

Complete Home Network Setup Guide

Digital guide for personal reference

1. Plan the Network

List the devices you expect to connect, identify the rooms with the heaviest use, and decide where reliable coverage matters most.

2. Place the Router

- Choose a central, elevated location.
- Keep it away from large metal objects and dense obstructions.
- Avoid enclosing it inside cabinets.
- Allow ventilation around the equipment.

3. Configure Wi-Fi

- Use a recognizable network name that does not reveal personal details.
- Create a strong, unique password.
- Use current security options supported by your router.
- Keep the router administration password separate from the Wi-Fi password.

4. Organize Devices

Give important devices recognizable names. Separate guests from trusted devices when your router supports a guest network.

5. Improve Coverage

Test signal quality in weak rooms before buying additional equipment. Consider repositioning, wired access points, or a compatible mesh system.

Troubleshooting Flow

Restart one device first, then check the router, compare wired and wireless performance, test another device, and document the result before changing multiple settings.

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