liGo blue wave

Mobile + Home

Quick Reference Guide

For more information go to: **www.ligo.co.uk/bluewave**

Getting to know the liGo BlueWave

Determining the best location

You can easily setup your liGo BlueWave in any area of your home or office that has an electrical outlet. We recommend that you set it up near the area where your mobile phone has the strongest signal for receiving calls, or the location that you charge your mobile phone. **Since the liGo BlueWave uses your mobile phone service to make and receive calls, the strength of your mobile phone signal is still important.** Your mobile phone should be located within around 5 meters* of the liGo BlueWave to maintain the Bluetooth connection, but we recommend that it be no closer than around half a meter away from your cordless phone to minimise interference.

*The range quoted is dependent on that your Bluetooth device, please refer to your handsets' user manual for more information on your device.

Looking at the connections & buttons

Bluetooth connection buttons

Line out
(to home phone base)

Line in
(from wall jack)

Power supply

USB port

liGo blue wave

Power light
Error light

Setting up the Bluetooth connections

Setting up the initial Bluetooth connection is a simple 3-step process.

1. On the liGo BlueWave, press and hold down one of the three buttons until it starts flashing rapidly (about 6 seconds). We recommend using Button 1 for the 1st mobile phone, Button 2 for the second and Button 3 for the third. Before continuing to step 2, please ensure that both your home and mobile phones are not in use.
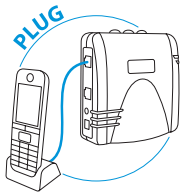
2. On your mobile phone, follow your mobile phone's instructions to search for *Bluetooth* devices until it indicates it has found the **liGo BlueWave**.
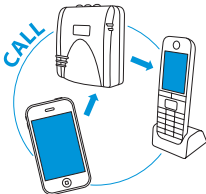
3.

> PIN
> Number
>
> **0000**

At the prompt, enter the **PIN number 0000**. When the button stops flashing, turning to a solid blue, the liGo BlueWave is paired with the mobile phone and ready to use.

4. To connect multiple mobile phones to the liGo BlueWave, repeat these steps, pressing a different button for each mobile phone.

It's that easy!

Your phone will remember this connection, so you should only need to complete this step once for each mobile phone.

Understanding the lights

As shown in the illustration, the side of the liGo BlueWave includes two LED's: the top LED turns to a solid green when you power up the liGo BlueWave, and the bottom LED flashes red if the telephone line connections are wrong. The top of the liGo BlueWave contains three connection LEDs - one for each mobile phone that you can attach to the liGo BlueWave.

Note: If the red light flashes, your unit is not properly connected to your standard telephone service, please disconnect the phone lines plugged into the liGo BlueWave IMMEDIATELY and recheck your connections.

Location	Colour	Mode	Description
Side lights	🟢	Green Solid	The liGo BlueWave is powered on and running normally
	🔴	Red Flash	You have plugged an active telephone line into the wrong port on the liGo BlueWave. Disconnect all phone line connections until the red light goes off. When reconnecting, be sure that you plug the active phone line into the correct port.
Top Buttons (one for each mobile phone)	🔵	Blue Solid	A mobile phone is paired with the liGo BlueWave on that connection.
	🔵	Blue Rapid Flash	The liGo BlueWave is searching for a Bluetooth enabled mobile phone. Consult your mobile phone's instructions on how to search for the liGo BlueWave.
	🔵	Blue Slow Flash	The liGo BlueWave is already paired with a mobile phone on that connection, but the mobile phone is either out of range or not available.

Note: When the connection button flashes on a previously successful connection, the liGo BlueWave is simply re-synchronising with that Bluetooth device. This could take up to 30 seconds, one connection at a time.

Making Outgoing Calls

... Through your local telephone service, cable, or VoIP provider

You can use the handset of any standard telephone attached to the liGo BlueWave to make outgoing calls on your traditional phone line. Simply pick up the handset and dial as usual. As the default, the liGo BlueWave automatically dials out on the attached telephone line, if available.

… Calling from your home phone using your mobile line

You can use the handset of any attached standard telephone to make outgoing calls through a mobile phone connected to the liGo BlueWave. With this feature, you can easily take advantage of discounted calling times that are available on your mobile phone plan, but use a more comfortable handset. This also lets you keep your mobile phone in its charging position, staying fully charged, remaining in the location where it receives the best reception.

If the liGo BlueWave is attached to a phone line, it automatically dials out on that line. If a traditional phone line is not attached, the liGo BlueWave dials out on the mobile hone that is assigned the lowest connection number available. Without the attached phone line, you don't need to select the connection number.

When making a call through your mobile phone, a series of rapid beeps indicates that here are no paired mobile phones available to make the call. Be sure that at least one mobile phone is paired to the liGo BlueWave and within Bluetooth range (Up to 10 meters)

1. To make an outgoing call through a mobile phone:

    a.   Pick up any attached handset.

    b.   When you hear a dial tone, dial the connection number (1, 2, or 3) assigned to the mobile phone,

    c.   Press Recall – usually 'R' key or the method you use to switch lines for the Call Waiting feature on your handset, then

    d.   Dial the number or use speed dial as usual.

Note: When the liGo BlueWave is not attached to a standard telephone service, but attached to multiple mobile phones, you don't need to select the connection number to go out the mobile phone on position 1 (the liGo BlueWave selects that line automatically.) You only need to select the connection number to make a call through the mobile phones attached to Connections 2 or 3.

2. To use your mobile phone's speed dial feature (e.g., "dial 1 for voicemail"):

    a.   Pick up any attached handset,

    b.   Select the connection as above, then

    c.   Dial the speed digit and # on your handset.

3. To use your mobile phone's voice dial feature:

    a.   Pick up any attached handset,

    b.   Select the connection as above,

    c.   Press # #, then

    d.   Say the name or follow the voice prompts from the mobile phone.

For additional support on using functions 2 & 3, please visit **www.ligo.co.uk/bluewave**

Answering incoming calls

... Calls directed to your telephone line

Being connected to the liGo BlueWave has no effect on incoming calls to your standard telephone line. The connected phones will ring as usual, and you can answer the call by simply picking up the handset.

... Calls directed to your mobile phone

The liGo BlueWave automatically assigns a distinctive ring pattern to each attached mobile phone, allowing you to easily determine which mobile phone is ringing. Please note that some cordless phones do not support this feature.

Incoming calls are prefaced with the connection number assigned to the mobile phone that is the source of the call. If a prefaced connection number does not appear, the call is originating from the standard telephone service.

Use the Flash key on your standard handsets to toggle between two active calls, similar to call waiting.

Using multiple Bluetooth connections

When multiple services are attached to the liGo BlueWave, (standard telephone service and/or mobile phone service) each connection is assigned a different ring style to help you easily determine the source of the call. Please note that not all cordless phones support this feature.

Connection	Ring Style
Standard phone service	Rings once, pauses for 2 sec., then rings for 4 sec.
Connection 1	Rings once, pauses for 4 sec., then rings normally.
Connection 2	Rings once, pauses for 1 sec., rings again, then pauses for 4 sec.
Connection 3	Rings once, pauses for 1 sec., rings again, pauses for 1 sec., rings again, then pauses for 4 sec.

Note: After pairing two mobile phones to the same liGo BlueWave, **don't "test" the installation by calling from one of the paired mobile phones to the other paired mobile phone**. Problems are caused since both mobile phones are attached to the same telephone line, resulting in either manual reboots of each mobile phone or the liGo BlueWave.