

SPROUT

**HARMONIC 4.0
BLUETOOTH
HEADPHONES**



PRODUCT MANUAL

WE PUT MORE INTO OUR TECH, SO YOU CAN GET MORE OUT OF LIFE.

At Sprout, our purpose is to help you unlock the potential of your technology. We're an Australian brand, and we design all of our products locally to ensure they are uniquely suited to your lifestyle.



CONTENTS

01. What's in the box?	2
02. Product overview	3
03. Quick start guide	4
04. Operating controls	8
05. Specifications	10
06. Important safety info	11
07. Disposal instructions	12
08. Consumer guarantee	13



Scan the QR code
to access an online
version of this manual

01. WHAT'S IN THE BOX?

Thank you for choosing the **Harmonic 4.0 Bluetooth Headphones** by Sprout.

For optimum performance and safety, please read instructions carefully before usage.

Please keep this manual for future reference.

1x Harmonic 4.0 Bluetooth Headphones

1x USB-C to USB-C charging cable

1x Plane adaptor

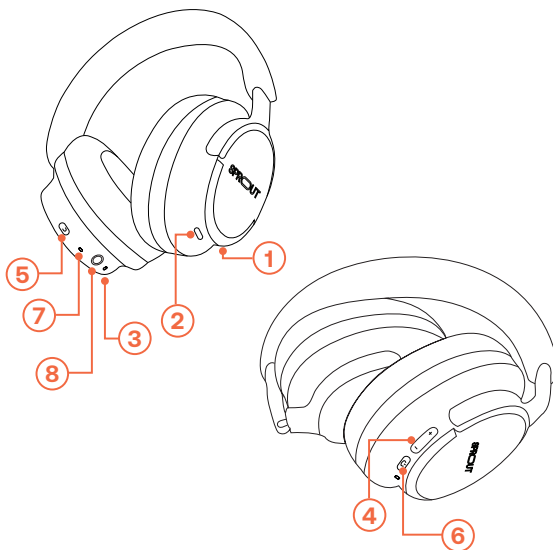
1x Carry case

1x Aux-in audio cable

1x Product manual

02. PRODUCT OVERVIEW

1. ANC/Ambient Sound button
2. USB-C charging input
3. LED indicator
4. Volume control
5. DuoLink™ button
6. Power/play/pause button
7. Microphone for calls
8. Aux input port



LED INDICATOR

Function	LED Indicator Status
Pairing	LED flashes blue/red alternately
Standby	LED flashes blue intermittently
Incoming call	LED flashes blue continuously
Low battery	LED flashes red with a warning tone
Charging	LED indicates solid red when charging in progress LED indicates solid blue when charging finished

TURNING HARMONIC 4.0 ON/OFF

Press and hold the power/play/pause button for 3 seconds to power on and 6 seconds to power off.

CHARGING YOUR HARMONIC 4.0 BLUETOOTH HEADPHONES

Connect Harmonic 4.0 to a power source* via the included USB-C cable. The LED indicator will be red while charging is in progress and will change to blue when charging is complete.

A full charge will take approximately 2.5 hours and will give up to 50 hours playback. A quick 10 minute charge will give approximately 5 hours playback**.

Please note: For efficient charging, Harmonic 4.0 will disconnect the Bluetooth connection and power off when placed on charge.

*Power options include USB connection to a power source such as a Sprout AC power adapter, a Sprout car charger or computer/notebook USB connection.

**Battery life varies based on usage type, settings and controls. All playback tests conducted at 50% volume with ANC off. All charging tests conducted using a 5V 3A power adapter and included USB-C cable. Quick charge tests conducted by charging battery from 0% battery for 10 minutes. Full recharge tests conducted by charging battery from 0% to 100%.

03. QUICK START GUIDE

CONNECTING VIA BLUETOOTH

1. Enter into pairing mode:
 - From power off status, press and hold the power/play/pause button for 5 seconds to enter pairing mode
 - From power on status, press and hold the DuoLink button for 3 seconds to enter pairing mode

Once in pairing mode, Harmonic 4.0's LED indicator will flash blue/red until a device is connected

2. Turn on Bluetooth on your mobile phone/music device*
3. 'Harmonic 4.0' will appear on your mobile phone/music device. Select 'Harmonic 4.0' to pair
4. The LED indicator light will flash blue every 5 seconds when you are connected
5. Enjoy your music

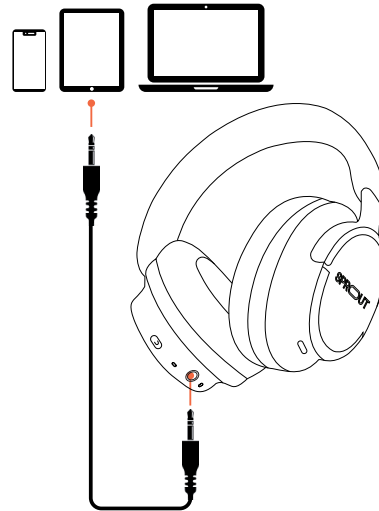
*If you are not familiar with Bluetooth pairing for your mobile phone or music device, refer to the user guide for your mobile phone/music device for instructions to pair a new device using Bluetooth.

03. QUICK START GUIDE

CONNECTING VIA 3.5MM AUX CABLE

Connect your Harmonic 4.0 to a smartphone, tablet or other audio device using your aux-in audio cable. Once connected, ANC will remain off and all other operating controls (volume, skip track, etc.) will be disabled on your headphones. Your audio device must be used to perform these functions.

Please note: Using 3.5mm aux input will override a Bluetooth source input.



04. OPERATING CONTROLS

VOLUME ADJUSTMENT

Short press on Vol+ or Vol- buttons.

PLAY/PAUSE

Short press the power/play/pause button to pause audio. Press again to resume audio.

ANSWER/END CALL

Short press the power/play/pause button to answer an incoming call or end a phone call.

REJECT CALL

Press the power/play/pause button for 2 seconds to reject a call.

TRANSFER CALL

After accepting a phone call, press the power/play/pause button for 2 seconds, and your call will transfer to your smartphone. Press the power/play/pause button for 2 seconds again, and your call will be transferred to your Harmonic 4.0 Headphones.

AMBIENT SOUND MODE

Ambient Sound can be enabled to allow outside noise to flow into your headphones so you can hear what is going on around you. To activate Ambient Sound, short press the ANC/Ambient Sound button and you will hear the prompt “Ambient Sound” when it is activated.

ACTIVE NOISE CANCELLATION MODE (ANC)

ANC mode can be enabled to reduce outside noise and enhance your audio experience. To activate ANC, short press the ANC/Ambient Sound button. You will hear the prompt “ANC on” when it is activated.

04. OPERATING CONTROLS

CONNECTING MULTIPLE HARMONIC 4.0 VIA DUOLINK™

Using the DuoLink feature you can connect multiple Harmonic 4.0 Headphones. One set will be your **‘primary’** headphones and another will be your **‘replica’**.

TO CONNECT

- Short press the DuoLink button on your **primary** device once. The primary will announce “DuoLink enabled”
- Short press the DuoLink button on your **replica** device once. The replica will announce “DuoLink enabled”
- Press the DuoLink button once more on the **replica** to connect both devices
- Once connected, the **replica** will announce that it is using “DuoLink Audio”. The **primary** device will show a solid blue light while the **replica** will show a flashing red and blue light

TO DISCONNECT OR RESET

- Press DuoLink button again to disable DuoLink*
- Press and hold the DuoLink button for 5 seconds to reset the DuoLink function**

*If DuoLink is disabled, Harmonic 4.0 will disconnect from the replicas, but will still remember them.

**Resetting DuoLink will make your Harmonic 4.0 ‘forget’ all replica devices.

05. SPECIFICATIONS

- Drivers size: 40mm
- Driver impedance: 32Ω
- Speaker sensitivity: 90dB
- Speaker frequency response: 20~40kHz
- Microphone sensitivity: -42+/-3 dB V/Pa
- Microphone frequency response: 100-10,000Hz
- Noise reduction coefficient: 30dB±3dB
- Noise cancellation type: Hybrid with digital ANC
- ANC microphones: 2x external feedforward, 2x internal feedback
- Battery: 1000mAh Lithium
- Fast recharge: 2.5 hours
- Playback: Up to 50 hours total playback at 50% volume without ANC
- Quick charge: 10 mins charge = Up to 5 hours playback at 50% volume without ANC
- DuoLink compatible
- Chipset: Qualcomm
- Bluetooth: V5
- Bluetooth range: 10m
- Charging input: USB-C 5V 1A
- Charging cable: USB-C to USB-C, 1.2m
- Audio cable: 3.5mm to 3.5mm aux, 1.5m
- Ear cushions: PU leather with memory foam
- Operating temperature: 0-40°C
- Net weight: 240g

06 IMPORTANT SAFETY INFO

Read all instructions and warnings prior to using this product. Improper use of this product may result in product damage, excess heat, toxic fumes, fire or explosion.

- Do not use your Harmonic 4.0 near an open fire, heat source or excessive heat
- Do not use your Harmonic 4.0 near water
- Using your Harmonic 4.0 is not recommended while charging
- Protect your charging cable from being pinched particularly at the connectors
- Unplug your charging cable during lightning storms or when unused for long periods of time
- Avoid listening at excessive volume levels or for prolonged periods
- Do not disassemble this device or attempt to modify it in any manner

All Sprout products go through thorough quality assurance inspections. If you find that your device is excessively hot, is emitting odour, is deformed, abraded, cut or is experiencing or demonstrating an abnormal phenomenon, immediately stop all product use and contact Sprout.

07. DISPOSAL INSTRUCTIONS

At the end of the useful life of your Harmonic 4.0, please recycle through your local e-waste collection point. If you are unsure of your local waste collection point, please consult your local council for details.



08. CONSUMER GUARANTEE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. If you have any questions about your rights in relation to this product, please return it to point of sale or contact us at enquiries@sproutinc.com.au. This warranty does not affect your legal statutory rights under the Australian Consumer Law. For more information about your rights under Australia Consumer Law go to www.accc.gov.au.

Your Sprout Harmonic 4.0 Bluetooth Headphones are warranted to the original owner for 24 months from the date of purchase against defects in material and workmanship under normal use and service. The warranty does not cover misuse of this product and liability will not exceed the purchase price of the product.

If you have any problems while using the product, please do not hesitate to contact our customer support team.

For warranty and technical support please visit sproutinc.com.au or email enquiries@sproutinc.com.au.

Thank you for choosing a Sprout product.



Sprout Accessories Pty Ltd

W: Sproutinc.com.au | E: enquiries@sproutinc.com.au