



milo

quick start guide



## To get the best coverage from your new Milo system, connect the Milo base **wirelessly** to your existing wifi router



Download the Milo mobile app to get setup started. Using your mobile device in tandem with this guide will have Milo up and running in no time!

## Add new capabilities through automatic updates



The Milo mobile app is constantly being updated to bring you more control and advanced user functionality.

### Search Milo Wifi



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## milo setup

Single Pack

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additional point configuration.....(mobile app only)

Two-Pack or Three-Pack.....(p. 6 - 10)

## in the box



milo(s)



power cable(s)  
& supplies



ethernet\*  
cable

\* Not used for recommended wireless setup

# Milo Fundamentals (before you start setup)

## Bases and Points



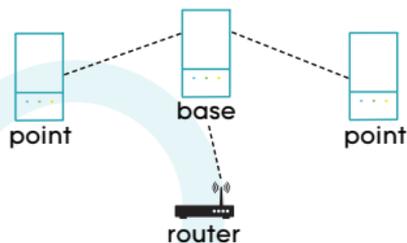
Every Milo is either a base or a point. A system always has one base but can have multiple points. The base wirelessly connects to your existing wifi network while the points connect wirelessly to the base to further extend wifi coverage.

\* if you've purchased a Single Pack to be used as an add-on to your existing Milo network, it will act as a point.

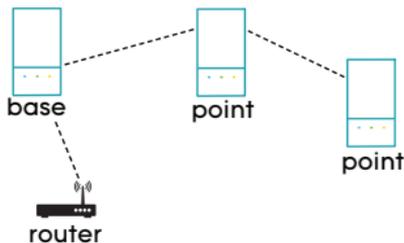
## Stars and Chains

Milo systems can hook up in different ways and automatically determine the best configuration. A star configuration is when every point connects directly to the base. A star occurs when the Base is in the middle and you want to push your wifi signal in multiple directions around it. A chain configuration is when one point connects to another point that is then connected to the base. A chain occurs when the base is at one end and you need to send a wifi signal a far distance in the other direction.

Star Configuration



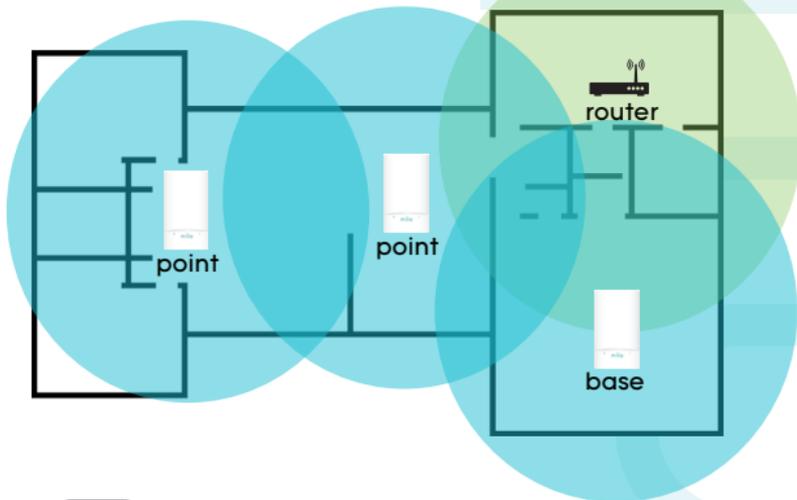
Chain Configuration



# Milo Fundamentals

## Placing Your Milos

Wifi coverage and home layout is unique to each home. The best way to know where to place each Milo is to use a speed test mobile app. We'll walk you through the process. We like to use the Speedtest by Ookla mobile app but there are others available from the app store as well. Download the Ookla Speedtest app below.



**Download Speedtest by Ookla**



# Milo Setup

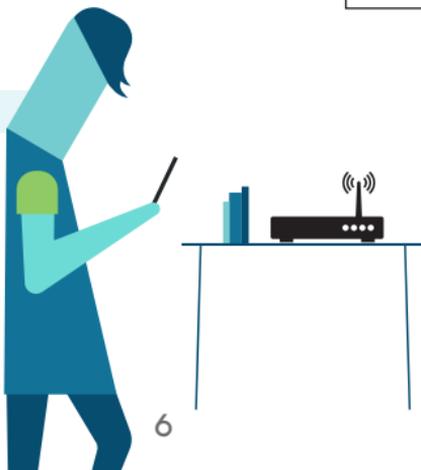


To start, make sure your existing wifi network is powered on and connected to the Internet.

## Check The Speed At Your Router

Make sure your smartphone is connected to your home wifi network. Take a speedtest reading while holding the phone next to your wifi router and enter the results below. This is the fastest possible speed available on your wifi network. Wifi speed decreases as it covers distance, passes through obstacles, or is in the presence of competing wifi network signals.

Write your baseline download speed here:



# Milo Setup

## Find The Best Location For Your Base

To place your Milo base, you are trying to find a location that is as far away from your wifi router as possible while still having good wifi speed. Run Speedtest in various locations in the direction of where you want more wifi coverage.

**Tip:** placing your base 30' away (plus or minus) from the router is a good starting place.

**Tip:** the speed at the base should be about 2/3 of your Baseline speed (up to 85Mbps - the max speed of the Milo).

**Tip:** during a speedtest, hold your phone right where the Milo would sit.



Once you've found a good spot, use the power cord and power supply that comes with your Milo base to plug it into a power outlet.



A blue light will show when your Milo is successfully powered on.

### Don't have existing wifi to connect your Milo to?

Use the included Ethernet cable to plug the Milo into your cable/DSL modem.

**Tip:** you are extremely limiting your new wifi coverage area by wiring the base to an existing wifi router.

# Milo Setup

## Connecting Your Base To Your Existing Wifi Network

If you haven't already downloaded and installed the Milo mobile app on your device, please do so now and use the app for setup.



The Milo network name (SSID) and password (PW) is written on the bottom of your Milo.



Settings

Go to your device's network settings. Connect to the Milo network by selecting that same SSID and entering the Milo password to wirelessly connect to your Milo base.



Then on the Milo mobile app, select your existing wifi network from the list in order to wirelessly connect the Milo system to it.



The Milo lights will flash while it connects. After a few minutes, the green light should glow solid. **If it does not, there was a problem connecting.** Try and re-enter your existing wifi network password using the mobile app.

# Milo Setup

## Find The Best Location For Your Points

You will be placing your points one at a time. Go to the spot where you'd like to push your wifi signal. Turn your phone's wifi off and on again and quickly verify that you're still on the Milo network. Run Speedtest in various locations in the direction of where you want more wifi coverage.

**Tip:** placing your point 30' away (plus or minus) from the Milo base or a Milo point that you have already installed is a good starting place.

**Tip:** during a speedtest, hold your phone right where the Milo would sit.

## How Much Speed Do I Need?



Music Streaming: 1 Mbps



Web Browsing: 3 Mbps



HD Video (1080p) Streaming: 5 Mbps



Online Gaming: 10 Mbps



4K Video Streaming: 25 Mbps



See "HOW MUCH SPEED DO I NEED"



## Milo Setup

### Now That You've Found The Best Location For Your Point



Plug it into a power outlet. The lights will flash as Milo searches for a connection. This might take a few minutes. If an excellent connection is found, the green light glows solid. If an amber light is shown, moving your Milo closer to your base or an already installed point will improve your connection. Repeat for any additional points.



**If neither light illuminates, there was a problem connecting.** Try moving the point closer to the Milo base, or place another point somewhere in between, until the green or amber light glows solid. Running additional speed tests will also help you find a better location.

# That's it!

## Enjoy your shiny new wifi.

## Milo Tips

**Tip:** Avoid placing Milos on the floor, behind mirrors, TVs, and large metal objects as these will dampen signal strength and hinder performance.

**Tip:** Points connect to your base or an existing point. Unobstructed pathways from Milo to Milo with the least amount of obstacles in between is the most optimal choice. A system can have up to 8 Milos.

**Tip:** To return your Milo system to the factory default settings, plug in all your Milos in the same room and let them boot up completely. Starting with the base, hold the reset button for 15 seconds. After the base completely power cycles and reboots, repeat this process by holding the reset button for 15 seconds on each point.

**Tip:** We recommend using different network names for your Milo system and your wifi router.



See "SHOULD I COMBINE MY MILO AND ROUTER NETWORKS?"



# Need a little support?

**support.milowifi.com**

**US-based Customer Support Team**

**monday - friday: 10am - 9pm**

**saturday: 10am - 6pm**

**1-877-426-MILO (6456)**



 **@milowifisupport**

 **/MiloWifiSystem**

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