

TechRequirement:
Desktops For Staff:

Component	Model/Specification	Unit Price (₹)
CPU	AMD Ryzen 5 7600X (6C/12T)	21,399
GPU	Gigabyte GeForce RTX 5060 WINDFORCE OC 8G	36,299
Motherboard	MSI B650M Bomber WiFi (Micro-ATX)	10,590
SMPS	Ant Esports VS500L (500W Non-Modular)	2,044
RAM	ACER HT200 64GB (2x32GB) DDR5 6000MHz	26,750
ROM (SSD)	WD_Black SN7100 NVMe 500GB (Gen 4)	7,299
CPU Cooler	ARCTIC Freezer 36 (Single-tower)	3,929
Thermal Paste	ARCTIC MX-4	485
Cabinet	GIGABYTE C200G (Tempered Glass/RGB)	4,109

Monitor	BenQ GW2790Q 27" 2K QHD IPS 100Hz	14,990
Keyboard & Mouse	Dell KM3322W Wireless Combo	1,349
Table Mat	70 X 30 CM Desk Mouse Pad	299
Webcam	Logitech Brio 100 Full HD Webcam	2,990
Total Cost Per Unit		₹ 132,532

Total Procurement Cost for 35 Desktop Systems

Based on the total cost per unit of ₹ 129,542, the table below shows the calculated total cost for procuring 35 identical desktop systems.

Item	Unit Price (₹)	Quantity	Total Cost (₹)
Desktop System (Full Configuration)	132,532	35	46,38,620

Reception Computer System Cost Analysis - 1 Unit

Component	Model/Specification	Unit Price (₹)
CPU	AMD Ryzen 5 5600X (6C/12T, AM4)	13,249
Motherboard	ASUS Prime A520M-K (AM4, Micro ATX)	5,549
RAM	Timetec Hynix IC 16GB (2x8GB) DDR4 2133MHz	6,107
ROM (SSD)	EVM 1TB NVMe Gen 3x4 Internal SSD	10,319
CPU Cooler	Cooler Master i30	603
Thermal Paste	ARCTIC MX-4	485
SMPS	VIP 450R12 Pro (450W)	999
Monitor	BenQ GW2790Q 27" 2K QHD IPS 100Hz	14,990

Keyboard & Mouse	Dell KM3322W Wireless Combo	1,349
Table Mat	70 X 30 CM Full Desk Mouse Pad	299
Webcam	Logitech Brio 100 Full HD Webcam	2,990
TOTAL COST PER UNIT		₹ 56,939

Laptops:

Item	Specification	Unit Price (₹)	Quantity	Total Cost (₹)
MacBook Air (M4)	13-inch, M4 (10C/8G), 16GB RAM, 256GB SSD, Midnight	92,900	35	3,251,500