User Manual — Poly

Poly

Wireless streaming module

CHORD
Chord Electronics Ltd.

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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.

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02 Understanding Poly's status

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

Flashing	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
Flashing	Poly is searching for a known Wi-Fi network
Flashing	Poly has successfully connected to a known network - battery status will now be shown*
Flashing	Poly has successfully read the inserted Micro SD card

When Bluetooth input is operational, only charge status will be indicated.

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

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

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03 Charging

☑ 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.

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

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

Charger	Poly charge time	Mojo charge time	
2 amps	**4** hours	**4** hours	**9**hr Playback
PLAY & CHARGE	**4** hours	**8** hours	

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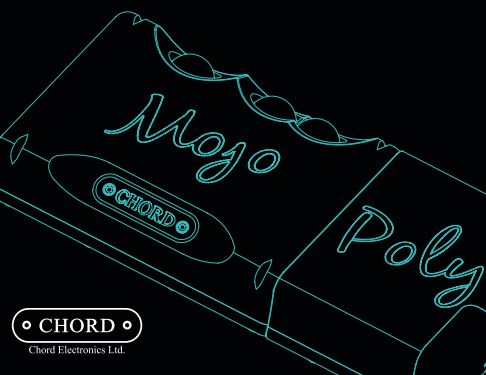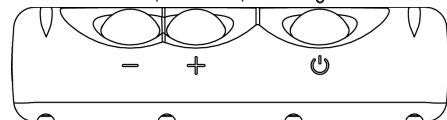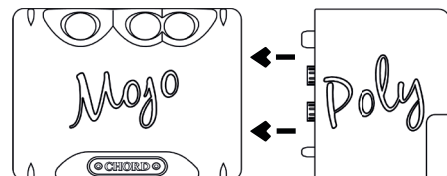
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04 Switching on Poly

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

1 Turn Mojo on and wait until switch-on sequence completes

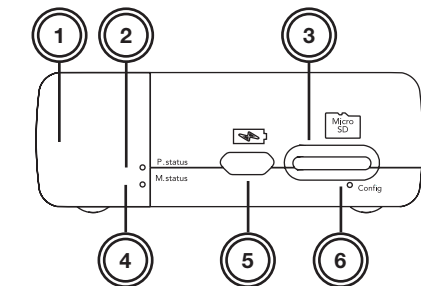**2** Connect Poly to Mojo, making sure to not use excessive force and consider using a flat surface

3 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.

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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

06 Connecting via Bluetooth

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

1 Make sure that Poly is connected to a switched-on Mojo

2 In your device's Bluetooth settings search for devices

3 Locate Poly and when prompted, input the code: 0000

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

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07 Connecting via Wi-Fi

⚠ 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

2 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

3 Open the Wi-Fi settings on any device and select Poly to connect to the unsecured Wi-Fi network. When connected, the P-status LED will then show a solid colour and battery status will now be indicated
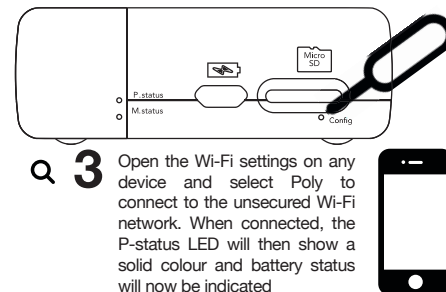
💡 We recommend attaching the included pin to your keyring for safekeeping.

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4 Open a web browser window, Poly's internal webpage will now be displayed for configuration

5 Enter the SSID of your network followed by the network password

6 Select 'playback mode'. If you are using Roon then you must select 'Roon mode', for everything else select 'Other'. Then click 'Save'

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

7 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

8 With your device connected on the same network as Poly, you can now use your chosen apps for playback including; AirPlay (iOS), (Android), DLNA, and Roon

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

Locating router SSID and password

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 many 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 attenuation. 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.
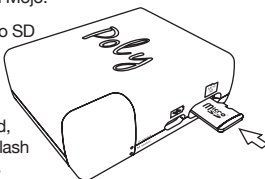
08 Micro SD card playback

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 PLEX or 8 Player and open. You will see Poly as an audio output and will be able to scan through the stored files

PLEX PLAYER

⚠ 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.

09 Playback via Apple 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.

Please note that AirPlay is only available to Apple devices: iPhone, iPad, Mac and Apple TV.

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'.

10 Playback via Chromecast Audio

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CHROMECAST AUDIO IS NOT YET ACTIVATED - THIS WILL BE ADDRESSED IN A FORTHCOMING UPDATE

Chromecast Audio works with a number of apps and you can also cast from your Chrome browser or Android settings.

Official Google Chromecast Audio supported apps are available on Android, iOS, Apple Mac, and Windows based devices.

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 cast from

3 Whenever you see the Chromecast Audio 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'.

11 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.

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

12 General DLNA playback

Micro SD card DLNA playback

Micro SD card playback via DLNA has been covered in section 08, please go back to read 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 setup 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

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'.

13 Automatic update feature

✓ When connected to the internet, Poly will periodically communicate with Chord Electronics to make sure that your device is running the very latest firmware, possibly adding new features.

In a forthcoming update you will be able to control when Poly performs this process.

14 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

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**

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16 MQA

✓ Poly will seamlessly play back most audio formats, including MQA files. When playing back MQA files Poly will perform a first stage software decode.

17 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

MADE IN ENGLAND

CHORD
Chord Electronics Ltd.

1 YEAR WARRANTY

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