

Room-wise Electrical Switchboard & Socket Height Chart (India 2025 Edition)

A quick reference guide for homeowners, architects, and electricians — by Houseyog.com

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This handy cheat-sheet lists the standard heights for electrical switchboards, sockets, and fittings as per Indian residential design best practices (IS 732 & NBC).

Room / Space	Light Switch Height	Socket / Power Point Height	Recommended Accessories / Notes
Living Room	48" – 54" (1200–1350 mm)	12" – 18" (300–450 mm)	Extra sockets near the TV, entry, and seating.
Bedroom	48" – 54"	12" – 18" / 30" beside bed	USB points, bedside switches, 2-way lighting.
Kitchen	48" – 54" (above countertop)	12" – 18" (for fridge)	Keep sockets away from the sink/stove area.
Bathroom	48" – 54" (outside bathroom)	—	Use an IP-rated geyser switchboard outside.
TV Unit / Entertainment	36" – 48"	12" – 18"	Plan HDMI, LAN conduits before plastering.
AC Points	84" – 96" (2100–2400 mm)	—	Keep near split AC indoor unit.
Utility / Laundry	48" – 60"	36" – 42"	Weather-proof sockets recommended.
Balcony / Exterior	48" – 54"	18" minimum	Use covered outdoor-rated switches.

Expert Tips

- Confirm final heights after flooring and false ceiling installation.
- Always follow safety codes: maintain clearance from water, gas, and heat sources.
- Use modular switches from reputed brands (Legrand, Havells, Anchor, Schneider).
- Discuss placement early — rework after tiling or painting is costly and messy.

Pro Tip

For convenience and safety, finalise switchboard placement during the interior design stage. Houseyog architects can help you align your electrical layout with furniture and decor plans.

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