Nexxt Solutions NCM-X1800 3PK

Nexxt Solutions Bolt AX1800 Mesh Router 3PK User Manual

Model: NCM-X1800 3PK

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Nexxt Solutions Bolt AX1800 Mesh Router 3PK. Please read this manual carefully before using the product to ensure proper functionality and safety.

The Bolt AX1800 Mesh Router system is designed to provide seamless, high-speed Wi-Fi coverage throughout your home or office, eliminating dead zones and ensuring a stable connection for all your devices.

PRODUCT OVERVIEW

The Nexxt Solutions Bolt AX1800 Mesh Router 3PK includes three identical mesh nodes that work together to create a unified Wi-Fi network. Each node features multiple Ethernet ports for wired connections and supports the latest Wi-Fi 6 (802.11ax) standard for faster speeds and improved efficiency.

Key Features:

- AX1800 Dual-Band Wi-Fi 6 (802.11ax)
- Seamless Whole-Home Mesh Wi-Fi Coverage
- Easy Setup via Mobile App
- Parental Control Features
- Multiple Gigabit Ethernet Ports per Node

SETUP GUIDE

Follow these steps to set up your Bolt AX1800 Mesh Router system.

Step 1: Unpack and Connect the Main Node

1. Unpack all three mesh nodes and power adapters from the box.
2. Choose one node to be your main router. Place it near your modem.
3. Connect one end of the provided Ethernet cable to the WAN port (usually labeled with a globe icon) on the main node.
4. Connect the other end of the Ethernet cable to your modem's LAN port.
5. Connect the power adapter to the main node and plug it into a power outlet. Wait for the indicator light to turn solid blue (or green, depending on model) indicating it's ready.

Step 2: Download the Nexxt Solutions App

Download the official Nexxt Solutions app from your mobile device's app store (iOS or Android). This app will guide you through the rest of the setup process.

Download for iOS
Download for Android

Step 3: Configure Network via App

1. Open the Nexxt Solutions app and create an account or log in.
2. Tap "Add Device" or the "+" icon and select "Router" or "Mesh System".
3. Follow the on-screen instructions to connect to the main node's default Wi-Fi network (SSID and password are usually found on a sticker on the bottom of the node).
4. Set up your new Wi-Fi network name (SSID) and password.

Step 4: Add Additional Nodes

1. Place the remaining two nodes in different areas of your home to extend coverage. Ensure they are within range of the main node or another connected node.
2. Plug in the power adapters for the additional nodes.
3. The nodes should automatically connect to the mesh network. The indicator light will turn solid blue (or green) once connected. If not, use the app to add them manually following the prompts.

OPERATING INSTRUCTIONS

Once your Bolt AX1800 Mesh Router system is set up, you can manage and optimize your network using the Nexxt Solutions app.

Managing Your Network with the App:

- **Network Status:** View the status of your mesh nodes and connected devices.
- **Guest Network:** Create a separate Wi-Fi network for guests, keeping your main network secure.
- **Parental Controls:** Set time limits, block websites, and pause internet access for specific devices.
- **Device Management:** Prioritize devices for gaming or streaming, or block unwanted devices.
- **Firmware Update:** Check for and install the latest firmware to ensure optimal performance and security.
- **Wi-Fi Settings:** Change your Wi-Fi name (SSID) and password.

Connecting Devices:

- **Wireless Devices:** Connect smartphones, tablets, laptops, and other Wi-Fi enabled devices to your new Wi-Fi network using the SSID and password you set during setup.
- **Wired Devices:** Use Ethernet cables to connect devices like smart TVs, gaming consoles, or desktop computers directly to any available LAN port on any mesh node for a stable, high-speed connection.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your mesh router system.

- **Firmware Updates:** Periodically check for and install firmware updates via the Nexxt Solutions app. Updates often include performance improvements, bug fixes, and security enhancements.
- **Cleaning:** Gently wipe the exterior of the nodes with a soft, dry cloth. Do not use liquid cleaners or abrasive materials. Ensure ventilation holes are clear of dust.
- **Restarting:** If you experience network issues, try restarting your modem and all mesh nodes. Unplug them from power, wait 30 seconds, then plug them back in, starting with the modem.
- **Placement:** Ensure nodes are placed in open areas, away from large metal objects, thick walls, and other electronic devices that may cause interference.

TROUBLESHOOTING

If you encounter issues with your Bolt AX1800 Mesh Router system, refer to the following common solutions.

Problem	Possible Cause	Solution
No Internet Connection	Modem issue, incorrect cable connection, router not configured.	- Check if your modem is working correctly. - Ensure the Ethernet cable from the modem is connected to the WAN port of the main mesh node. - Restart your modem and then the main mesh node. - Verify settings in the Nexxt Solutions app.
Weak Wi-Fi Signal / Dead Zones	Node placement, interference.	- Relocate mesh nodes closer to each other or to the areas with weak signals. - Avoid placing nodes near large metal objects, microwaves, or cordless phones.

Problem	Possible Cause	Solution
Cannot Connect to Wi-Fi	Incorrect password, device issue.	- Double-check your Wi-Fi password. - Restart the device you are trying to connect. - Forget the network on your device and try reconnecting.
App Cannot Find Router	Bluetooth/Wi-Fi not enabled, router not powered on.	- Ensure your phone's Bluetooth and Wi-Fi are enabled. - Make sure the main mesh node is powered on and its indicator light is stable. - Try restarting the app or your phone.

SPECIFICATIONS

Detailed technical specifications for the Bolt AX1800 Mesh Router 3PK.

- **Model Number:** NCM-X1800 3PK
- **Wireless Standard:** IEEE 802.11ax/ac/n/a 5GHz, IEEE 802.11n/b/g 2.4GHz
- **Wi-Fi Speed:** AX1800 (1201 Mbps on 5GHz, 574 Mbps on 2.4GHz)
- **Frequency Band:** Dual-Band (2.4GHz & 5GHz)
- **Ethernet Ports:** Multiple Gigabit Ethernet ports per node (WAN/LAN auto-sensing)
- **Special Features:** Parental Control, Seamless Roaming, Beamforming, OFDMA, MU-MIMO
- **Dimensions:** 10 x 10 x 9.99 inches (Package)
- **Item Weight:** 2 pounds
- **Included Components:** 3 Mesh Nodes, 3 Power Adapters, 1 Ethernet Cable
- **UPC:** 798302058743

WARRANTY AND SUPPORT

Warranty Information:

Nexxt Solutions products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official Nexxt Solutions website for detailed warranty terms and conditions.

Technical Support:

For technical assistance, product inquiries, or further troubleshooting, please contact Nexxt Solutions customer support:

- **Website:** www.nexxtsolutions.com/support
- **Email:** support@nexxtsolutions.com (*example email, actual email may vary*)
- **Phone:** Refer to the Nexxt Solutions website for regional contact numbers.

When contacting support, please have your product model number (NCM-X1800 3PK) and purchase information ready.