

# Devol Magic WiFi



## Installation guide

*devolo*  
**MAGIC**



Installation  
devolo Magic WiFi 2-1-2

# Getting started

## Equipment you will need



*Your router*



*x1 CAT 5E cable*



*1 Devolo Magic LAN adapter*



*1 or 2 Devolo Magic WiFi adapters depending on package*

# Getting started

## Before we begin

*Ensure the plug sockets you intend to use for the setup are fully functional — not damaged, scorched or otherwise hazardous.*

*Wall sockets are recommended over an adaptor made to mount multiple power sockets, to avoid electrical health and safety risks as a result of overloading.*



# Getting started

## Before we begin

Make a note of the WiFi key located on the back of the Magic WiFi adapter.

The Devolo Magic 1 and 2 Whole Home packages contains two separate WiFi adapters, both of which have individual keys.



# Installation

## Step 1

Connect your Magic WiFi adapter to a free wall socket nearby. Wait until the Home button's LED flashes white. This should take approximately 1 minute.



# Installation

## Step 2

Connect the Devolo Magic LAN adapter to a plug socket and close enough to your router to link them via the supplied Ethernet cable. Try to keep the distance between Lan adapter and WiFi adapter under 10m.

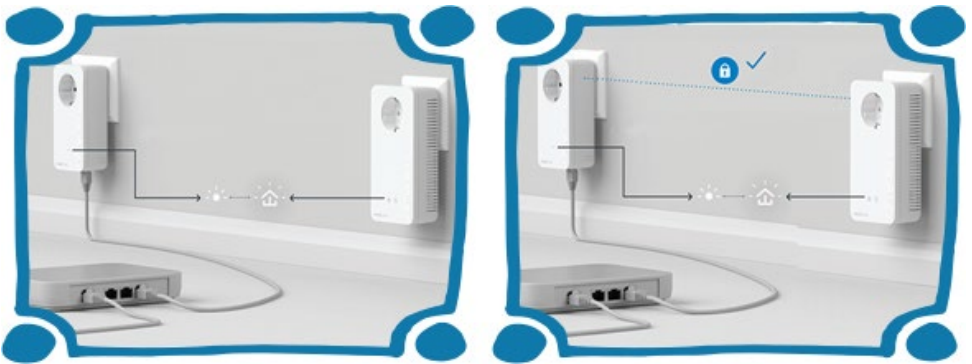


# Installation

## Step 3

*The encryption/data security process should take place automatically. During this time, the LEDs on all adapters should be flashing white.*

*This process should take a maximum of 3 minutes and upon completion, all LEDs will stop flashing and light up solid white.*



*If the automatic encryption is unsuccessful, the Home LED will flash red. To fix this, you will need to carry out manual pairing of the Magic WiFi adapters.*

# Manual installation

## Step 1

If the automatic encryption was unsuccessful, you will need to carry out manual pairing of the Magic WiFi adapters.

*Reconnect the Magic WiFi adapter to the wall socket.  
Wait until the PLC LED starts to flash white.  
approximate waiting time is 1 minute.*





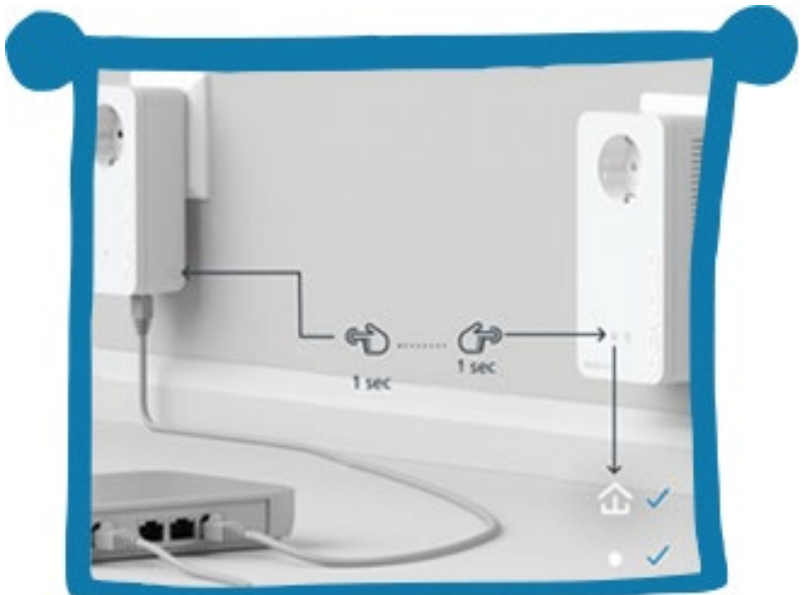
# Manual installation

## Step 2

Within 3 minutes of this occurring:

- press the button located on the side of the Magic LAN adapter connected to the router for 1 second
- then, press the Home button on the Magic WiFi adapter for 2 seconds.

Once all the LEDs are lit up solid white, the manual pairing process is complete.



# Mesh technology

*The Devolo Magic devices support Mesh technology, an optional but highly recommended feature which requires separate configuration*



# Mesh technology

*Together with powerline networking, Devolo Magic adapters combine to provide Mesh WiFi throughout your home, so you can browse the internet using the strongest possible connection, be free to move around your home.*

*Devolo Magic clones your router's WiFi details, providing a consistent WiFi ID throughout the home. This means you won't need to keep signing in with different WiFi log ins.*

# Mesh configuration

## Step 1

Connect the Magic WiFi adapter to a free wall socket within 10 metres of your router. (You will only need one WiFi adapter for this process.)

Wait until the Home LED lights up solid white.



# Mesh configuration

## Step 2

*Press the Home button on the Magic WiFi adapter for 1 second and wait for the LED to flash white.*

*Within 2 minutes, press the WPS button on your router.*



# Mesh configuration

## Step 3

*Once the Home LED lights up solid white, the process has completed successfully. It will automatically update for both Magic WiFi adapters.*



# *Mesh configuration*

## *You're all set!*

*You are now free to disconnect your Magic WiFi and put it in your preferred location.*



*Have fun browsing the web seamlessly no matter where you are in your home!*

# PLC button & LED guide

PLC button ↕	Action	LED behaviour
Duration of the button press		
1 second	Start pairing with other devolo Magic adapters (on WiFi adapters: start ConfigSync)	Flashes white
> 10 seconds	Reset devolo adapter to factory settings	Lights up red
PLC LED ↕	The devolo Magic WiFi adapter ...	LED behaviour
	... is working perfectly. It is connected to other devolo Magic adapters.	Lights up white
	... is currently establishing a pairing connection with another adapter.	Quickly flashes white
	... is not connected to the network*	Flashes red
	... is in standby mode.	Slowly flashes white
	... is currently undergoing a software update.	Alternately flashes white and red
	... has a poor Powerline connection.	Lights up white and then briefly flashes red
	... is currently in the start-up process. ... cannot see any other devolo Magic adapters.	Lights up red
	... no longer has any LED function since it was disabled by the user.	None



# Wifi button & LED guide

WiFi button 	Action	LED behaviour
Duration of the button press		
1 second	WPS function is being carried out	Flashes white
> 3 seconds	Wi-Fi is being switched off	LED goes out
WiFi LED 	The devolo Magic WiFi adapter ...	LED behaviour
	... has a fault-free connection to the Internet.	Lights up white
	... is attempting to establish a connection via WPS.	Flashes white
	... no longer has any LED function since it was disabled by the user.	Off

# *Additional information*

*If you require further support or information from us relating to the Devolo Magic WiFi installation, you can contact support via the following methods:*

## **Email**

[support@airbroadband.co.uk](mailto:support@airbroadband.co.uk)

[info@airbroadband.co.uk](mailto:info@airbroadband.co.uk)

## **Telephone**

**01223 653 400**

## **Our website**

<https://airbroadband.co.uk/>

*You can also visit the Devolo website for product data, updates and info:*

<https://www.devolo.co.uk/>