




Blackstar[®]
AMPLIFICATION
the sound in your head

 Designed and Engineered by
Blackstar Amplification UK

P O L A R G O
Owners' Manual - ENGLISH

Introduction

Our mission is to design the ultimate tools for self-expression for guitarists and creators. Since 2007, when Blackstar was founded in Northampton, England, we have launched countless award-winning products that inspire musicians around the globe.

After extensive research, development, and testing, we present **POLAR GO**—the compact, portable audio interface designed for mobile recording, livestreaming, and content creation. POLAR GO is the ultimate all-in-one solution for musicians, podcasters, and streamers on the move. Whether you're capturing a song idea at home, recording a podcast outdoors, or streaming live from your phone, POLAR GO offers studio-grade tools in a pocket-sized format.

It gives you:

- In-built **stereo microphones** for true on-the-go recording
- Combi jack input with **phantom power** for connecting any microphone or instrument
- TRRS headset input for **hands-free capture** and monitoring
- **POLAR GO App with intuitive control** over effects, levels, presets, and reverb
- **USB-C connectivity** for iOS, Android, Mac, and PC
- **Rechargeable battery** or USB bus powered for flexible operation
- **Multitrack USB routing and loopback**, perfect for modern livestream workflows
- Built-in metal base, compatible with magnetic stands for **hands-free use in any setting**

Getting Started

In the Box

- POLAR GO
- Quick Start Guide
- USB-C to USB-C Cable

NOTE: If your mobile device uses a Lightning port (such as any iPhone model prior to iPhone 15), you will need a separate Lightning-to-USB adapter capable of data transfer. This adapter is not included.

System Requirements

Mobile Devices

The POLAR GO Audio Interface is compatible with:

- iOS 14.0+ (iPhone 8 or newer)
- Android 9.0+ with USB-C and OTG support

Desktop/Laptop:

- macOS 10.15+ (no driver required)
- Windows 10+ (Blackstar ASIO driver required)
- Minimum: 4GB RAM, Intel i3 or better

Software Installation

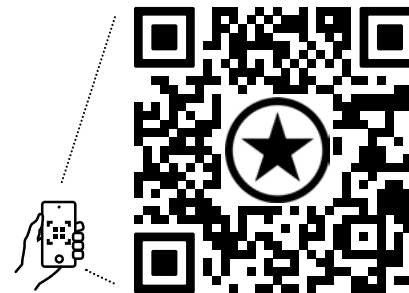
Visit: www.blackstaramps.com/polar-go/go

Download the POLAR GO app and optional Windows ASIO driver here. The app allows full control of levels, built-in effects, reverb, presets, routing, and video recording features.

Getting Started

For information on downloading software, installation, and the included studio software collection please visit:

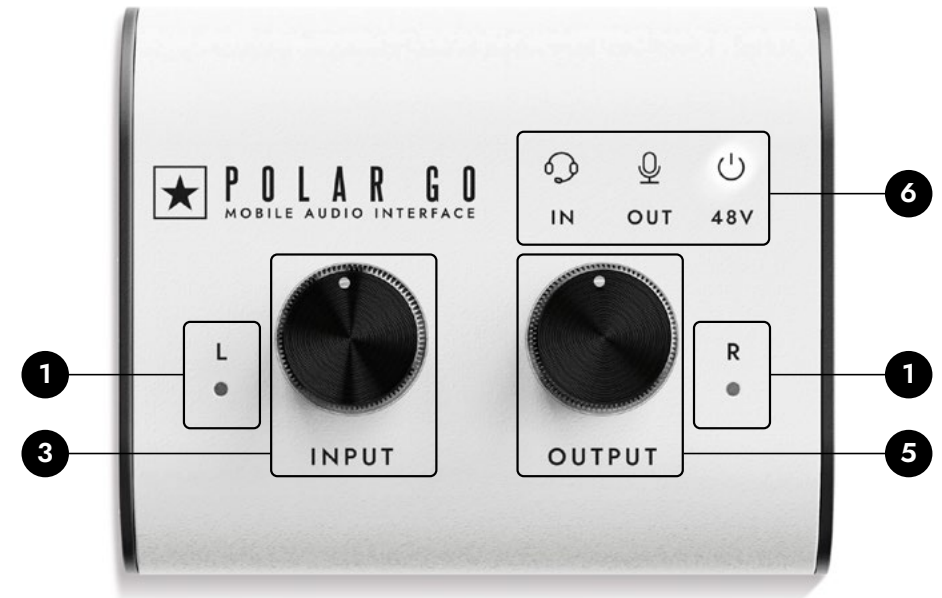
www.blackstaramps.com/polar-go-welcome



POLAR GO Hardware Overview

POLAR GO includes stereo microphones, a combo input, headphone output, and dual USB-C ports. It is powered by a rechargeable battery or via USB bus power.

1. **Built-in Stereo Microphones**
2. **INPUT (Combi Jack)** – XLR/¼" jack for mics, guitars, basses, keyboards
3. **Input Level Control** – Adjusts gain for the INPUT (does not affect built-in mics)
4. **+48V Phantom Power Switch**
5. **Output Level Control** – Controls headphone output volume
6. **LED Indicators** – Signal, clip, battery, +48V, output, etc.
7. **TRRS Headset Jack** – Connect headphones or headset mic
8. **Power Switch** – Battery or USB powered
9. **USB-C Connection Port** – Audio/data
10. **USB-C Power Port** – Charging



The underside includes a magnetic metal base for mounting.



POLAR GO App Interface

The POLAR GO app offers full control of levels, effects, routing, and recording.



App Layout

- **Tabs:** Home, Camera, Settings
- Adjust parameters in real time

Input & Mic Controls Input Channel:

- Adjust Gain (sensitivity), Space (Reverb), and built-in effects Mic Channel
- Adjust Gain, Body / Clarity (EQ), Space (Reverb), and enable Magic Wand

Presets and Parameters

- Vocal, Guitar, Podcast, Ambient, Flat
- Adjust and save your own

Save Button: Make sure to press the Save button to write all current parameters to POLAR GO. These settings will be recalled when the unit is powered off and back on.

Reverb and Built-in Effects

- Add Space reverb to any input
- Tailored for natural feel and stereo width

Multi-Track Mode

- Sends each input to separate USB channels for mixing/editing later

USB Loopback

- Combine playback and live input for livestreaming or recording

Camera and Video Recording

- Use Camera tab to capture synced video and POLAR GO audio
- Monitor in real-time and apply processing live

POLAR GO App Interface (cont'd)

Using with a DAW

POLAR GO is compatible with all major DAWs on macOS, Windows, iOS, and Android.

MacOS: No driver required (Core Audio).

Windows: Download the ASIO driver from www.blackstaramps.com/polar-go/go

Monitoring Tip: POLAR GO has direct monitoring enabled by default. If you prefer to monitor through your DAW, enable Multitrack Mode and disable direct monitoring in the app.

Ableton Live

- Select POLAR GO as input/output in Preferences.
- Arm audio track.
- Disable monitoring in Ableton or adjust in POLAR GO App.

Logic Pro X

- Select POLAR GO in Audio Preferences.
- Arm audio track.
- Disable monitoring in Logic or adjust in POLAR GO App.

Pro Tools

- Select POLAR GO in Playback Engine.
- Arm audio track.
- Disable monitoring in Pro Tools or adjust in POLAR GO App.

Cubase

- Select POLAR GO in Studio Setup.
- Arm audio track.
- Disable monitoring in Cubase or adjust in POLAR GO App.

FL Studio

- Select POLAR GO in Audio Settings.
- Arm mixer track.
- Disable monitoring in FL Studio or adjust in POLAR GO App.

Studio One

- Select POLAR GO as audio interface.
- Arm track and record.
- Disable monitoring in Studio One or adjust in POLAR GO App.

GarageBand (iPhone)

- Connect via USB-C or Lightning adapter.
- GarageBand auto-detects POLAR GO.
- In track input settings, disable monitoring if not using Multitrack Mode.
- To monitor through GarageBand, enable Multitrack Mode and disable direct monitoring in the app.

Connectivity Examples

Instrument and Microphone Setup

- Plug microphone or instrument into INPUT.
- Enable +48V for condenser mics.
- Plug headphones into headset jack.
- Adjust gain and output in the app.

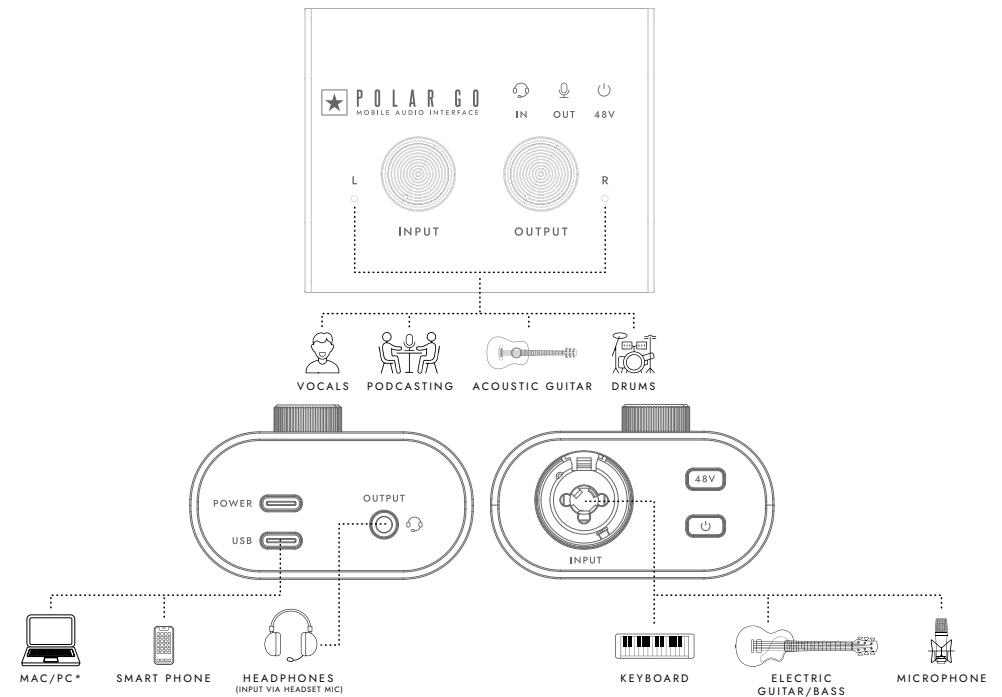
Headset and Stereo Mic Setup TRRS Headset:

- Plug in headset and select 'Headset Mic' in app settings.

Built-in Stereo Mics:

- Use onboard mics without any cables.
- Adjust Body, Clarity, and Space in app.
- Great for mobile or ambient recording.

All configurations support USB Loopback, Multitrack Mode, and reverb processing.



Battery

Your Blackstar product is powered by a high-quality lithium-ion battery. Battery performance and longevity are influenced by how it is used and charged. To ensure reliable operation and maximise battery life, please follow the guidelines below:

- Wherever possible, avoid using fast chargers. Rapid charging places additional stress on the battery and can reduce its overall lifespan.
- Do not regularly charge the battery when it is already at 100%, and avoid allowing it to fully discharge. For optimal battery health, aim to keep the charge level between approximately 30% and 80%.
- If your Blackstar product will not be used for an extended period, store it with the battery around half charged in a cool, dry, and dark environment.
- Do not use or charge the unit in hot or poorly ventilated locations, particularly at temperatures above 45°C / 113°F, such as inside a parked vehicle or in direct sunlight near a window.
- Avoid charging the battery in cold conditions below 10°C / 50°F, and do not operate the amplifier at temperatures below 0°C / 32°F.
- Protect the unit from strong mechanical impacts. Dropping the unit or subjecting it to heavy shocks may cause damage to the internal battery.

Blackstar Amplification Ltd, Beckett House, 14 Billing Road, Northampton, NN1 5AW, UK
For the latest information go to: www.blackstaramps.com

Whilst the information contained herein is correct at the time of publication, due to our policy of constant improvement and development, Blackstar Amplification Ltd reserves the right to alter specifications without prior notice.