

Toolkit 6

Smart Home & Technology Readiness Checklist

Future-Proof Your Home While the Walls Are Open

Modern homes are no longer just structures—they’re networks. The best time to plan your home’s technology is before drywall, when access is easy and upgrades are inexpensive.

Builders are experts at framing walls. They are not always experts at framing your Wi-Fi.

Use this checklist to ensure your home’s digital foundation is as solid as its concrete slab.

1. The “Wiring While Naked” Rule

The best time to future-proof your home is when the walls are open.

Hardwire critical locations

Run Cat6 Ethernet to:

- TVs
- Home offices
- Security cameras
- Media hubs

Low-voltage doorbell wiring installed

Ensure a wired connection for video doorbells. Battery units fail at the worst times.

2. The 2.4GHz vs. 5GHz Trap

Modern routers operate on fast 5GHz networks, but most smart devices rely on 2.4GHz.

The Problem:

Your phone connects to 5GHz. Your smart switch only sees 2.4GHz. Setup fails.

Ask your ISP or installer to “split the bands”

Create separate Wi-Fi names for:

- 2.4GHz

- 5GHz

This allows you to force your phone onto the correct band during setup.

3. The Router Migration Secret (Save Hours of Work)

If you ever replace your router:

Reuse the exact same Wi-Fi name and password
(case-sensitive)

Smart devices will automatically reconnect.

Change the name, and you'll be resetting every device manually.

4. Technology Handover Checklist

Before the final payment is released:

Admin access transferred to your email

- Smart thermostats (Nest / Honeywell)

- Garage door openers

- Security cameras

Physical wall switches installed for all smart lights

If the internet goes down, the lights should still work.

Router master admin password provided

(usually found on the router label)

Wyres wisdom. A smart home is only smart when:

- You're tired
- It's dark
- The Wi-Fi is acting up

Build your tech around how you live, not how it looks on a spec sheet.