NEXUSLINK

QUICK INSTALL GUIDE

AC1750 Wireless Bridge
SKU: WB-1750-KIT
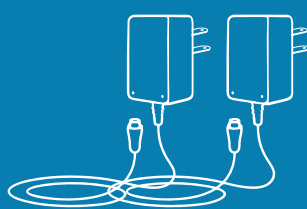
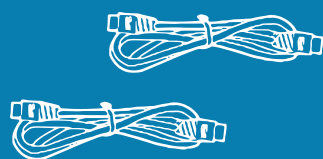### Table of Contents

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PACKAGE CONTENTS
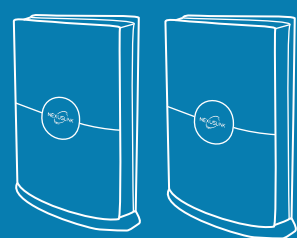
x2 AC1750 Wireless Bridges

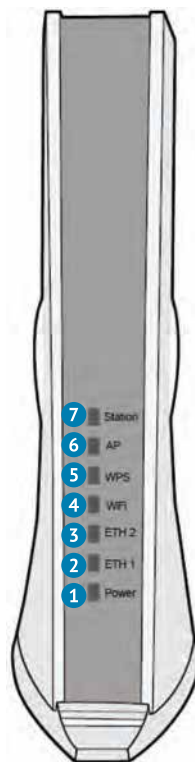**x2 AC Power Adapters**

**x2 RJ-45 Ethernet Cables**

x1 Quick Install Guide

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1 GETTING TO KNOW YOUR DEVICE

1 DISPLAYS POWER ON/OFF STATUS
POWER LED is lit when the Wireless Bridge is powered on.

2 DISPLAYS ETH 1 CONNECTION STATUS
ETH 1 LED is lit when connected to LAN port 1

3 DISPLAYS ETH 2 CONNECTION STATUS
ETH 2 LED is lit when connected to LAN port 2

4 DISPLAYS WIFI CONNECTION STATUS
WiFi LED is lit when WiFi is enabled.

5 DISPLAYS WPS CONNECTION STATUS
WPS LED is lit when WPS (WiFi Protected Setup) is successful.

6 AP MODE WHEN LIT
AP (Access Point) Mode LED is lit on Wireless Bridge "1". This is the Wireless Bridge that should be connected to your Internet device (Router, Modem, etc.).

7 STATION MODE WHEN LIT
Station Mode LED should be lit on Wireless Bridge "2". This is the Wireless Bridge that should be connected to your end device (PC, Gaming Device, Streaming Device, etc.).

FRONT
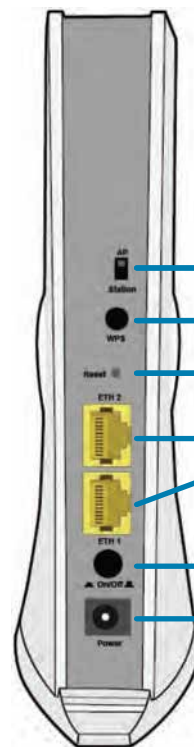
- AP/STATION SWITCH
- WPS BUTTON
- RESET BUTTON
- GIGABIT ETHERNET PORTS
- ON/OFF BUTTON
- POWER JACK

BACK

2 LED EXPLANATION

LED	COLOR	MODE	DESCRIPTION
POWER	GREEN	ON	Power is on
		OFF	Power is off
ETH1	GREEN	ON	Ethernet connected
		OFF	Ethernet is not connected
		BLINK	Ethernet is transmitting/receiving
ETH1	GREEN	ON	Ethernet connected
		OFF	Ethernet is not connected
		BLINK	Ethernet is transmitting/receiving
WIFI	GREEN	ON	WiFi enabled
		OFF	WiFi disabled
		BLINK	[AP] When no client connected [Station] When not connected to the AP
WPS	GREEN	ON	WPS connection successful
		OFF	No WPS (5G) association process ongoing
		BLINK	WPS (5G) connection in progress
AP	GREEN	ON	WB-1750 is working in AP mode
		OFF	WB-1750 is working in Station Mode
Station	GREEN	ON	WB-1750 is working in Station Mode
		OFF	WB-1750 is working in AP Mode

3 APPLICATIONS

Network Device --→ Wireless Bridge 1 --→ Wireless Bridge 2 --→ Internet-Enabled Device

INTERNET

OR   OR

NexusLink's Wireless Bridge delivers concentrated Wireless from your router to your gaming and streaming devices. Unlike traditional wireless, the WB-1750-KIT uses private point-to-point LAN that penetrates through walls and other building materials. Since the WB-1750-KIT delivers high-power and high speed connection, it is best used for high-bandwidth applications such as gaming or streaming.

LOWER LATENCY MU-MIMO TECHNOLOGY

HIGH-SPEED AC1750

HIGH-PERFORMANCE 5GHz DEDICATED BAND

4 SETTING UP YOUR DEVICE

A Setup Wireless Bridge 1

Note: Wireless Bridge 1 should already be set to AP mode. If it is not, please slide the AP/Station Switch to the upward position.

1 Plug in the **Power Adapter** into the device labeled **Wireless Bridge 1** and press the **Power Button** to the ON position (IN).

Wireless Bridge 1

Network Device
(Modem, Router, etc.)
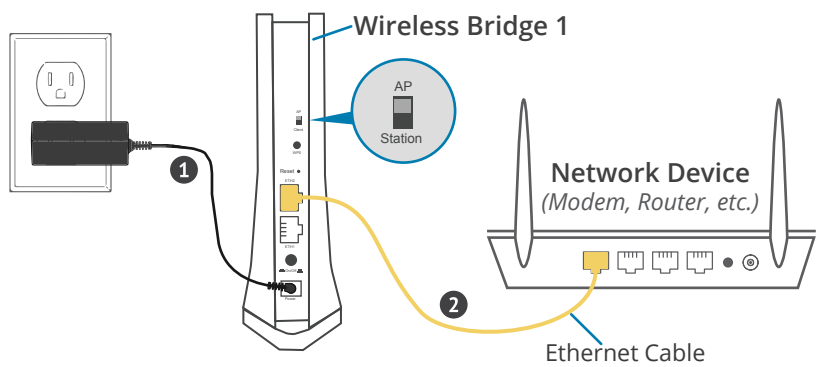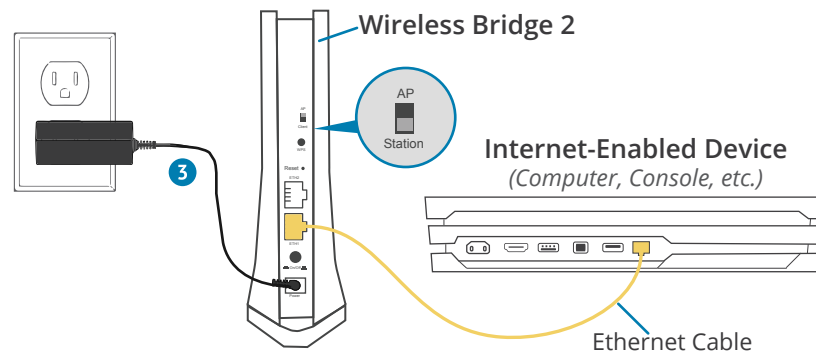
Ethernet Cable

2 Connect **Wireless Bridge 1** to your **Network Device** (Gateway, Router, etc.) with an **Ethernet** (RJ-45) **cable**. You can use either Ethernet ports of the Wireless Bridge to make this connection.

B Setup Wireless Bridge 2

Note: Wireless Bridge 2 should already be set to Station mode. If it is not, please slide the AP/Station Switch to the downward position.

3 Setup **Wireless Bridge 2** closest to the location of the **Internet Enabled Device**. Plug in the power adapter and press the **Power Button** to the ON position (IN).

Wireless Bridge 2

Internet-Enabled Device
(Computer, Console, etc.)

Ethernet Cable

4 Connect **Wireless Bridge 2** to an **Internet Enabled Device** (Computer, Console, etc.) with an **Ethernet** (RJ-45) **cable**. You can use either Ethernet ports of the Wireless Bridge to make this connection.

C Setup via WPS (WiFi Protected Setup)

5 Press and release the **WPS button** on **Wireless Bridge 1** and the **WPS LED** will start to blink **GREEN**.

6 Within two minutes press and release the **WPS button** on **Wireless Bridge 2** and the **WPS LED** will start to blink **GREEN**.

Wireless Bridge 1 — 5   Station, AP, WPS, WiFi, ETH 2, ETH 1, Power   6 — Wireless Bridge 2
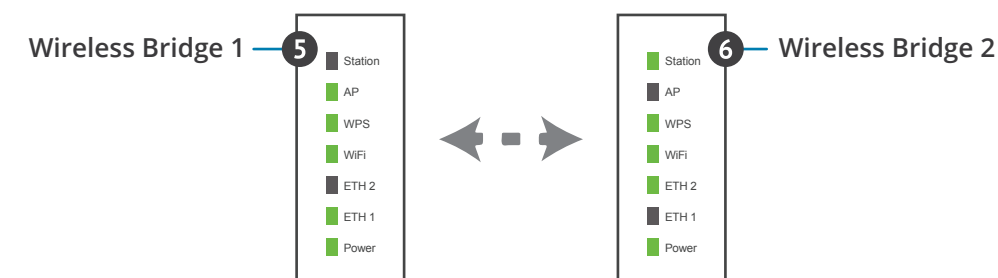
7 Upon successful connection, the **WPS LED** and **WiFi LED** will light up solid **GREEN** on both of the Wireless Bridges.

8 Repeat steps 3-7 to add additional station devices.

Please refer to Section E for troubleshooting if the devices are not working properly.

D Congrats! Your devices are ready for ultra-fast streaming and gaming!

INTERNET

Wireless Bridge 1

Wireless Bridge 2

End Device
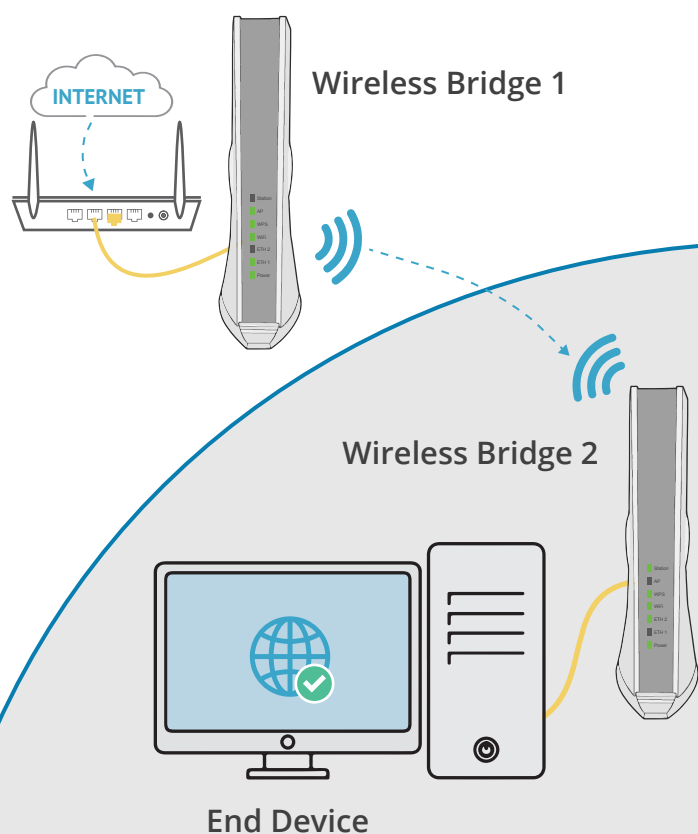
E Troubleshooting | *The following information should help you diagnose basic setup or installation problems.*

POWER Indicator is OFF - If the **Power LED** goes off, please make sure that your power outlet is working properly (perhaps by testing with another device). Then, plug in your WB-1750 again and make sure to press the **Power Button** to the ON position (IN).

ETHERNET LED is OFF - If the **ETHERNET LED** fails to light up, check that the LAN port of the WB-1750 unit is connected firmly to the LAN port of the other device. To check the condition of the Ethernet cable, use another cable to test the same connection.

WPS LED is OFF - If the **WPS LED(s)** fails to light up, press and release the **WPS Button** on **Wireless Bridge 1**. Within two minutes press and release the WPS Button on **Wireless Bridge 2** (during this time both WPS LEDs will blink). Upon successful connection the WPS LEDs will light up solid **GREEN** on both of the Wireless Bridges.

AP LED is OFF - Wireless Bridge 1 is in Station Mode. Set Wireless Bridge 1 to AP Mode by sliding the AP/Station Switch to the up position.

STATION LED is OFF - Wireless Bridge 2 is in AP Mode. Set Wireless Bridge 2 to Station Mode by sliding the AP/Station Switch to the down position.

RESET - If you have tried the above and are still experiencing problems, you can reset both devices to factory default by using a pin to push in the **Reset Button** for more than 5 seconds, then release the button.

? NEED MORE HELP?

For instructions on advanced features, FAQ, etc., please visit our website or give us a call!

We're Here to Help!

🌐 http://nexuslinkusa.com/support

💬 Support: (855) 313-4433

Remember to connect with us on social media for product updates, giveaways, and new releases!

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