

# SRCE

SYSTEM

## USER MANUAL



POWERED BY

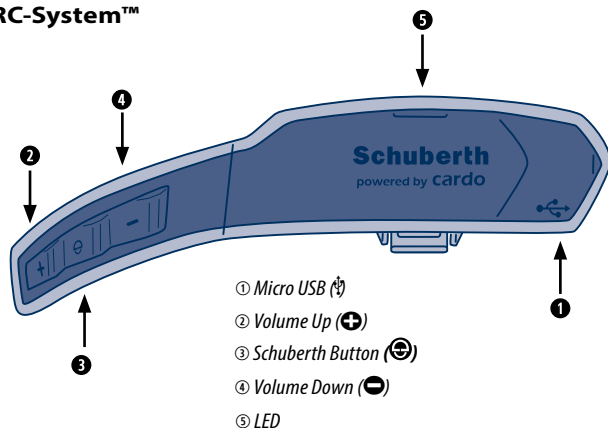


## CONTENTS OF RETAIL BOX



If you purchased the **SRC-System™ DUO**, your retail box contains two factory-paired **SRC-System™** units and two of each item listed below.

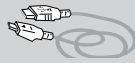
### SRC-System™



Wall charger plug



USB cable



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## 1. INTRODUCTION

Thank you for choosing the **SRC-System™ Bluetooth®** communication and entertainment system for motorcycle helmets. This manual will help you set up, configure and use the **SRC-System™**.

### INTERCOM OPTIONS (IN FULL DUPLEX)

- Bike-to-Bike intercom at a range of up to 500m
- Rider-to-Passenger intercom
- *Click-to-Link®* Intercom: For spontaneous connection with other riders nearby who have CTL-enabled devices

### MULTIPLE DEVICE CONNECTIVITY

- 2 *Bluetooth* connections for mobile phones / MP3 Players / GPS Navigation devices
- Other riders via intercom

### ENTERTAINMENT OPTIONS

- Wireless music streaming via devices supporting *Bluetooth* Stereo A2DP and AVRCP profiles

### CARDO COMMUNITY® AND CARDO SMARTSET APP\*

- Customize the settings via your computer or smartphone
- Download software upgrades, enhancements and new features

\*App available on Android and iOS devices

### ADVANCED TECHNOLOGY

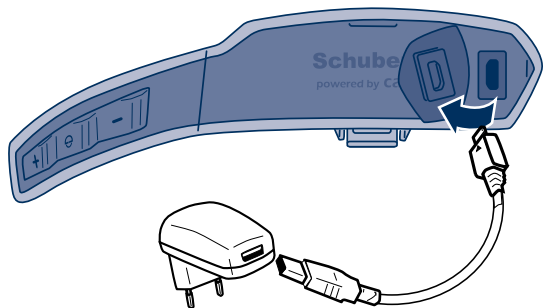
- AGC (Automatic Gain Control) technology, for the automatic adjustment of volume according to ambient noise and driving speed. You can also control the volume level manually. AGC sensitivity levels can be customized to suit your personal preferences.
- VOX technology for safe, hands-free operation of key functions. VOX sensitivity levels can be customized to suit your personal preferences.
- PLC (Packet Loss Concealment) software for real-time compensation of audio losses in challenging environments.
- Spoken status announcements, so that you always know to whom or to what device you are connected.
- Volume Per Mode: Volume is set and saved at different levels for each audio source.

We wish you a great **SRC-System™** experience!



*This is version 1.0 of the User Manual. Please note, that our manual is periodically updated on the Schubert website to include the very latest features and functions of your new **SRC-System™**.*

## 2. CHARGING THE BATTERY



Make sure that your unit is fully charged for at least 3 hours before initial use. Charging with the wall charger is faster than via a computer USB port.

- RED LED ON – Charging
- RED LED OFF – Charging complete

Android App users can find a battery indicator in the bottom right-hand corner of the App.

iOS App users can find a *Bluetooth* headset battery indicator icon next to the battery icon on their Apple device.

### IMPORTANT:



The **SRC-System™** is water resistant and dustproof. However, when in use, the USB silicone cover should be kept tightly closed to prevent moisture from entering the unit.

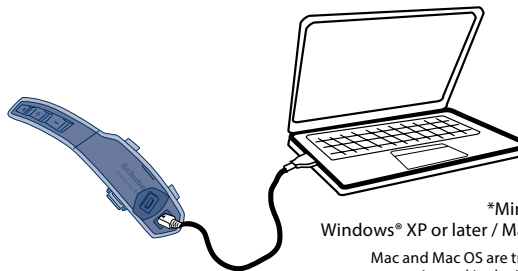
## 3. UPDATES AND SETTINGS

Get the most out of your **SRC-System™** by changing the settings and customizing your unit according to your own personal preferences.

Software updates are available via the *Cardo Community* on your PC / Mac\*. Settings can be changed either by the *Cardo Community* or the *Cardo SmartSet App* on a compatible smartphone.

In order to receive full Schuberth service and the latest news, please register your **SRC-System™** .

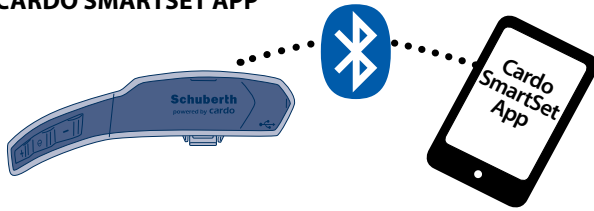
	Cardo Community	SmartSet App
Download the latest software upgrade	✓	✗
Set your Hot-Dial number	✓	✓
Change A2DP / Intercom audio priority	✓	✓
Spoken Status Announcements	✓	✓
Change AGC sensitivity for the speakers	✓	✓
Change VOX sensitivity for the microphone	✓	✓
Click-to-Link Enable/Disable	✓	✓



\*Minimum requirement:  
Windows® XP or later / Mac OS X® 10.6 or later

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## CARDO SMARTSET APP

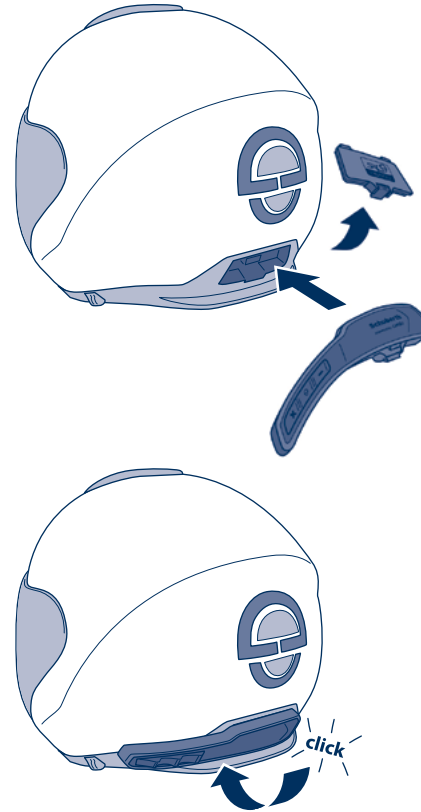


In the App, you can also:









- Set volume levels for each audio source
- Control your music
- Make Phone / Intercom calls
- Find / Change radio stations
- Add/Remove Intercom pairings

## 4. GETTING STARTED

### 4.1 INSTALLATION



## 4.2 GENERAL FUNCTIONS


<b>Power ON</b>	Press  for 2 seconds 3 BLUE flashes with ascending tone
<b>Power OFF</b>	In Standby, press  for 2 seconds 3 RED flashes with descending tone
<b>Volume</b>	Tap  or  to adjust and set volume of current audio source
<b>Mute / Unmute</b>	Tap  and  simultaneously
<b>Enable / Disable VOX (For Intercom calls only)</b>	In standby, press  and  simultaneously for 2 seconds <b>ENABLED:</b> Blue flash for 2 seconds <b>DISABLED:</b> Red flash for 2 seconds

## 4.3 STATUS LIGHTS

<b>None</b>	<b>SRC-System™</b> is OFF
<b>1 BLUE flash every 3 seconds</b>	Standby mode No active audio sources
<b>2 BLUE flashes every 3 seconds</b>	Active mode – Call in progress / music or other audio source is ON
<b>1 RED flash every 3 seconds</b>	Standby mode – Battery is low
<b>2 RED flashes every 3 seconds</b>	Active mode – Battery is low
<b>Solid RED</b>	Charging

## 4.4 AUDIO SOURCES AND PRIORITIES

If two connected audio sources try to play audio simultaneously, your **SRC-System™** automatically determines which audio source to play through the speakers based on the priority of the connected devices.

Higher Priority  Lower Priority	<ol style="list-style-type: none"> <li>1. <b>Mobile Phone audio or GPS instructions*</b></li> <li>2. <b>Intercom / Click-to-Link</b></li> <li>3. <b>A2DP (Stereo Bluetooth) audio</b></li> </ol> <p style="text-align: right;"><small>* GPS instructions from Smartphone GPS Apps are prioritized like A2DP audio</small></p>
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For example:

- Incoming **mobile phone calls** interrupt ongoing **intercom calls**
- Incoming **intercom calls** will interrupt ongoing **A2DP music**
- Intercom and *Click-to-Link* calls have the same priority. So *Click-to-Link* calls will not interrupt any Intercom call in progress, and vice-versa.



*A2DP audio priority can be configured higher than Intercom audio priority – see section 3.*

## 4.5 VOICE CONNECT (VOX) SETTINGS

Your **SRC-System™** offers VOX technology for safe and hands-free operation of some key functions.

The VOX can be customized to adjust its sensitivity level. VOX activation for Intercom calls can also be disabled completely.

You can choose between ‘High’, ‘Medium’ (default) and ‘Low’ VOX sensitivity.

If you experience difficulties starting a conversation using VOX, change setting to ‘High’.

If VOX keeps starting calls involuntarily, change setting to ‘Low’.

## 5. INTERCOM

The **SRC-System™** allows Bike-to-Bike and Rider-to-Passenger full-duplex intercom communication at a range of up to 500m.

To chat via Intercom, you must first pair your **SRC-System™** to the second device. Pairing is a one-time process. Once paired, the two units will automatically recognize each other whenever in range.

### 5.1 INTERCOM COMPATIBILITY

Your **SRC-System™** is compatible with all *Schuberth SRC-Systems™*. In addition, it is also compatible with the **scala rider** line of intercom models. Range is limited to the distance of the device with the shorter range.


### 5.2 PAIRING THE INTERCOM CHANNEL



*Pairing will replace any existing paired device with the new device.*

*If you have purchased the **SRC-System™ DUO**, the retail package contains two pre-paired units.*

*If for any reason you have to pair them again, OR if you wish to pair another unit, proceed as follows:*





1. Check both units are in Standby.
2. On the **SRC-System™**, press  for 5 seconds. The LED will begin flashing RED and the unit will now enter intercom pairing mode.
3. Enter intercom pairing mode on the second unit by following the device's user manual. Both units will now be in intercom pairing mode.

4. After a few seconds, the **SRC-System™** will show a solid RED light for 2 seconds, indicating that it is paired and ready to use.



*If Pairing is not completed within 2 minutes, the units will return to Standby mode. Repeat process from Step 2.*

### 5.3 MAKING INTERCOM CALLS

<b>Make Intercom Call</b>	In Standby, <b>double tap</b>  or speak any word loudly into the microphone to call via VOX During Music playback, tap  and  simultaneously.
<b>End Intercom call</b>	Tap 

Use VOX to make intercom calls using only your voice (see 4.5).



*VOX and AGC performance will vary based on environmental conditions including riding speed, helmet type and ambient noise. For improved performance, minimize the wind impact on the microphones by closing the visor.*

### 5.4 RECEIVING INTERCOM CALLS

- If a paired rider tries calling you via Intercom, the call will begin almost instantly
- To receive a CTL intercom call see table in section 5.6






### 5.5 BUSY SIGNAL

A busy signal will be heard when attempting to establish an Intercom call with another device that is already on a phone or intercom call.

## 5.6 CLICK-TO-LINK® INTERCOM (CTL)

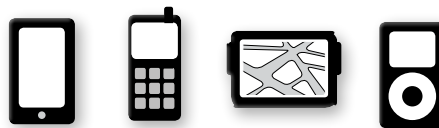
*Click-to-Link* is the spontaneous, “social” feature of your **SRC-System™**. Use *Click-to-Link* to make intercom calls with other riders nearby without pre-pairing.

*Click-to-Link* can be disabled on your **unit** effectively blocking any attempt by others to make *Click-to-Link* calls to you.

<b>Start a CTL call request</b> (search lasts up to 10 seconds)	In standby, tap  and  simultaneously
<b>End a CTL call / Cancel a CTL call request</b>	Tap 
<b>Accept a CTL call</b>	When hearing the CTL ringtone: Tap  or say any word loudly to answer by VOX
<b>Reject a CTL call</b>	Remain silent until the CTL ringtone stops or press  for 2 seconds
<b>Enable/Disable CTL</b> (Default: ENABLED)	Via the App or the <i>Cardo Community</i>

If other riders are nearby, your next CTL call may randomly connect to any of them.



## 6. PAIRING AND USING A MOBILE PHONE, GPS DEVICE OR MP3 PLAYER




To connect your **SRC-System™** to a *Bluetooth* device you must first pair them. Once paired, they will automatically recognize each other whenever they are within range (10m / 33ft).

Your **SRC-System™** has two *Bluetooth* channels for connection to mobile phones, GPS devices and music players with A2DP.

### 6.1 PAIRING BLUETOOTH CHANNELS 1 AND 2

1. Make sure *Bluetooth* is enabled on your phone/GPS/MP3 player.
2. Check the **SRC-System™** is in Standby (single BLUE flash every 3 seconds).
3. To pair **Bluetooth Channel 1** – press  for at least 5 seconds until the RED and BLUE LEDs begin rapidly alternating.  
To pair **Bluetooth Channel 2** – press  for at least 5 seconds until the RED and BLUE LEDs begin rapidly alternating.

**To pair a GPS, when LEDs begin rapidly alternating, tap .**

4. Search for *Bluetooth* devices on your phone/GPS/MP3 player by following the device’s instructions.
5. After a few seconds the device will list “**SRC-System**”. Select it.
6. If prompted for a PIN or Passkey, enter **0000** (four zeros).
7. The device will confirm that pairing has succeeded and the **SRC-System™** will begin flashing slowly in BLUE.
8. If pairing is not completed within 2 minutes, the **unit** will return to Standby.



### IMPORTANT!

- If you have paired 2 different mobile phones directly to your **SRC-System™**, you will need to set one as default for making calls. During a phone call, press **+** for 5 seconds
- If your GPS supports it, you can pair the second mobile phone directly to the GPS and then pair the GPS to your **SRC-System™**, and so connect both mobile phones and the GPS to your **SRC-System™**.

### NOTES:

- Not all *Bluetooth* mobile phones can broadcast *Bluetooth* Stereo music (A2DP), even if the phone has an MP3 player function. Consult your mobile phone's User Manual for more information.
- Not all *Bluetooth* GPS devices allow connection to *Bluetooth* audio devices. Consult your GPS User Manual for more information.
- After pairing, you may need to tap **+** to connect the **SRC-System™**.

## 6.2 RESET PAIRING

This process will delete all paired devices.

1. In Standby, press **+** for 5 secs until LED flashes RED/BLUE.
2. Press **+** for 2 seconds until LED flashes 5 times in PURPLE.

## 6.3 MAKING AND RECEIVING PHONE CALLS

<b>Answer a call</b>	Tap <b>+</b> or say any word loudly to answer by VOX
<b>Reject a call</b>	Remain silent for 15 seconds, or press <b>+</b> for 2 seconds
<b>End a call</b>	Tap <b>+</b>
<b>Voice Dial*</b> (if supported by mobile phone)	In Standby, press <b>+</b> for 2 seconds and follow the prompt from the mobile
<b>Redial*</b>	In Standby, press <b>-</b> for 2 seconds
<b>Hot-Dial**</b>	Tap <b>+</b> three times
<b>Set default phone***</b>	When on a phone call, press <b>+</b> for 5 seconds

\* This feature is not available during mobile calls

\*\* To use the Hot-Dial feature, first configure the phone number via the *Cardo Community* or *SmartSet* App.

\*\*\* If you have 2 mobile phones paired directly to your **SRC-System™**, you will need to set one of them to use as default for outgoing calls.

## 6.4 LISTENING TO MUSIC VIA A2DP

Available only on AVRCP compatible *Bluetooth* audio sources




Play	In Standby, tap <b>+</b>
Pause/Stop	Press <b>+</b> for 2 seconds
Next Track	With music ON, tap <b>+</b>
Previous Track*	With music ON, double tap <b>+</b>
A2DP scan	With music ON, press <b>+</b> or <b>-</b> for 5 seconds to scan through your music tracks.

\*With some phones you may need to repeat this action

## SWITCHING BETWEEN A2DP AUDIO SOURCES

1. Stop the music playback from the current device.
2. Start music playback from the other device.

## 7. TROUBLESHOOTING

<b>Reboot</b>	If your <b>SRC-System™</b> stops responding, reset it by turning it off and then on again (press  for 2 seconds).
<b>Reset Pairing</b> (Deletes all paired devices)	<ol style="list-style-type: none"><li>1. In Standby, press  for 5 secs until LED flashes RED/BLUE.</li><li>2. Press  for 2 seconds until LED flashes 5 times in PURPLE.</li></ol>

## 8. NOTICES

### Important Notes:

You complete and undivided attention is required while driving the vehicle. You must ensure that you take all the necessary precautionary measures to be able to adequately take into account the current traffic situation and weather conditions including the state of the road at all times, including when you are using the device. Before making or accepting a call you should pull over to the side of the road and stop. Any publications, advertisements, announcements or other similar communications, which imply that you can use the device on the move, merely refer to its technical capabilities and are not to be understood as an encouragement to engage in such activity.

You must establish whether use of the device might represent a violation of any laws or regulations applicable in the location of use and adhere to the relevant rules. In this respect, any use of the device is exclusively at the user's own risk and responsibility.

The basic requirements for safe use include that you must be physically capable of using the device and not suffer from any illness or restrictions that might impair your capability to use the device safely and ride on the road. Furthermore, you must hold a valid driving licence for the vehicle.

Under no circumstances may you consume alcohol or mind altering drugs, which might impair your alertness, before or during use of the device.

**Operating temperature:** The SRC-System™ is designed to work in temperatures between -20° and 55° C.

**AC/DC Adapters:** When charging from a wall outlet, use the charger provided or another certified plug-in AC/DC adapter that meets the following criteria:

Input: 100-240 V, 50/60 Hz, 0.2 A maximum

Output: 5 DV DC, 1 A maximum.

### Federal Communications Commission (FCC)

#### Statement 15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

#### FCC Statement

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

#### 15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. The antenna used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.

## Industry Canada (IC)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## IC RF Radiation Exposure Statement:

This equipment complies with the RSS-102 exemption from routine RF exposure evaluation for use in an uncontrolled environment.

## European CE Notice

The **SRC-System™** headset (the "Product") is in conformity with the following essential requirements of Council Directive 1999/5/EC (referred to as R&TTE Directive): Articles 3.1.a, 3.1.b and 3.2. The Product is manufactured in accordance with Annex II of the above directive.

## Declaration of Conformity (DOC)

The **SRC-System™** headset is compliant with and adopts the *Bluetooth®* Specification 3.0 and has successfully passed all interoperability tests that are specified in the *Bluetooth®* specification. However, interoperability between the device and other *Bluetooth®*-enabled products is not guaranteed.

## WAIVER AND GENERAL RELEASE

### (not for countries of the European Union)

BY USING THE **SRC-SYSTEM™** YOU WILL WAIVE SUBSTANTIAL LEGAL RIGHTS INCLUDING THE RIGHT TO SUE.

PLEASE READ THE FOLLOWING CAREFULLY BEFORE USING THE DEVICE. IF YOU DO NOT ACCEPT ALL TERMS OF THIS AGREEMENT, YOU SHOULD IMMEDIATELY RETURN THE PRODUCT FOR A FULL REFUND. BY USING THE HEADSET YOU AGREE TO BE BOUND TO THIS AGREEMENT AND FORFEIT THE RIGHT TO SUE.

Using a communication device while riding a motorcycle, scooter, moped, ATV, quad-bike or any other vehicle or equipment, whether on land, water or air (jointly referred to as "Vehicle") requires your complete and undivided attention. Schubert GmbH and Cardo Systems, Inc., including their respective Officers, Directors, Affiliates, Parent Company, Representatives, Agents, Contractors, Sponsors, Employees, Suppliers and Resellers (jointly referred to as the "Company") strongly advises you to take all necessary precautions and remain alert to the traffic, weather and road conditions if you choose to use the SRC System (the "Device"), including all derivative models irrespective of its commercial name or branding, and stop your Vehicle on the roadside prior to initiating or receiving calls. Any publications, advertisements, announcements or similar notes that refer to using the Device while riding a Vehicle are solely intended to address its technical capabilities and should not be misconstrued as if encouraging users to operate the Device while actively involved in traffic.

By way of purchasing this Device and not returning it for a full refund (see below), you are irrevocably releasing, indemnifying from any liability, loss, claim and expense (including attorneys fees) and holding the Company harmless for any bodily injuries, harm or death as well as losses or damages in goods, to any Vehicles including your own, or to any property or asset that belong to you or to third parties, any of which may result from using the Device under any circumstances or conditions and irrespective of jurisdiction. The Company will not be responsible for any physical damages, irrespective of reasons, conditions or circumstances, including malfunctioning of the Device, and all risks associated with operating it rest solely and entirely with the user of this Device, irrespective of whether the Device is used by the original purchaser or any third party.

The Company hereby notifies you that using this Device may also be in contravention to local, federal, state or national laws or regulations, and that any use of the Device is entirely at your sole risk and responsibility.

1. You, your heirs, legal representatives, successors or assigns, hereby voluntarily and forever release, discharge, indemnify and hold harmless the Company from any and all litigation, claims, debts, demands, actions and liability which may arise, directly or indirectly, from using the Device for any distress, pain, suffering, discomfort, loss, injury, death, damages to or in respect to any person or property however caused, WHETHER ARISING FROM THE NEGLIGENCE OR OTHERWISE, and which may hereafter accrue to you on some future date as a result of said use, to the fullest extent permitted by law.
2. You fully understand and assume the risks in using the Device, including risk of negligent acts or omissions by others.
3. You confirm that you are physically capable to use the Device and that you have no medical conditions or needs that may infringe upon your abilities to do so in a safe manner. You confirm that you are at least eighteen (18) years of age and that you have been advised of the risks associated with the use of the Device. You further confirm that you will not consume any alcohol that may affect your alertness or any mind-altering substance, and will not carry, use or consume these substances before or during the use of the Device.
4. You fully acknowledge our warnings and understand that:
  - (a) risks and dangers exist in using the Device while in traffic, including but not limited to injury or illness, strains, fractures, partial and/or total paralysis, death or other ailments that could cause serious disability;
  - (b) these risks and dangers may be caused by the negligence of the manufacturers or its agents or any third party involved in designing or manufacturing the Device;
  - (c) these risks and dangers may arise from foreseeable or unforeseeable causes. You hereby assume all risks and dangers and all responsibility for any losses and/or damages, whether caused in whole or in part by the negligence or other conduct of others, including the Company.
5. You confirm that you have read this release of liability and fully understand its terms and that you have given up substantial rights by not returning the Device for a full refund (see refund option below).