



T-Mobile® Signal Booster
RS2 Dual Band

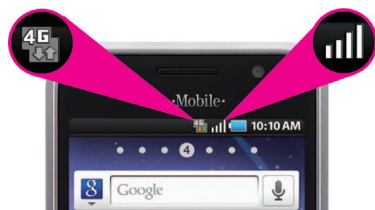


T-Mobile® Start Guide

Step 1

Find the spot with the best 3G/4G coverage:

The first step in setting up your Cel-Fi system is to find the spot in your home or office that has the highest 3G/4G signal level by using your phone (3G/4G icon must be displayed). This is typically by a window, and if you are in a multi-story building, upstairs windows are usually better than downstairs windows.



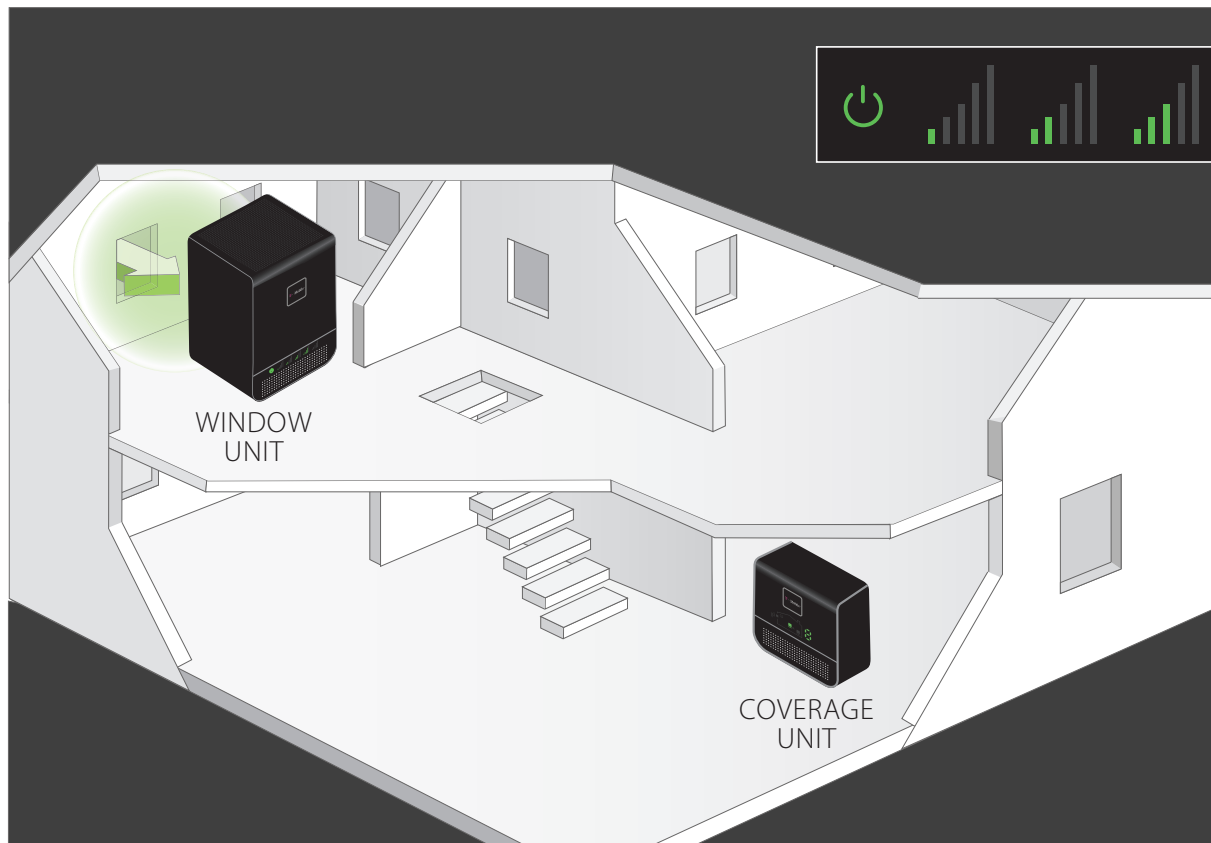
Step 2

Plug in the Window Unit:

Take the **Window Unit** and one power supply out of the box (both power supplies are identical, so you can use either one). Plug the **Window Unit** into an easily accessible outlet. Check to make sure that you can see at least 1 "Bar" on the display in the center of the device. If you do not see at least 1 bar, try a different location.



WINDOW UNIT



WINDOW UNIT

COVERAGE UNIT

Before You Begin:

IMPORTANT: Your Cel-Fi Signal Booster is electronic equipment. Both units must be kept indoors and in a dry, cool, well ventilated area. To use this product, you need:

- A T-Mobile 3G or 4G compatible mobile phone
- An area inside your home that receives at least one bar of 3G or 4G coverage
- Power outlets

Easy to install, Cel-Fi is a true plug-and-play system that doesn't require the installation of antennas or cables.

All you need is one place in your home that gets at least one bar of 3G or 4G coverage. Just a little bit of 3G/4G signal strength and the revolutionary new Cel-Fi system will bring you blazing fast downloads, smooth video and surfing, and improved voice coverage throughout your home.

In this package you will find:

- Window Unit
- Coverage Unit
- Two Power Adapters

Need Help?

If you need additional information on features and services, visit us at www.t-mobile.com or, using an alternate phone, call us at **1-800-937-8997**

This Cel-Fi Signal Booster is a T-Mobile-owned device. You will be charged up to \$500 if you fail to return the device after termination of your service with T-Mobile, move to a dwelling that has a shared wall (townhouse, duplex, apartment or condo), or return it in a damaged condition.

IMPORTANT INFORMATION ON LIMITATION OF 9-1-1 LOCATION SERVICES

If you are in range of this Signal Booster and are using your wireless phone to call 9-1-1, 9-1-1 location services may not be reliable, and emergency personnel may not be able to accurately locate you. If you need to call 9-1-1, use a landline phone if one is available. If you need to use your wireless phone, be prepared to give emergency personnel the physical address or other description of your current location. Not for resale.

Coverage, including T-Mobile's 4G HSPA+ network, is not available everywhere. Cel-Fi is a trademark of Nextivity, Inc. T-Mobile and the magenta color are registered trademarks of Deutsche Telekom AG. ©2011 T-Mobile USA, Inc.

Step 3

Optimize the Window Unit Placement:

The number of bars you can see on the **Window Unit** make a significant difference in the operation of the Cel-Fi system. Try moving the **Window Unit** to a couple of different spots to see if you can get a better signal; the more bars the better.



Step 4

Place the Coverage Unit:

Move to a location in your home where you need to have improved coverage. Plug the **Coverage Unit** into an easily accessible outlet. Wait until the numeric display stops cycling. This could take several minutes.

At this point you should see a green icon indicating that the unit is working properly. It is possible to place the **Coverage Unit** so far away that it cannot communicate with the **Window Unit**. If this happens, a red icon will illuminate indicating that you need to move the **Coverage Unit** closer to the **Window Unit**.

TOO CLOSE
A zero on the numeric display indicates that the **Coverage Unit** needs to be moved farther away from the **Window Unit**.

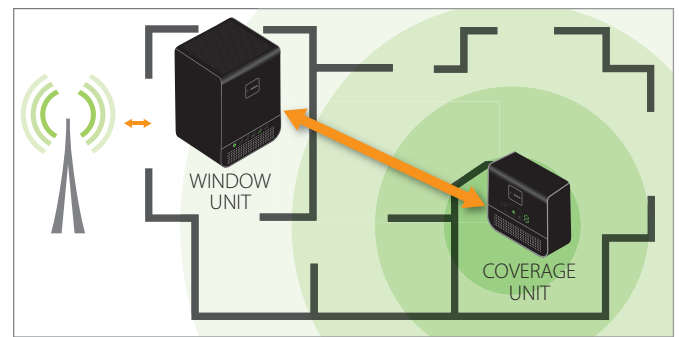
GOOD
This green icon indicates that the **Coverage Unit** is functioning normally.

TOO FAR
This red icon indicates that the **Coverage Unit** needs to be moved closer to the **Window Unit**.

Step 5

Optimize The Coverage Unit Placement:

The farther away you place the **Coverage Unit** from the **Window Unit** the better the coverage in your home, so put the **Coverage Unit** as far away from the **Window Unit** as possible. The number shown on the side of the display gives you an indication as to the quality of the placement. Test two or three locations and for best results; try and get an 8 or 9 on the display.



CEL-FI RS2 Trouble Shooting

	Indicator	Issue	Try This
WINDOW UNIT Signal Indicators Power & Status	No lights on Window Unit display.	There is no power.	1. Is the unit plugged in? 2. Is there power at the outlet? 3. Try exchanging the power supplies with the Coverage Unit to see if the power supply is defective.
	Status indicator is flashing green for more than a minute.	The Window Unit is attempting to select a channel between the units.	1. Wait for the status indicator to stop flashing, this could take several minutes.
	Status indicator is on solid red.	Hardware Error.	1. Try resetting the Window Unit by unplugging it and then plugging it back in. 2. If problem persists return system for service/replacement.
	No segment lit on signal display and status indicator on solid green. Center three bars on signal display are flashing.	Not receiving 3G signal. Network operator data is missing.	1. Try moving the Window Unit to another room or area where you have more coverage. (Use your cell phone to find the best 3G coverage). 1. Insert operator SD card into Window Unit .
COVERAGE UNIT 	No lights on Coverage Unit display.	There is no power.	1. Is the unit plugged in? 2. Is there power at the outlet? 3. Try exchanging the power supplies with the Window Unit to see if the power supply is defective.
	7 segment display is cycling for more than a minute.	The Coverage Unit is taking longer than normal to make a link.	1. Wait for the display to stop cycling, this could take several minutes 2. Move away from WiFi or other wireless devices.
	7 segment display shows a value of 0.	The Coverage Unit is "Too Close" to the Window Unit .	1. Move the Coverage Unit farther away from the Window Unit .
	Red "Too Far" Indicator.	The Coverage Unit is "Too Far" from the Window Unit	1. Move the Coverage Unit closer to the Window Unit .
	Red Status Indicator.	Hardware Error.	1. Try resetting the Coverage Unit by unplugging it and then plugging it back in. 2. If problem persists return system for service.
ERROR MESSAGES 	E1	No 3G signal on Window Unit .	Try moving the Window Unit to another room or area where you have coverage. (Use your cell phone to find the best 3G coverage).
	E3	Coverage Unit is overheating.	Make sure that the vents on the unit are not blocked. Move the unit to a cooler area.
	E4	Window Unit is overheating.	The system will start working normally when it cools down.
	E8	Input signal too strong.	The signal from the wireless network is too strong to use a booster.
PERFORMANCE	Small Performance Improvement	Issue	Try This
	Low Coverage Unit number or Window Unit input signal.	Window Unit and Coverage Unit are too close together or Window Unit signal level is low.	Move Coverage Unit farther away from Window Unit to achieve a higher coverage unit number (even placing the Coverage Unit at the opposite end of the house). A higher number means better coverage. You can also improve performance by moving the Window Unit to a location with higher signal, the more bars the better!