prusa MK4S)	High-precision, reliable prototyping	₹75,000
Laser Cutter (Atomstack A10 Pro)	40 W diode, cuts 8 mm acrylic	₹45,000
Plastic/Acrylic Materials	Sheets for mounts & enclosure	₹3,000
Miscellaneous/Buffer	Damage recovery, extra parts	₹5,000
Total:		₹ 169,500