

# Poly

## Wireless streaming module



CHORD  
Chord Electronics Ltd.

### 01 Getting to know Poly

Welcome to Poly, the wireless streaming module with SD card playback for Mojo. Please take a moment to familiarise yourself with your device.

1	Wi-Fi and Bluetooth signal window	2	Poly status: network and battery life
3	Micro SD card input	4	Mojo status: battery life
5	Micro USB charging input	6	Configuration button (use pin to access)

Wireless signals like to be free. For optimal performance please keep the acrylic signal window clear of obstacles.

### 02 Charging

Poly provides feedback via the P-status LED. Below you can discover the connection and charge status.

	Poly is in access point mode - connect to Poly's unsecured Wi-Fi and enter your valid Wi-Fi network details to allow Poly to connect
	Poly is searching for a known Wi-Fi network
	Poly has successfully connected to a known network - battery status will now be shown*
	Poly has successfully read the inserted Micro SD card

When Bluetooth input is operational, only charge status will be indicated window clear of obstacles.

	Charging	75% - 100%	50% - 75%
	25% - 50%	5% - 25%	0% - 5%

Mojo All Mojo battery status indicators remain the same via the M-status.

### 03 Understanding Poly's status

Before using Poly for the first time, we recommend that you fully charge your device for six hours.

To charge Poly on its own you must use a charger capable of delivering at least 1amp of current.

You can simultaneously charge Poly and Mojo whilst playing back audio. To do this you must use a charger capable of delivering 2 Amps.

Using a 1amp charger when Poly and Mojo are connected will result in only Mojo being charged.

Below are average charging and playback times for Mojo and Poly when connected together.

Charger	Poly charge time	Mojo charge time	
2 amps	4 hours	4 hours	
PLAY & CHARGE	4 hours	8 hours	

When charging, Poly's P-status LED will show a steady solid white glow.

### 04 Switching on Poly

Poly features an auto-on circuit that wakes the device upon connection to a switched on Mojo.

- Connect Poly to Mojo, making sure to not use excessive force and consider using a flat surface
- Turn Mojo on and wait until switch-on sequence completes
- Wait ten seconds for Poly to register connection. Poly's P-status LED will now become active

To protect the connection we advise purchasing the Poly case.

If Poly does not wake upon connection, disconnect from Mojo and connect to a charger for one hour.

### 05 Connection priority

**IMPORTANT**

Poly prioritises Bluetooth connections over Wi-Fi for 'on-the-go' convenience. If a Wi-Fi connection is established you may interrupt this connection by selecting Poly as the output from your device. Poly will only be able to re-engage Wi-Fi connectivity once the Bluetooth connection is disconnected.

INPUT PRIORITY	1	ALWAYS PRIORITISED	2	WHEN BLUETOOTH DISCONNECTED
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### 06 Connecting via Bluetooth

Bluetooth is a lossy means of transmitting audio data. For best results, use Wi-Fi wherever possible.

- Make sure that Poly is connected to a switched-on Mojo
- In your device's Bluetooth settings search for devices
- Locate Poly and when prompted, input the code: 0000

Poly has a maximum Bluetooth range of five metres, distortion may occur beyond this.

### 06 Configure using the GoFigure App

A free app to configure your Poly is available for iOS and Android devices. GoFigure allows you to configure your networks, change playback modes, and more

Available on the App Store

ANDROID APP ON Google Play

Configuring your Poly using the GoFigure app is recommended, rather than configuring via WiFi which is covered in section 07 of this manual.

- To download GoFigure search the Google Play and/or App Store for 'Chord Electronics' or 'GoFigure'
- GoFigure communicates with Poly via Bluetooth. Whilst downloading, enter your device's settings menu and turn on Bluetooth
- Turn on Mojo, connect Poly and wait for Poly to initialise
- Open GoFigure

For devices that are unable to create a personal hotspot, the GoFigure app will allow Poly to create its own local hotspot that you can connect to. For more information see section 08 of this manual.

### 07 Configure via Wi-Fi (without the GoFigure app)

Wi-Fi is typically lossless & offers the best means of transmitting audio data. Use whenever possible.

- Make sure that Poly is connected to a switched on Mojo, if active, the P-status LED will illuminate
- Poly must be placed in Access Point mode. To add a new network use the included pin to press the 'Config' button for five seconds. When Access Point mode is established, Poly's P-status LED will flash green and then blue, repeating the sequence. Poly's IP address will also be played through Mojo
- Open the Wi-Fi settings on any device and select Poly to connect to the unsecured Wi-Fi network

### 08 Configuration/Wi-Fi help

We recommend attaching the included pin to your keyring for safekeeping.

- Open a web browser window, Poly's internal webpage will now be displayed for configuration
- Enter the SSID of your network followed by the network password
- Select 'playback mode'. If you are using Roam then you must select 'Roam mode', for everything else select 'Other'. Then click 'Save'

If you wish to switch between Roam and other you must manually engage this before each session.

- When a new network is added, Poly will reboot. Allow ten seconds for this sequence to complete. When Poly switches back on, it will search for your network, indicated by the P-status LED flashing blue. Once connected will display a solid colour - battery status will now be indicated
- With your device connected on the same network as Poly, you can now use your chosen apps for playback including; AirPlay (iOS), DLNA, and Roam

### Locating router SSID and password

Poly communicates only via 2.4GHz networks and has a maximum range of 10m.

The SSID of your network is the name that your network broadcasts. You can usually find this and your password by looking at the bottom of your router.

If connecting Poly to a mobile device you will need to activate your personal hotspot. During transmission, Poly will not consume any data.

### Locating Apple iOS SSID and password

To view your SSID go to the Settings menu > General > About > Name - this is your SSID. To connect Poly to your iOS device, engage your personal hotspot and view password via: Settings > Personal Hotspot.

### Locating Android SSID and password

To view your SSID, password and engage personal hotspot, go to the Settings menu > Wireless & Networks > More > Tethering & Portable Hotspot.

 You can add multiple networks to Poly, they will automatically be switched to and remembered.

### Bit-perfect playback

Within access point mode, you can select bit-perfect playback. This disengages your device's wireless control volume control. To change, enter access point mode and engage or disengage 'Bit perfect playback' and then select 'Save'.

 Poly's broadcasted wireless name can be changed within access point mode at any moment in time.

### Poly not connecting to your iOS or Android device

Following the network setup, if you are experiencing difficulties with Poly not connecting to your iOS or Android device navigate to your settings menu and locate the 'Personal Hotspot' or 'Tethering' window. Please leave this settings window open each time Poly attempts to connect - do not close until a successful connection is established.

 **3** Open your application to view files and set the audio output to a networked device; Poly

### Experiencing difficulty?

Please make sure that within access point mode that 'Other' mode is selected and not 'Roon'.

## 14 Tidal & Spotify integration

  Poly has full Tidal and Spotify integration meaning that when Poly is connected to your local network, or Smartphone's network, Poly will be seen as an audio output and it will be selectable.



When using Tidal and Spotify integration please confirm that 'Other' network mode is selected.

Check the Poly website for when updates will be available.

## 15 Updating Poly

Periodically, Chord Electronics will issue new firmware to guarantee high performance and introduce new features.

Before searching for an update please ensure that your connected device has an active internet connection.



If Poly is currently in Hotspot mode downloading firmware will be unavailable.

## 09 Hotspot mode



Hotspot mode is a back-up feature if your Smartphone's network provider does not allow tethering (the creation of a personal hotspot) on your device. Hotspot mode allows Poly to create its own permanent unsecured Wi-Fi network to which your Smartphone/device can connect to, to initiate and control music playback.

As you will not have access to 3G/4G data services or the internet, Hotspot mode is not recommended if you are already able to create a personal hotspot on your device or can connect to an existing Wi-Fi network.

### Initiating Hotspot mode via the GoFigure app

Navigate to the settings window and locate the 'Hotspot mode' toggle switch and engage. Poly will now restart.

### Initiating Hotspot mode without the GoFigure app

Enter access point mode as detailed within section 07 and select 'Hotspot mode'. Confirm the selection and Poly will restart.

To update Poly's firmware via the GoFigure app: Navigate to the Settings menu and select Software update.

To update Poly's firmware without the GoFigure app (via WiFi): Enter access point mode, outlined within section 07 of this manual, and locate the update firmware link.

Please do not attempt to disconnect Poly from Mojo, press Poly's 'Config' button, or initiate playback during the software update. Doing so could result in damage to your Poly.

## 16 Helpful tips



When switching between modes, for example from AirPlay to DLNA, please fully exit the playback app and allow ten seconds for the connection to disconnect.



Poly and Mojo will get warm during use, and particularly during charging. This is normal.



When Poly has entered manual configuration mode, ie. access point mode, no Bluetooth audio functionality will be present.



On occasion it can take Poly up to 40 seconds to boot up and shutdown.



When setting up Poly you must assign the device a name, otherwise it may not be seen on your network.

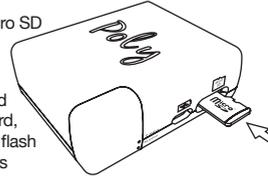


Use the GoFigure app or web portal to check for updates often to secure new features and ensure best performance.

## 10 Micro SD card playback

By inserting a Micro SD card into Poly, you can use DLNA and MPD apps on your Wi-Fi-connected device to wirelessly playback audio through Mojo.

- 1** Firmly insert Micro SD card into slot
- 2** When Poly has successfully read the Micro SD card, the P-status will flash green three times



### Recommended playback

 For convenience, Poly has a built-in DLNA server/renderer, there is no need to configure an external server on the network. For this reason, we recommend DLNA playback for files stored on the Micro SD card.

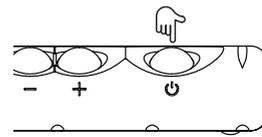
- 3** Download your chosen DLNA app, for example BubbleUPnP or 8 Player, and open. Select Poly as an audio output, and scan through Poly's SD card directory 

 If the Micro SD card is unreadable or undetected insert into a computer and reformat to 'ExFAT'.

 Poly supports Micro SD memory storage up to an unlimited maximum capacity.

## 17 Switching Mojo off

To turn off Poly simply Turn off Mojo by pressing and holding the power button.



Poly may take up to thirty seconds to switch off. During this time you may notice that Poly is still connected to your personal hotspot/wifi.

Poly has internal thermal protection enabling automatic power-down if excessive temperatures are reached. If this happens, please remove Poly from its case (if used), disconnect it from Mojo and allow to cool.

## 18 Care instructions and warranty

### Care Instructions

-  Never allow Poly to come into contact with liquids
-  Never spray cleaner onto Poly
-  Never poke objects into the connectors or housing
-  Only use a clean microfibre cloth to clean Poly

## 11 Playback via AirPlay



AirPlay can be used both at home and on-the-go and uses Wi-Fi to communicate with Poly. Whilst transmitting audio, Poly will not use 3G or 4G data.



AirPlay is native to Apple devices, however, some third-party apps on the Google Play store provide AirPlay functionality.



**1** Confirm that Poly is connected to a switched on Mojo



**2** Confirm that Poly is connected to the same Wi-Fi network as the device that you want to AirPlay from



**3** Whenever you see the AirPlay logo you can transmit audio to Poly 

### Experiencing difficulty?

Please make sure that within access point mode that 'Other' mode is selected and not 'Roon'.

## 12 Playback via Roon



Roon playback is currently only available via a PC or a Mac application.



You must make sure that within access point mode that 'Roon' is selected.

### Warranty



Poly includes a comprehensive twelve month warranty. To activate this warranty please register your purchase via the Chord Electronics website: [chordelectronics.co.uk/register-product](http://chordelectronics.co.uk/register-product)

## 19 Specifications

**Play time:** 9hrs (average)

**Charging:** 2amps - 4hrs (average)

**Wi-Fi:** 2.4GHz only

**Bluetooth:** 4.1

**PCM sample rates:** 44.1kHz - 768kHz

**DSD via DoP:** DSD64 - DSD256

**Storage:** Micro SD (unlimited)

**Dimensions:** 50mm x 62mm x 22mm

We are invested in keeping Poly up to date. Please refer to [chordmojo.com](http://chordmojo.com) or [chordelectronics.co.uk](http://chordelectronics.co.uk) for more information regarding updates and new features.



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[chordmojo.com](http://chordmojo.com)

**1 YEAR WARRANTY**



**1** Confirm that Poly is connected to a switched-on Mojo



**2** Confirm that Poly is connected to the same Wi-Fi network as the Roon device



**3** Open the 'Roon' application



**4** If Poly doesn't appear as an audio output device, or zone, please enter the settings menu and follow the path; Audio > Networked. From here you will be able to select 'Add Network Device' and Poly will now be discoverable and available for playback

## 13 General DLNA playback

### Micro SD card DLNA playback

Micro SD card playback via DLNA has been covered in section 09. Please refer to this section to discover more.



Using Poly as a DLNA renderer, where it is simply used to playback stored music from a computer or NAS drive on a server, is most suitable for at home listening, although it can also be used on-the-go typically with sample rate limitations.



**1** Follow the set-up procedure for your chosen DLNA application to allow your device to become a DLNA server



**2** Connect Poly to the same network as your DLNA server



[www.chordelectronics.co.uk](http://www.chordelectronics.co.uk)



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