

Northline AX1800 Wi-Fi 6 Router

Example 2, Wireless Router Setup: quick start guide for a fictional Wi-Fi 6 router.

Model: NR-1800

Guide version: 1.3

Who this is for

Home users replacing an old router, no networking knowledge needed.

In the box

- Router
- 12 V 1.5 A power adapter
- 1.5 m Ethernet cable
- This guide

BEFORE YOU START

A working modem from your internet provider. Place the router on a flat, open surface and keep the vents uncovered. Use only the supplied power adapter.

Steps

☐ 1. Turn off your modem.

☐ 2. Connect the Ethernet cable from the modem to the yellow WAN port on the router.

☐ 3. Turn the modem back on, then plug in the router and press the power button.

Result: after about 2 minutes the status light turns solid white.

- ☐ 4. On your phone or laptop, join the network "Northline-4F2A" using the Wi-Fi password printed on the label under the router.

- ☐ 5. Open a browser and go to <http://192.168.50.1>. Follow the setup wizard: create an admin password of at least 12 characters, then choose your new network name and Wi-Fi password.

Result: the wizard shows "Setup complete" and your devices reconnect with the new password.

FIGURE 1

Rear panel with the WAN port and the 4 LAN ports labelled.

Status light

LIGHT	MEANING
Solid white	Online
Blinking amber	No internet
Solid red	Hardware fault, contact support

Troubleshooting

SYMPTOM	FIX
Light blinks amber	Restart the modem first, wait 2 minutes, then restart the router.
192.168.50.1 does not load	Confirm you are on a Northline network and turn off any VPN.
Forgot the admin password	Press and hold Reset with a pin for 10 seconds until the light blinks white, then run setup again (this restores factory settings).

Specs

ITEM	VALUE
Wi-Fi	Wi-Fi 6
Bands	Dual band 2.4 GHz and 5 GHz
LAN ports	4 gigabit LAN ports
Input	12 V 1.5 A

SUPPORT

support.northline.example, 1-800-555-0117