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› [OLAX](#) /

› OLAX Scorpio GigaHome AX3000 Dual-Band Wi-Fi 6 Router User Manual

OLAX SGX3000P

OLAX Scorpio GigaHome AX3000 Dual-Band Wi-Fi 6 Router User Manual

Model: SGX3000P

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your OLAX Scorpio GigaHome AX3000 Dual-Band Wi-Fi 6 Router. Please read this manual carefully before using the device to ensure proper functionality and optimal performance. This router is designed to provide broad coverage, super-fast Wi-Fi, and enhanced security for your home network.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any item is missing or damaged, please contact OLAX support.

- OLAX Scorpio GigaHome AX3000 Dual-Band Wi-Fi 6 Router
- Power Supply Adaptor
- Ethernet Cable
- User Manual (this document)



Image: The power supply adapter and Ethernet cable included with the router.

3. PRODUCT OVERVIEW

The OLAX Scorpio GigaHome AX3000 router features a sleek design with four high-performance external antennas for extended coverage. Below are images illustrating the router's appearance and ports.



Image: Front view of the OLAX Scorpio GigaHome AX3000 router, showing its four antennas and OLAX logo.

AX3000 Wi-Fi 6 Dual-Band Gigabit Router

OLAX Scorpio GigaHome

Scorpio GX3000 pro



Connect Numerous Devices

Allow more applications to run at the same time. OFDMA transmits data to multiple devices simultaneously across 4 streams, drastically reducing latency.



Super Fast Wi-Fi

Enjoy full access to 8K streaming and high speed downloading with HE160 on the 5 GHz band providing doubled bandwidth.



Smart Power Saving

Conserve the power of your mobile devices by scheduling the connection time of battery-powered devices with Target Wake Time.



Backwards Compatible

Take your Wi-Fi to the next level while being backwards compatible with 802.11a/b/g/n/ac Wi-Fi standards.



Flexible Whole-Home Wi-Fi



Four high-performance antennas and Beamforming deliver broad coverage. Furthermore, GX3000 pro supports EasyMesh to form seamless whole-home coverage, preventing drops and lag when moving between signals.

WPA3 Security



The latest Wi-Fi security protocol WPA3 brings new capabilities to improve cybersecurity. More secure encryption in Wi-Fi password safety and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi.

Smart Connect



Single SSID GX3000 pro ✓

GX3000 pro automatically assigns your devices to the best available band according to the Wi-Fi environment, balancing the network load to give each device its optimum connection.

Image: Rear view of the OLAX Scorpio GigaHome AX3000 router, displaying the power input, WAN port, and multiple LAN ports.



Image: Bottom view of the OLAX Scorpio GigaHome AX3000 router, showing the product label with model number, default IP address, and login credentials.

4. SETUP INSTRUCTIONS

4.1. Unpacking and Placement

1. Carefully remove the router and all accessories from the packaging.
2. Place the router in a central location in your home, away from obstructions, large metal objects, and other electronic devices that may cause interference. An elevated position is often ideal.

4.2. Connecting the Hardware

1. **Connect the Power Adapter:** Plug one end of the power adapter into the router's power port and the other end into a standard electrical outlet. The power LED indicator on the router should light up.
2. **Connect to the Internet:** Connect one end of the provided Ethernet cable to your modem's LAN port and the other end to the **WAN** port on the back of your OLAX router.
3. **Connect Devices (Optional):** For wired connections, connect an Ethernet cable from your computer or other network devices to any of the **LAN** ports on the router.

4.3. Initial Configuration

1. **Connect to the Router:** Connect your computer or mobile device to the router's Wi-Fi network. The default Wi-Fi

name (SSID) and password can be found on the label at the bottom of the router. Alternatively, if you connected via Ethernet, ensure your device is connected to one of the router's LAN ports.

2. **Access the Web Interface:** Open a web browser (e.g., Chrome, Firefox, Edge) and enter the default IP address for the router in the address bar. The default IP address is typically **192.168.1.1**, as indicated on the bottom label.
3. **Log In:** Enter the default username and password when prompted. The default credentials are usually **admin** for both username and password, also found on the bottom label.
4. **Follow Setup Wizard:** The router's web interface will guide you through an initial setup wizard. This wizard will help you configure your internet connection type, change the default Wi-Fi name (SSID), and set a new, strong Wi-Fi password. It is highly recommended to change the default login password for the router's administration page as well.
5. **Save Settings:** After completing the wizard, save your settings. The router may restart to apply the changes.

5. OPERATING INSTRUCTIONS

5.1. Connecting Devices to Wi-Fi

To connect a device (smartphone, tablet, laptop, etc.) to your OLAX Scorpio GigaHome AX3000 Wi-Fi network:

1. On your device, go to Wi-Fi settings.
2. Select your Wi-Fi network name (SSID) from the list of available networks.
3. Enter the Wi-Fi password you set during the initial configuration.
4. Your device should now be connected to the internet.

5.2. Advanced Settings (via Web Interface)

Access the router's web interface (as described in Section 4.3) to manage advanced features:

- **Dual-Band Functionality:** The AX3000 operates on both 2.4 GHz and 5 GHz bands. You can manage separate SSIDs for each band or use a single SSID with Smart Connect for automatic band steering. The 5 GHz band supports HE160 for higher speeds, ideal for 8K streaming and large downloads.
- **Guest Network:** Create a separate Wi-Fi network for guests to provide internet access without sharing your main network resources or password.
- **Parental Controls:** Set up schedules for internet access, block specific websites, or filter content for connected devices.
- **Firmware Update:** Regularly check for and install firmware updates to ensure optimal performance, security, and access to new features.
- **EasyMesh Support:** If you have multiple EasyMesh-compatible OLAX routers, you can set them up to create a seamless whole-home mesh Wi-Fi system, eliminating dead zones. Refer to the EasyMesh specific guide for detailed setup.
- **WPA3 Security:** Ensure your network is using WPA3 encryption for enhanced cybersecurity. This is typically enabled by default during setup.

6. MAINTENANCE

To ensure the longevity and optimal performance of your OLAX Scorpio GigaHome AX3000 router, consider the following maintenance tips:

- **Regular Reboots:** Periodically restart your router (e.g., once a month) by unplugging it from the power outlet for 10 seconds and then plugging it back in. This can resolve minor performance issues.
- **Firmware Updates:** Always keep your router's firmware updated to the latest version. Firmware updates often

include security patches, bug fixes, and performance enhancements.

- **Physical Cleaning:** Keep the router free from dust. Use a soft, dry cloth to gently wipe the exterior. Ensure ventilation openings are not blocked.
- **Smart Power Saving:** Utilize the router's smart power-saving features to schedule connection times for battery-powered devices, which can extend their life.

7. TROUBLESHOOTING

If you encounter issues with your router, refer to the following common problems and solutions:

7.1. No Internet Connection

- **Check Cables:** Ensure all Ethernet cables are securely connected to the correct ports (modem to router WAN, router LAN to devices).
- **Restart Devices:** Power cycle your modem, then your router, and then your connected devices. Wait a few minutes after each restart.
- **ISP Status:** Check if your Internet Service Provider (ISP) is experiencing an outage.
- **Router LEDs:** Observe the LED indicators on the router. Refer to the router's specific LED guide (usually in the full manual or web interface) to understand their status.

7.2. Slow Wi-Fi Speed

- **Router Placement:** Ensure the router is centrally located and free from obstructions.
- **Interference:** Move the router away from other electronic devices (microwaves, cordless phones) that operate on similar frequencies.
- **Band Selection:** For devices that support it, connect to the 5 GHz Wi-Fi band for faster speeds, especially for bandwidth-intensive tasks.
- **Channel Optimization:** In the router's web interface, try changing the Wi-Fi channel to a less congested one.

7.3. Cannot Access Router Settings Page

- **Verify IP Address:** Ensure you are entering the correct default IP address (e.g., 192.168.1.1) in your browser.
- **Wired Connection:** Try connecting your computer directly to one of the router's LAN ports with an Ethernet cable.
- **Browser Issues:** Try a different web browser or clear your browser's cache and cookies.
- **Reset Router:** As a last resort, perform a factory reset. Locate the reset button (often a small pinhole) on the router, press and hold it for 10-15 seconds until the lights flash. **Warning: This will erase all your custom settings, and you will need to reconfigure the router from scratch.**

8. SPECIFICATIONS

Below are the technical specifications for the OLAX Scorpio GigaHome AX3000 Dual-Band Wi-Fi 6 Router:

Feature	Specification
Model Name	Scorpio (SGX3000P)
Brand	OLAX
Wireless Standard	802.11a/b/g/n/ac/ax (Wi-Fi 6)
Frequency Band Class	Dual-Band (2.4 GHz & 5 GHz)

Connectivity Technology	Ethernet, Wi-Fi
Special Features	Access Point Mode, Internet Security, LED Indicator
Compatible Devices	Gaming Console, Personal Computer, Smart Television, Smartphone, Tablet
Security Protocol	WPA3
Item Weight	1.46 pounds
Package Dimensions	11 x 10 x 2 inches

9. WARRANTY AND SUPPORT

OLAX products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official OLAX website.

If you require technical assistance, troubleshooting, or have questions about your OLAX Scorpio GigaHome AX3000 router, please contact OLAX customer support. Contact information can typically be found on the OLAX website or on the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How can I download the firmware update for the OLAX Scorpio GigaHome AX3000 (SGX3000P) router, and why are my settings not saving?

To address the issues with your OLAX SGX3000P router, please follow these steps:1. Firmware UpdateFirmware updates for OLAX routers are typically handled directly through the web management interface rather than a standalone download link....

[Read full answer](#)

How can I make only one Wi-Fi network visible instead of multiple networks on my OLAX Scorpio GigaHome AX3000 router?

To make only one Wi-Fi network visible instead of separate 2.4 GHz and 5 GHz networks on your OLAX Scorpio GigaHome AX3000 (SGX3000P), you need to enable the Smart Connect feature. This feature merges...

[Read full answer](#)

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