

Setting Up Your Hughes Wi-Fi Booster With Your HT2000W Modem

Check the box contents

Before you begin, make sure the box has the contents shown in [Figure 1](#).

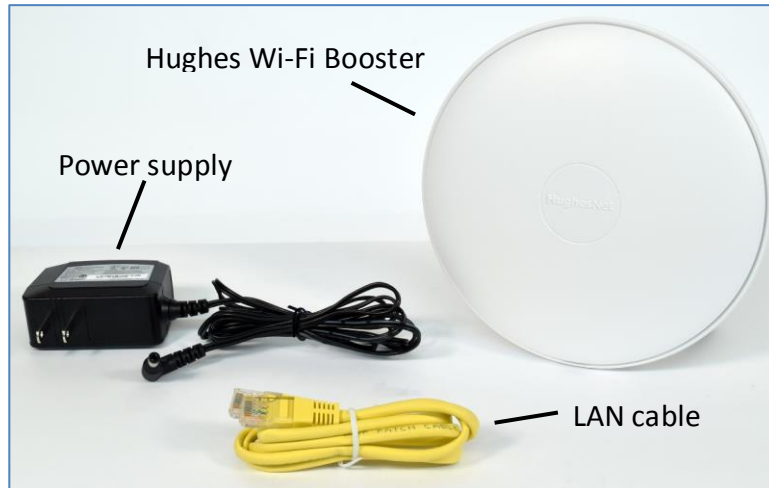



Figure 1: Box contents

Configure the Booster

For the initial setup, you must be near the HT2000W. To configure the Hughes Wi-Fi Booster:

1. Plug the Booster into a power outlet using the provided power supply. Push the Power button () on the back of the device to power it on.
2. Lay the Booster horizontally, as shown in [Figure 2](#), so you can clearly see the LED on the bottom of it. **Wait for the LED to turn red. This may take 1 minute.** The LED will turn other colors before turning red.

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Figure 2: Red LED – Booster is ready for configuration

3. Connect the Booster to the HT2000W with the provided LAN cable. Connect the cable from the yellow LAN port on the device to any LAN port on the HT2000W. See [Figure 3](#).



Figure 3: Connect the Booster to the HT2000W

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- Watch the LED on the Booster as the device automatically syncs with the HT2000W. **The LED will blink light purple for about 1 minute while this happens.** See [Figure 4](#).




Figure 4: Purple LED – Booster is syncing

- When the LED is solid blue, the sync is complete. See [Figure 5](#).



Figure 5: Blue LED – sync is complete

- Disconnect the LAN cable from the HT2000W and the Booster. Store the cable in a safe place; you will not need it for the rest of this process.
- Press the Power button () on the back of the Booster to power it down, then disconnect the device's power supply from the outlet. Leave the power cable connected to the Booster.

Place the Booster

- Relocate the Booster to an area of the house halfway between where you have an excellent wireless signal and where you have no signal. You can use the Wi-Fi signal strength gauge in the HughesNet Mobile App to help find this area. **Ensure the area around the Booster is not cluttered and provides adequate ventilation for the device.**
- Plug in the Booster and power it on. The LED will turn blue when the Booster connects to the HT2000W's Wi-Fi network. **This may take about 1 minute.** If the LED does not turn blue, see [Table 1](#) to diagnose the issue.
- Test the wireless connection using your smart device. Your smart device will seamlessly connect to the Booster using the same SSID and password that you use for the HT2000W.
- If it is not already, orient the Booster in its vertical operating position, with the LED on the bottom of the device.

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What do the different LED colors mean?

Table 1: LED color meanings

LED color	Definition
Solid blue	Good Wi-Fi connection. No action required.
Flashing blue	Connecting to the Wi-Fi network. If it does not connect, the LED will turn red.
Amber (orange)	Poor connection to the HT2000W. Trying moving the device closer to the Wi-Fi modem.
Red	No connection to the HT2000W, or the Booster is not properly configured. Try moving the Booster closer to the HT2000W, or try reconfiguring the Booster by repeating the steps in the Configure the Booster section.
Light purple	The device is booting. It can take up to 1 minute to fully boot.

Need help with the installation?

If you encounter a problem during installation, call Hughes Customer Support at **866-347-3292**.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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