

XC220-G3v V2.3 Setup Guide

Model: XC220-G3v

Version: 2.30

Welcome! Let's get your device up and running together.

This guide makes setup simple for everyone, covering helpful accessibility resources, what's in the box, how it looks, and where to begin.

Our Aginet app and web management page also offer accessibility features, such as increasing page contrast, switching to landscape mode and increasing font size. You can enable them during setup to make it much easier to set up your device and adjust settings! For more accessibility guidance, refer to [Accessibility Support](#).

Note: For some models, Accessibility features will be supported by subsequent firmware upgrades.

Now, ready to explore your device and get connected?

Step 1. Learn About Your Device

This section introduces the device's package contents and appearance, including its ports, buttons, and product label.

1. Unpack Your Device

Your package may include: the device, a power adapter, **an Ethernet cable**, and installation guides.

- **Power Adapter:** A block-shaped charger with a cord. Plug it into the power port to turn it on.
- **Ethernet Cable:** A thick cable with plastic connectors at both ends. Each connector has a small clip to hold it in place. To use the cable, insert one end to the WAN port on your device until you hear or feel a click and the other end to an Ethernet outlet or a modem. To unplug it, you can press the click and pull it out.

2. Appearance

The device has a rectangular shape and is designed to sit flat on a surface, such as a table or shelf.

Locate the small rubber footpads on the bottom of the device. With the footpads facing down, place the device on a flat surface. **Rotate all antennas to point straight up for the best signal.**

Face directly the side that has recessed rectangular ports. This side is the **back panel**. The ports and buttons are arranged from left to right as follows:

Phone Port: A nearly square port. For connecting to your analog phone.

LAN Port: 4 nearly square ports located closely together. From left to right are LAN1, LAN2, LAN3, LAN4. For connecting to your PC or other wired devices.

PON Port: A nearly square port. For connecting to the fiber optic cable.

WPS/Wi-Fi Button: A small, round button. Press to enable the WPS function. Press and hold for more than 2 seconds to enable or disable wireless function.

Reset Button: Below the WPS/Wi-Fi Button. A small, recessed button that requires a pin to press. Press and hold the button for more than 5 seconds to reset the device to its factory default settings. After a reset, wait about 2 minutes for it to restart.

Power Port: Circular in shape. For connecting the device to a power socket via the power adapter.

At the bottom of the device, there is a recessed label. This label includes: the default network name (SSID), the MAC address, **PON SN and a QR code for scanning to connect to the default Wi-Fi.**

Step 2. Set Up Your Device

1. Position your device. **Make sure that the device is within reach of an AC power outlet and near the fiber optic cable or Ethernet cables for wired devices.**
2. Scan the QR code below to download the Aginet app for iOS or Android. The app will walk you through setup.

Note: Please remain online (Wi-Fi or mobile data) throughout the app download and login steps.



Tip: You can also cable and set up your device with a web browser via <https://tplinkmodem.net> or

<https://192.168.1.1>. For detailed information, please refer to the quick installation guide or user guide.

Support

For technical support, replacement services, user guides, and other information about your product model, please visit <https://www.tp-link.com/support/>

Sign Up for News & Offers

Follow Us

About

[About Us](#)[Corporate Information](#)[Our Security Commitment](#)[Sustainability](#)[Privacy Policy](#)[Ethical Violation Complaint](#)[Accessibility](#)[Contact Us](#)

Press

[News](#)[Blog](#)[Awards](#)[Security Advisory](#)

Learning Center

[Technology Library](#)

©2026 TP-Link Systems Inc. and its affiliated companies. All rights reserved.

TP-Link, Tapo, Kasa, Omada, VIGI, Aginet, HomeShield, and Tapo Care branded products are products of TP-Link Systems Inc. or its affiliates.

Note: Some services and materials may require you to accept additional terms and conditions before access or use.

References to "TP-Link" may include TP-Link Systems Inc., its subsidiaries, or business units within the TP-Link corporate structure, as applicable.

The materials provided, including but not limited to press releases, presentations, blog posts,

Worldwide / English

and webcasts, are current as of the date of publication and may be superseded by subsequent updates.