

# Project Budget: Smart Assistive Glasses

Prepared for: Final Year Project Development

Category	Component	Detail	Approx. Cost (₹)
Computing	Raspberry Pi 5	8GB RAM Latest Gen	8,500 – 9,500
Computing	Active Cooler	Official Pi 5 Cooler	500
Storage	MicroSD Card	64GB UHS-I SanDisk	1,000
Vision	Pi Camera Module 3	12MP Autofocus	3,500 – 4,000
Sensing	Ultrasonic Sensor	JSN-SR04T Waterproof	600
Sensing	IMU (9-DOF)	MPU9250 / BNO055	900 – 1,500
Audio	Headset	Bone Conduction type	3,000 – 4,500
UI	Push Button	Industrial Tactile	100
Power	Power Bank	20,000 mAh PD Support	2,000 – 2,500
Power	USB-C Cable	High Current PD	300
Build	Enclosure	Custom / 3D Printed	1,000 – 1,500
Build	Misc	Wiring & Mounts	500
		<b>TOTAL ESTIMATED COST</b>	<b>₹21,900 – ₹27,000</b>

\* Note: Costs are based on current market rates in India and are subject to change.