

Hidden Storage & Wiring Layout

Map exact placements to conceal cords and daily clutter behind a seamless design.

Achieve a flawless minimalist living room by planning your recessed outlets and media boxes. Use this layout guide to align hidden conduit paths with specific cabinet zones.

● Key layout dimensions

4-6 in

off-center for recessed TV outlet

3 mm

clearance gap for touch latches

0.5 in

gap for flush floating baseboards

2700K

warm hue for rechargeable bulbs

12 hours

minimum lifespan for cordless lamps

120 mm

USB cooling fan for ventilation

Protect the floating edge

Install an extruded aluminum Z-shadow bead along the bottom drywall edge before plastering. This protects the delicate recess from vacuum bumps and daily foot traffic.



● Find your media enclosure

Find your row: **Your tech loadout**

Your tech loadout	Your pick	Why
Basic router storage	9-inch compact	Requires 3.5-inch depth
Apple TV and splitters	14-inch standard	Fits 16-inch stud spacing
Full smart home hubs	20-inch extended	Keeps bulky tech invisible
Complex AV receivers	28-inch maximum	Needs 24-inch stud spacing

● Check before you cut

- ☐ Measure your specific articulating TV bracket to ensure the outlet clears.
- ☐ Verify exact stud locations with a magnetic finder before ordering.
- ☐ Check that the in-wall enclosure sits perfectly recessed behind the console.
- ☐ Consult a professional to verify electrical ratings before hardwiring.

● Organize the internal zones

- ☐ Zone One: Left compartment for felt-lined controller trays.
- ☐ Zone Two: Center compartment for heat-generating streaming boxes.
- ☐ Zone Three: Right compartment for bulkier analog board games.
- ☐ Use heavy-duty push-to-open latches for solid oak doors.
- ☐ Install six-way adjustable European hinges for uniform shadow lines.
- ☐ Anchor flexible PVC conduit to studs with heavy-duty clamps.
- ☐ Place a raw stone coffee table to ground seating.

● Project notes & measurements

Enjoy your beautifully seamless and perfectly organized minimalist living room!