

Before You Begin.

You need one place in your home that gets at least one bar of 4G or LTE coverage, one bar of 4G or LTE signal strength, and the revolutionary NEW Cel-Fi RS3-DB system which will bring you blazing fast downloads, smoother video and surfing, and improved voice coverage throughout your home.

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

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

In this package you will find:

- Window Unit
- Coverage Unit
- Two Power Adapters

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**

IMPORTANT

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.

This is a CONSUMER device.

BEFORE USE, you MUST REGISTER THIS DEVICE with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider.

You MUST operate this device with approved antennas and cables as specified by the manufacturer. Antennas MUST be installed at least 20 cm (8 inches) from any person.

You MUST cease operating this device immediately if requested by the FCC or a licensed wireless service provider.

WARNING: E911 location information may not be provided or may be inaccurate for calls served by using this device.

When used with any mobile device utilizing the 1710-1755 MHz band, the FCC limits booster equipment placement to a maximum of 10 meters above ground level. Installation of this equipment which does not comply with federal requirements may subject the owner to FCC enforcement action.

NOT FOR RESALE.

Coverage is not available everywhere, see coverage details at www.T-Mobile.com. Cel-Fi is a trademark of Nextivity, Inc. T-Mobile and the magenta color are registered trademarks of Deutsche Telekom AG. ©2014 T-Mobile USA, Inc.

Changes or modifications not expressly approved by Nextivity, Inc. could void the user's authority to operate the equipment.

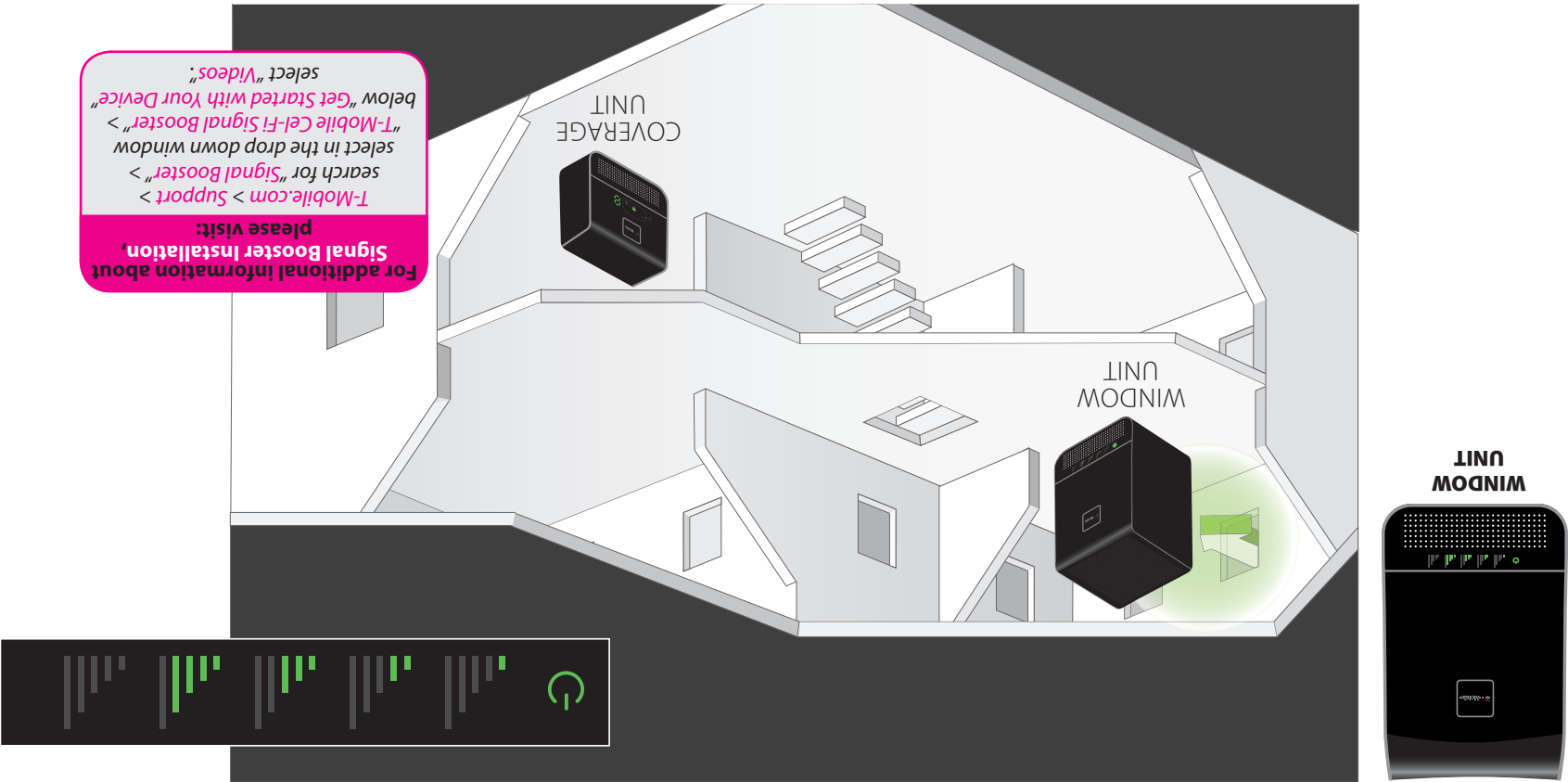
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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 or more 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

T-Mobile® Start Guide



T-mobile® Signal Booster
RS2 Dual Band



Plug in the Window Unit: Plug the **Window Unit** into an easily accessible outlet near the area with the strongest 3G/4G signal. (Note: Both of the power supplies in your kit are identical.) Position the **Window Unit** so that at least one bar displays on the signal strength indicator on the front of the device. If you do not see at least one bar, try a different location.

Find the spot with the best 3G/4G coverage: The first step in setting up your Cel-Fi system is to find the location in your home or office with the best 3G or 4G signal. Use your phone to identify the area with the most bars of signal. Typically, the best service will be near a window in the highest floor of your home or office. Make sure 3G/4G icon is displayed on your handset.

Step 2

Step 1



Step 3

Optimize the Window Unit Placement:

The bars on the front of the device indicate the strength of the 3G/4G signal in the area. Moving the **Window Unit** to a different location in your home may increase the signal, and can make a significant difference in the quality of your service.



Step 4

Place the Coverage Unit:

Move to a location in your home where you need to improve coverage. Plug the **Coverage Unit** into an easily accessible outlet. After several minutes, the numeric display will stop cycling.



COVERAGE UNIT

If your device is set up properly, the green icon will appear on the display as seen to the left. It is possible to place the **Coverage Unit** so far away that it can not 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.

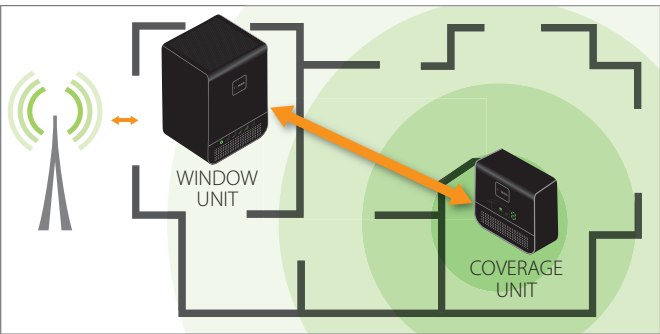


TOO FAR
This red icon indicates that the **Coverage Unit** needs to be moved closer to the **Window Unit**.

Step 5

Optimize The Coverage Unit Placement:

Place the **Coverage Unit** as far away as possible from the **Window Unit**. The number on the side of the display indicates the quality of the placement. For the best service experience, move the **Coverage Unit** around your home until an 8 or 9 displays.



CEL-FI RS2 Troubleshooting

For additional information about **Signal Booster Installation**, please visit:

[T-Mobile.com](#) > **Support** > search for “*Signal Booster*” > select in the drop down window “*T-Mobile Cel-Fi Signal Booster*” > below “*Get Started with Your Device*” select “*Videos*”.

WINDOW UNIT  Signal Indicators Power & Status	Indicator	Issue	Try This
		No lights display on the Window Unit .	The device is not receiving power.
		Status indicator flashes green for more than one minute.	The Window Unit is attempting to select a channel between the units.
		Status indicator is solid red	The device has a hardware error.
		The status indicator is solid green and no bars display on the signal display	The device does not have 3G or 4G signal.
COVERAGE UNIT 	Indicator	Issue	Try This
		No lights on Coverage Unit display.	There is no power.
		7 segment display is cycling for more than a minute.	The Coverage Unit is taking longer than normal to make a link.
		7 segment display shows a value of 0.	The Coverage Unit is “Too Close” to the Window Unit .
		Red “Too Far” Indicator.	The Coverage Unit is “Too Far” from the Window Unit
ERROR MESSAGES 	Indicator	Issue	Try This
	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. Window Unit is overheating.	Make sure that the vents on the unit are not blocked. Move the unit to a cooler area. The system will start working normally when it cools down.
	E4		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.
If you see any other error messages, please contact Customer Care at 611 from your mobile phone.			
PERFORMANCE	Indicator	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 away from the Window Unit to get a higher coverage number. This may require placing the Coverage Unit on the opposite end of your home. Higher numbers indicate better coverage. You can also move the Window Unit to an area with better 3G/4G signal.