

## Google Nest Wifi Pro (G6ZUC)

# Google Nest WiFi Pro 6E User Manual

Model: Nest Wifi Pro (G6ZUC)

Brand: Google

## INTRODUCTION

The Google Nest Wifi Pro 6E system provides super fast, reliable Wi-Fi 6E coverage designed for your entire home. This mesh Wi-Fi system is engineered to deliver consistent performance and eliminate dead spots, ensuring a seamless internet experience across all your devices.



Image: Three Google Nest Wifi Pro units, showcasing their compact and sleek design in Snow color. These units work together to form a mesh Wi-Fi network.

## Key Features:

- Up to 2x faster than Wi-Fi 6 for super fast speeds and reliable connection.
- Scalable coverage: One router provides up to 2200 sq ft, customizable for larger homes with multiple units.
- Utilizes advanced Wi-Fi 6E technology for optimal performance.
- Automatic network performance adjustments and prioritization of high-bandwidth activities like video calls.
- Built-in technology ensures strong and consistent connection even at the edge of your network.
- Self-monitoring and self-diagnosis capabilities for common network issues.
- Tri-band support (2.4 GHz, 5 GHz, and 6 GHz) for efficient device management.
- Enhanced security features including secure booting and software updates.

- Easy network management via the Google Home app, including device monitoring and guest network creation.

## WHAT'S IN THE BOX

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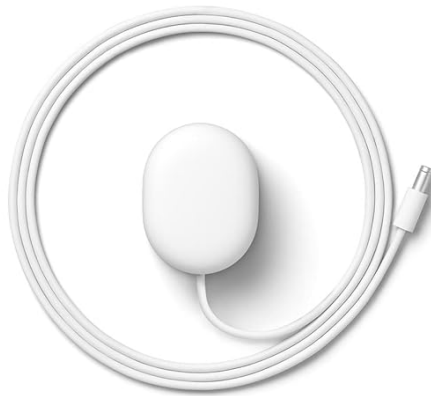
Your Google Nest Wifi Pro package includes the following components:

- Wifi router/extender units (quantity depends on pack size)
- 22W power adapter (one per unit)
- 6.5 ft Ethernet cable (for all packs)
- Quick start guide and safety and warranty guide (not shown)

# What's in the box.



**Router**



**22W power adapter**



**6.5 ft Ethernet cable  
(for all packs)**

**Quick start guide and safety and warranty guide  
(not shown)**

Number of routers, Ethernet cables, and power adapters dependent on pack size.

Image: A visual representation of the Google Nest Wifi Pro package contents, including the router unit, power adapter, and Ethernet cable.

## SETUP GUIDE

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Setting up your Google Nest Wifi Pro system is designed to be simple and intuitive through the Google Home app. Follow these steps for a quick setup:

1. **Download the Google Home App:** Ensure you have the latest version of the Google Home app installed on your smartphone or tablet.
2. **Connect the Primary Router:** Plug one of your Nest Wifi Pro units into power and connect it to your modem using the provided Ethernet cable. This unit will serve as your primary router.
3. **Open the Google Home App:** Follow the on-screen instructions in the app to detect and configure your primary Nest Wifi Pro unit.
4. **Add Additional Units (Mesh Setup):** If you have multiple units, the app will guide you through adding them to create a mesh Wi-Fi network for whole-home coverage. Place additional units strategically to maximize coverage.
5. **Customize Settings:** Use the app to set up your Wi-Fi network name (SSID) and password.
6. **Test Your Connection:** The Google Home app allows you to run a speed test to verify your network performance.

# Set up and test speeds in the Google Home app.

Simple setup  
out of the box

Run a speed  
test from the app



Image: A user interacting with the Google Home app on a smartphone, demonstrating the simple setup process for the Nest Wifi Pro system.

# Easy control in the Google Home app.

See every device that's connected to your network

Easily pause access for unknown devices

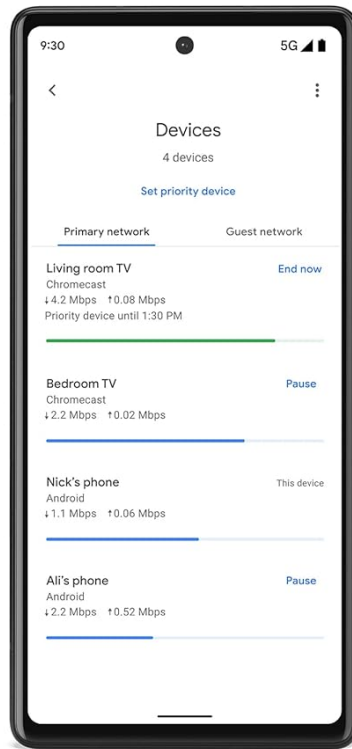


Image: A close-up of the Google Home app interface, illustrating how users can view connected devices and manage network settings.

## OPERATING YOUR NEST WIFI PRO

The Google Nest Wifi Pro system is designed for intelligent and efficient operation, providing a robust and secure network for your home.

### Network Management:

- **Automatic Optimization:** The system automatically adjusts network performance to keep things running smoothly, prioritizing high-bandwidth activities like video calls and ensuring quick website loading.
- **Device Prioritization:** Through the Google Home app, you can prioritize specific devices for a set period, ensuring critical activities receive optimal bandwidth.
- **Guest Network:** Easily create a separate guest network with a unique password, allowing visitors internet access without sharing your main network credentials.
- **Device Monitoring:** View all devices connected to your Wi-Fi network and easily pause access for unknown or unwanted devices directly from the app.

# Smarter network. Smoother connections.

Diagnoses and  
fixes common  
issues on its own

Prioritizes  
high-bandwidth  
activities

Actively manages  
your network to  
keep speeds fast<sup>4</sup>



Image: A user engaged in work, highlighting the seamless and efficient network performance provided by the Nest Wifi Pro system.

## Security and Parental Controls:

- **Automatic Security Updates:** Nest Wifi Pro receives regular software updates to protect against unauthorized software and potential router hacks, ensuring your network remains secure.
- **Parental Controls:** Manage internet access for specific devices, set schedules, and block inappropriate content to ensure a safe online environment for your family.



# Safe and secure Wi-Fi.

Automatic  
security updates  
for protection

Parental controls  
for peace  
of mind

Give guests  
their own  
network



Image: A family enjoying their devices, emphasizing the peace of mind offered by the security and parental control features of the Nest Wifi Pro.

## MAINTENANCE

The Google Nest Wifi Pro is designed for minimal user maintenance, thanks to its intelligent self-management capabilities.

- **Automatic Software Updates:** Your Nest Wifi Pro units will automatically download and install necessary software updates to ensure optimal performance, security, and access to new features. Ensure your devices are connected to the internet for these updates to occur.
- **Self-Diagnosis:** The system continuously monitors itself and diagnoses network issues, often resolving common problems without user intervention.
- **Cleaning:** To maintain optimal performance and appearance, gently wipe the exterior of the units with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Placement:** Ensure units are placed in open areas, away from large metal objects or other electronics that could interfere with the Wi-Fi signal.

## TROUBLESHOOTING

While Nest Wifi Pro is designed for reliability, here are some common troubleshooting tips if you encounter network issues:

- **No Internet Connection:**

- Check if your modem is working correctly.
- Ensure all cables are securely connected to your Nest Wifi Pro primary unit and modem.
- Restart your modem and then your Nest Wifi Pro primary unit.

- **Slow Speeds or Weak Signal:**

- Verify the placement of your Nest Wifi Pro units. Ensure they are not too far apart and are centrally located.
- Check for physical obstructions like thick walls or large appliances that might block the signal.
- Run a speed test from the Google Home app to diagnose performance.
- Consider adding more Nest Wifi Pro units for larger homes or areas with weak signals.

# How many Nest Wifi Pro routers do you need?

No matter the shape or size of your home, you can add multiple Nest Wifi Pro routers for maximum coverage.<sup>2</sup>



### 1 router

Up to 2200 sq ft  
or 1-2 bedroom  
homes



### 2 routers

Up to 4400 sq ft  
or 2-3 bedroom  
homes



### 3 routers

Up to 6600 sq ft  
or 3+ bedroom  
homes

Nest Wifi Pro is not compatible with previous generations of Google Wifi or Nest Wifi.

Image: A diagram illustrating how many Nest Wifi Pro routers are recommended for different home sizes to ensure optimal Wi-Fi coverage.

- **Device Not Connecting:**
  - Ensure the device's Wi-Fi is turned on and it's attempting to connect to the correct network.
  - Try restarting the device.
  - In the Google Home app, check if the device has been paused or blocked.
- **App Connectivity Issues:**
  - Ensure your phone has an active internet connection (cellular data or another Wi-Fi network).
  - Restart the Google Home app or reinstall it if issues persist.

For more detailed troubleshooting or persistent issues, refer to the official Google Nest support website or contact Google support.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Product Dimensions	5.16 x 4.65 x 3.35 inches
Item Weight	6.23 pounds
Model Number	G6ZUC
Brand	Google
Model Name	Nest Wifi Pro
Special Features	Access Point Mode, Guest Mode, Internet Security, LED Indicator, Parental Control, WPS
Frequency Band Class	Tri-Band (2.4 GHz, 5 GHz, 6 GHz)
Wireless Communication Standard	802.11ax (Wi-Fi 6E)
Compatible Devices	Works with current devices (laptops, phones, etc.) and next-generation devices.
Recommended Uses	Gaming, Home
First Available	October 4, 2022



# Made for the future of Wi-Fi.

Nest Wifi Pro is built for advanced Wi-Fi 6E technology<sup>3</sup>

It's not compatible with previous generations of Google Wifi or Nest Wifi



Image: Rear view of a Nest Wifi Pro unit, highlighting its Ethernet ports for input and output, and the power connection.

## WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official documentation included with your product or visit the Google Nest support website. Google offers protection plans for extended coverage.

- **Protection Plans:** Optional 4-Year Protection Plan and Complete Protect plans are available for purchase.
- **Online Resources:** Access FAQs, troubleshooting guides, and community forums on the Google support website.
- **Contact Support:** For direct assistance, contact Google customer service through their official channels.

### Legal Disclaimers:

[1] Up to 2x faster as compared to a Wi-Fi 6 router that supports 80 MHz channels. Wi-Fi 6E specifications are based on use of a Wi-Fi 6 or later generation client device that supports 160 MHz channels. Actual speeds depend on your internet service provider, network conditions, connected device, local regulations and environmental factors.

[8] Nest Doorbell and Chromecast with Google TV sold separately.

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