

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

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

## **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 (₹)
<b>Desktop System (Full Configuration)</b>	132,532	35	<b>46,38,620</b>

## **Reception Computer System Cost Analysis - 1 Unit**

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

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

## 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