

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.

1



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

2

- 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.

3

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.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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. For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible. This device is restricted for indoor use.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 25cm between the radiator & your body.

Copyright © 2017 Hughes Network Systems, LLC

All rights reserved. This publication and its contents are proprietary to Hughes Network Systems, LLC. No part of this publication may be reproduced in any form or by any means without the written permission of Hughes Network Systems, LLC, 11717 Exploratio Lane, Germantown, Maryland 20876. Hughes Network Systems, LLC has made every effort to ensure the correctness and completeness of the material in this document. Hughes Network Systems, LLC shall not be liable for errors contained herein. The information in this document is subject to change without notice. Hughes Network Systems, LLC makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

Trademarks

Hughes, HughesNet, and Hughes Network Systems are trademarks of Hughes Network Systems, LLC. All other trademarks are the property of their respective owners.

4