

***Podiiium***

PRECISION POWERMETER

# ***User Manual***



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# 1 INTRODUCTION

## 1.1 What's in the Box?

Your **Podiiium** powermeter comes complete with the following:

### **Podiiium**

Crankset included with Ride Ready purchase



3m dual-ended 90 degree micro-USB cable.



Extra dust cap and dust-cap screw.

# 2 GETTING STARTED

## 2.1 Installation

The steps and tools needed for installing a crankset on your bike will vary depending on the model of your crankset. For your safety, follow the crankset manufacturer's instructions when installing the crankset to your bike. Consult your local bike mechanic if you are not comfortable or able to follow the manufacturer's installation instructions.

**Quick Tip:** *Accuracy of your powermeter is dependent on proper torque. Not following proper installation procedure could affect the accuracy of your powermeter.*

# 2 GETTING STARTED

## 2.2 Preparing for your ride

1. Wake your **Podiiium** from shipping mode by plugging into a power source for at least 5 seconds. Unplug the charging cord when charge is complete.
2. Your **Podiiium** powermeter is equipped with an indicator LED. During charging, the LED will turn red. Once the powermeter is fully charged, the LED will turn green for a few minutes and then turn off.



**75-100%**  
LED displays green for  
3 seconds (long flash)

**50-75%**  
LED blinks green  
5 times (short flashes)

**25-50%**  
LED shows  
1 long red flash

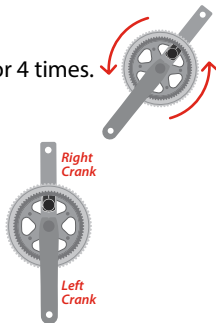
**0-25%**  
LED shows  
5 short red flashes

3. Once charged, wake-up **Podiiium** by rotating the crank 3 or 4 times.

4. Pair with your power capable device.



5. Zero **Podiiium** using your paired device. Unclip from your pedals and position crankarms as shown. Press "zero offset" or "calibrate" on your display. LED flashes blue once to indicate successful zero offset.



# 2 GETTING STARTED

## 2.3 Charging and caring for your batteries

Your powermeter uses a rechargeable lithium ion batteries. When the reported battery life is 8%, you will have 4-5 hours of remaining usage.

Your dual-sided **Podiiiiium Pro PRECISION** Powermeter comes with a micro-USB charge cable that allows you to charge both sides at once.

Your power meter will take approximately 3-4 hours to fully charge.

Please note that the charge time may depend on the power source used.

***NOTE: If the battery reaches 0% on one side, the other side of the dual system will automatically operate as a single-sided powermeter; reported wattage from this side will be doubled.***

- Use a USB AC adapter with a voltage of 5.0V and with a current equal or greater than 1.0A.
- Use the designated charge cable to charge the powermeter.
- Avoid contact of the charge cable and/ or powermeter with water while charging.
- Do not disassemble or modify the charge cable.
- Charge the device at the specified power supply voltage only.
- Lithium-ion batteries are recyclable. For information on disposal of used batteries, contact your original dealer.
- If the battery has become completely depleted, charge it as soon as possible. Leaving the battery in a depleted state can cause the battery to deteriorate.

# 2 GETTING STARTED

## 2.3.1 Non-drive-side powermeters

To charge your non-drive side powermeter, connect the 90-degree micro-USB connector to the powermeter. Ensure cable is connected as per image below:





# 2 GETTING STARTED

## *2.3.2 Drive-side powermeters for Shimano Cranksets*

To charge your drive side powermeter, slip the 90-degree micro-USB connector between the crank-arm and chain-rings. Ensure cable is connected as per image below:



# 2 GETTING STARTED

## *2.4 Configuring your powermeter using the 4iiii App*

When your **Podiiium** was shipped from the factory, the drive side and non-drive side powermeters were linked together such that they operate as a dual-sided powermeter. Your powermeter can also operate as two independent single-sided powermeters. If you want to operate your **Podiiium** powermeter as a single-sided powermeter using only one crank arm, follow the instructions in [Section 2.4.2](#)

Additional information and settings on your **Podiiium** can be accessed through the **4iiii** app on iOS and Android devices using Bluetooth®.

To configure your **Podiiium** powermeter in single-sided mode, follow the instructions in [Section 2.4.3](#)

To configure your **Podiiium** powermeter in dual-sided mode, follow the instructions in [Section 2.4.1](#)

### **Quick Tips:**

*Pairing is the connection between your powermeter and display units such as a bike computer, watch, or smartphone. Linking is the connection between the drive and non-drive side powermeters.*

*Connect your powermeter to the 4iiii App once a month to check for the latest firmware update. If your firmware requires updating, you will be prompted to upgrade.*

*Your battery percentage for you drive-side and non-drive-side powermeter can be viewed by connecting to the 4iiii App.*

# 2 GETTING STARTED

## 2.4.1 Configuring as a dual-sided powermeter

If you have unlinked your **Podiiium**, you will need to re-link in order to use it as a dual-sided powermeter:

1. Spin the crank arms four times to wake your powermeter
2. Open the **4iiii** app on your smartphone
3. Tap on the menu and select **PRECISION** Configuration
4. Select your powermeter from the list
5. Select Dual Sided when prompted
6. Select your other powermeter to link
7. On the next screen, wait up to one minute for the left borders of the information panes to turn green

**Quick Tip:** *If the left borders of the information panes are red, the powermeter is not paired to the app, see [Section 7.4](#)*

# 2 GETTING STARTED

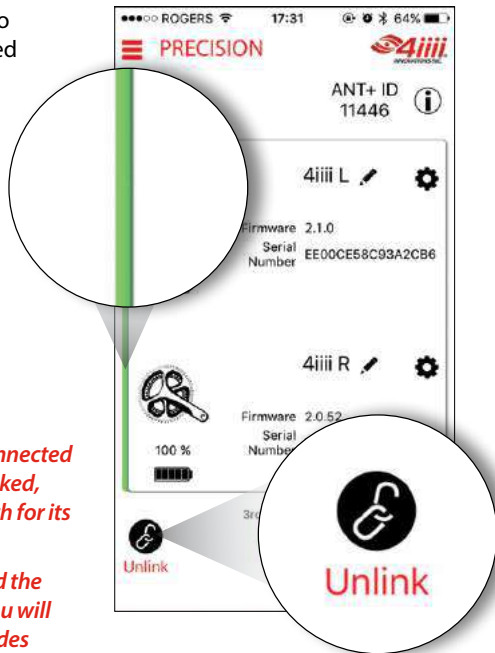
## 2.4.2 Unlinking your dual-sided powermeter

To unlink your dual-sided powermeter so that it becomes two separate single-sided powermeters:

1. Spin the crank arms four times to wake your powermeters
2. Open the **4iiii** app on your smartphone
3. Select your powermeter from the list
4. Once the left borders for both sides are green, tap on the *Unlink* button (located at the bottom left of the screen)

**Quick Tip:** *Make sure both cranks are connected before unlinking. If only one side is unlinked, the remaining side will continue to search for its previously linked powermeter.*

**Quick Tip:** *If you have previously enabled the 3rd-Party Apps mode on the 4iiii App, you will need to re-enable this feature on both sides after unlinking.*



# 2 GETTING STARTED

## 2.4.3 Configuring in single-sided mode

To unlink your **Podium**, you will need:

- The **4iii** App
- A data connection (cellular or WiFi)
- Bluetooth® enabled on your smartphone

Follow these steps to unlink your **Podium**:

1. Spin the crank arms four times to wake your powermeter
2. Open the **4iii** App on your smartphone
3. Tap on the menu and select **PRECISION** Configuration
4. Select your **Podium** from the list of powermeters
5. Tap on the unlink button to unlink the two sides

**Quick Tip:** *If your powermeter does not appear in the list, check that it is disconnected from all other Bluetooth® devices, and that both batteries have sufficient charge.*

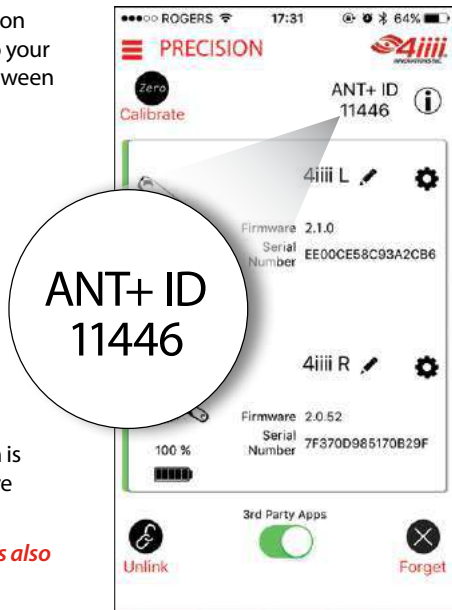
# 3 PAIRING

## 3.1 Pairing with ANT+ enabled displays

To receive power and cadence information from **Podium**, it must first be paired to your display unit. Pairing procedures vary between display units, but the following generic instructions are provided:

1. Turn on your display unit
2. Spin the crank arms four times to wake your powermeter
3. Go to the *Sensors* menu on your display unit
4. Select *Add a new sensor*
5. A list of available power sensors will be shown. Select the ANT+ ID that matches your **Podium** which is etched on the edge of the non-drive side **Podium** pod

**Quick Tip:** *The ANT+ ID used for pairing is also displayed on the 4iiii App.*



# 3 PAIRING

With your powermeter paired, you can add power metrics to the workout screens of your display unit. Consult your display unit's instruction manual for more specific directions.

Fields that are available on many display units include:

- Power (1 sec. 3 sec. 10 sec.)
- Normalized Power
- Intensity Factor
- TSS
- Power Balance
- Cadence

# 3 PAIRING

## 3.2 Pairing with Bluetooth®

Pairing procedures vary widely between Bluetooth® display units. Please consult the manufacturer's instructions to pair your **Podium**. Following are instructions for pairing using the **4iii** App.

1. Spin the crank arms four times to wake your powermeter
2. Open the **4iii** App on your smartphone
3. Tap on the menu and select **PRECISION** Configuration
4. Select your **Podium** from the list of powermeters
5. If your **Podium** is configured as a dual-sided powermeter, continue to Step 6; otherwise, select *Single Sided*
6. Once the left edge of the **Podium** info pane turns green, tap on the menu and select *Workout*

**Quick Tip:** *If your powermeter does not appear in the list, check that it is disconnected from all other Bluetooth® devices, and that Bluetooth® is enabled on your phone. Also, ensure both batteries on your powermeter have sufficient charge.*



# 4 PERFORMING A ZERO OFFSET

## 4.1 Performing a zero offset via ANT+

For best performance, you should allow the powermeter to adjust to the ambient riding temperature before performing a zero offset and starting your ride. Allowing your powermeter to reach ambient temperatures normally takes a few minutes.

To perform a zero offset on your powermeter using your ANT+ display unit, follow these steps:

1. Unclip and dismount from your bike
2. Spin the crank arms four times to wake your powermeter
3. Place your crank arms in the 12 and 6 o'clock positions
4. Use your display unit to calibrate your powermeter
  - i. Go to the *Sensors* menu
  - ii. Select the ANT+ ID of your powermeter from the list of available sensors
  - iii. Choose *Calibrate*

**Quick Tip:** *Some display units use the term “calibration” rather than “zero offset”.*

### *Single-sided mode:*

A two digit response will appear on your display unit. Refer to *Zero Offset Table on Page 15*

### *Dual-sided mode:*

A four digit number will appear on your display unit. The first two digits refer to the zero offset response of the non-drive side of **Podium** and the last two digits refer the zero offset response of the drive side. Refer to *Zero Offset Table on Page 15*

# 4 PERFORMING A ZERO OFFSET

| <i>Two digit Response</i> | <i>Result</i> | <i>Description</i>        | <i>What to do</i>                                                                                                                                                     | <i>LED indication</i>   |
|---------------------------|---------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <b>10</b>                 | Success       |                           | Go Ride!                                                                                                                                                              | One blue flash          |
| <b>20</b>                 | Error         | Crank movement detected   | Keep your bike steady                                                                                                                                                 | Two short blue flashes  |
| <b>40</b>                 | Error         | Firmware mismatch         | Connect to <b>4iiii</b> App to update firmware                                                                                                                        | Four short blue flashes |
| <b>50</b>                 | Error         | Firmware error            | Connect to <b>4iiii</b> App to update firmware                                                                                                                        | Five short blue flashes |
| <b>99</b>                 | Error         | Powermeter side not found | <ul style="list-style-type: none"><li>• Spin crank arms four times to wake up</li><li>• Charge battery</li><li>• Confirm linking status on <b>4iiii</b> App</li></ul> | N/A                     |
| <b>0</b>                  | Error         | Powermeter not found      | <ul style="list-style-type: none"><li>• Spin crank arms four times to wake up</li><li>• Charge battery</li></ul>                                                      | N/A                     |

If an error cannot be solved with the recommendations above, contact your **4iiii** authorized dealer for support.

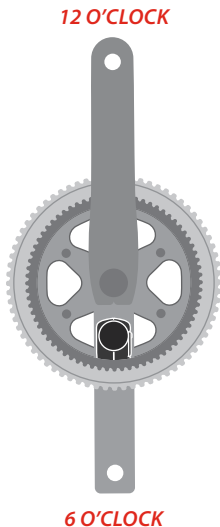
# 4 PERFORMING A ZERO OFFSET

## 4.2 Performing a zero offset using your 4iiii App (Bluetooth®)

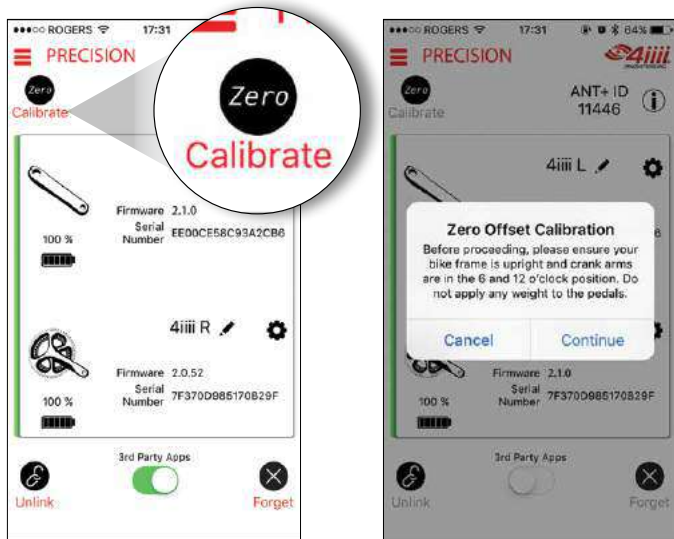
Zero offset is performed by pairing your powermeter with the 4iiii App, not through the phone's Bluetooth® settings.

Follow these steps:

1. Unclip and dismount from your bike
2. Spin the crank arms four times to wake your powermeter
3. Place your crank arms in the 12 and 6 o'clock positions
4. Ensure that you have an internet connection (cellular or WiFi) and that Bluetooth is enabled in your smartphone settings
5. Open the 4iiii App
6. Tap on the menu and select **PRECISION Configuration**
7. If your powermeter is not already paired with the 4iiii App, you will be presented with a list of nearby powermeters, select your powermeter from the list
8. Once the left edge of the **Podiiiium** info pane turns green for both sides, tap the Zero button



# 4 PERFORMING A ZERO OFFSET



**Quick Tip:** If you receive a calibration error message, refer to the *DESCRIPTION* column in the Calibration Results Table on [Page 15](#)

# 5 ADVANCED FEATURES

## *5.1 Renaming your powermeter using the 4iiii App*

Each side of your powermeter has its own Bluetooth® name. These names can be changed using the **4iiii** App. Follow these steps

1. Spin the crank arms four times to wake your powermeter
2. Connect to your powermeter using the **4iiii** App
3. Tap the *Pencil* button
4. Enter a new name (9 character limit)
5. Tap Save
6. Disconnect from your powermeter

**Quick Tip:** *After renaming your powermeter, you may have to reconnect again before the new name is displayed.*

# 5 ADVANCED FEATURES

## 5.2 Setting scale factor compensation values

The scale factor feature allows the user to adjust the output of the powermeter. In single-sided mode, this feature can be used to compensate for left and right leg strength imbalance. This scale factor can also be used to modify the output of your **Podium PRECISION Powermeter** to match third-party powermeters or a smart trainer.

Power output can be reduced by inputting a scale factor lower than 1.000, or increased by inputting a scale factor greater than 1.000.

For example, to increase the reported power from your single-sided powermeter by 2%, follow these steps:

1. Spin the crank arms four times to wake your powermeter
2. Connect using the **4iiii** App
3. Tap the *Gear* button
4. Enter 1.02 as the new scale factor and tap *Done*

**Quick Tip:** *The default value for the scale factor is 1.000.*

**Quick Tip:** *The scale factor modifies the power output for each leg independently. For example, to decrease the total power output of a dual-sided powermeter by 2%, change both scale factors 0.980. This value is obtained by dividing the default value of 1.000 by the percentage that you want to reduce (1.020).*

# 5 ADVANCED FEATURES

## 5.3 Using third-party compatibility mode on Bluetooth®

By default your powermeter adheres to the Bluetooth® standard and transmits power data from each leg to a Bluetooth® display unit independently. Some Bluetooth® display units and apps do not support this. You can enable third-party compatibility mode through the **4iiii** App. With this option enabled your powermeter will combine the power data from both legs for the display unit or app.

To enable third-party compatibility mode, follow these steps:

1. Spin the crank arms four times to wake your powermeter
2. Open the **4iiii** App
3. Tap on the menu and select **PRECISION** Configuration
4. Select your powermeter from the list
5. Once the left edge of the **Podiiiium** info pane turns green for both sides, swipe across the toggle to enable 3rd Party Apps.



# 6 MAINTENANCE AND CARE

Your powermeter should be cared for properly. Follow these guidelines:

- Store your powermeter between temperatures of:
  - Short term storage (<3 months): -20°C to 60°C
  - Long term storage (>3 months): -20°C to 28°C
- Do not allow water or other liquids to enter the micro-usb connector
- Avoid using abrasive materials when cleaning your powermeter
- Only use water or mild soap to clean your crank
- Do not expose your powermeter to degreasers or corrosive cleaning agents
- To ensure a watertight seal, inspect the micro-usb connector for debris before each charge and replace micro-usb dust-cap if it appears worn or damaged

**Quick Tip:** *Additional replacement dust-caps and retaining screws are available at our online store [4iiii.com/store](https://4iiii.com/store)*



# 7 TROUBLESHOOTING

|                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>7.1</b><br/>Power output is half of expected value on Bluetooth® display unit</p>    | <p>Enable third-party compatibility mode using the <i>4iiii</i> App (see <a href="#">Section 5.3</a>)</p>                                                                                                                                                                                                                                                                                                                                  |
| <p><b>7.2</b><br/>Power output is double the expected value on Bluetooth® display unit</p> | <p>Enable third-party compatibility mode using the <i>4iiii</i> App (see <a href="#">Section 5.3</a>)</p>                                                                                                                                                                                                                                                                                                                                  |
| <p><b>7.3</b><br/>Powermeter cannot connect to Bluetooth® display unit</p>                 | <ul style="list-style-type: none"><li>• Spin the crank arms four times to wake your powermeter</li><li>• Ensure the powermeter is paired with your Bluetooth® display unit</li><li>• Ensure the Bluetooth® option is enabled on your Bluetooth® display unit</li><li>• Ensure the powermeter is not connected to another Bluetooth® display unit</li><li>• Recharge battery in your powermeter (see <a href="#">Section 5.3</a>)</li></ul> |

# 7 TROUBLESHOOTING

|                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>7.4</b><br/>Powermeter is not shown while attempting to pair with the <i>4iiii</i> App</p> | <ul style="list-style-type: none"><li>• Spin the crank arms four times to wake your powermeter</li><li>• Ensure the powermeter is paired with your Bluetooth® display unit</li><li>• Ensure the Bluetooth® option is enabled on your Bluetooth® display unit</li><li>• Ensure the powermeter is not connected to another Bluetooth® display unit</li><li>• Recharge battery in your powermeter (see <a href="#">Section 2.3</a>)</li></ul> |
| <p><b>7.5</b><br/>Powermeter cannot connect to ANT+ display unit</p>                             | <ul style="list-style-type: none"><li>• Spin the crank arms four times to wake your powermeter</li><li>• Ensure the powermeter is paired with your ANT+ display unit</li><li>• Recharge battery in your powermeter (see <a href="#">Section 2.3</a>)</li></ul>                                                                                                                                                                             |

# 7 TROUBLESHOOTING

## 7.6

Power balance data from your dual-sided powermeter is not shown on ANT+ display unit

- Ensure your powermeter is configured to dual-sided mode (see [Section 2.4.1](#))
- Ensure your ANT+ display unit is connected to the ANT+ ID shown on your *4iiii* App, this ANT+ ID is also shown on the non-drive side powermeter housing

# 8 SPECIFICATIONS

|                             |                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------|
| Accuracy                    | +/-1%                                                                                       |
| Power range                 | 0 - 4000 watts                                                                              |
| Cadence Range               | 30 - 150 RPM                                                                                |
| Battery type                | Rechargeable Lithium Ion                                                                    |
| Battery life (riding)       | 60+ hours                                                                                   |
| Communication               | ANT+ / Bluetooth®                                                                           |
| Weather sealing             | IP67                                                                                        |
| Operating temperature range | 0°C to 45°C / 32°F to 114°F                                                                 |
| Storage temperature range   | – Short term storage (<3 months): -20°C–60°C<br>– Long term storage (>3 months): -20°C–28°C |
| Non-drive side weight       | 7.5 grams                                                                                   |
| Drive-side weight           | 7.5 grams                                                                                   |
| Operating Frequency         | ANT+: 2457MHz, Bluetooth: 2402MHz to 2480MHz                                                |
| Max Power                   | ANT+: <6dBm, Bluetooth: <10dBm                                                              |

# 9 SAFETY INFORMATION

- Use a USB AC adapter with a voltage of 5.0V and with a current equal or greater than 1.0A.
- Use the designated charge cable to charge the power meter.
- Do not get the charge cable or power meter wet while in charging.
- Do not disassemble or modify the charge cable.
- Charge the device at the specified power supply voltage only.
- Lithium-ion batteries are recyclable. For information on disposal of used batteries, contact the your original dealer.
- If the battery has become completely depleted, charge it as soon as possible. If you leave the battery in a depleted state, the battery will deteriorate.

# 10 WARRANTY

## *Covered Products*

This warranty covers the **Podiiium** product manufactured by **4iiii** Innovations Inc. (“**4iiii**”) and purchased by the end purchaser (the “Product”), unless otherwise specifically agreed in writing by **4iiii**.

## *Limited Warranty*

**4iiii** warrants solely to the end purchaser of the Product, subject to the exclusions and procedures set forth below, that the Product and its internal components shall be free from defects in materials and workmanship and will substantially conform to **4iiii**'s applicable specifications for the Product, for a period of 12 months from the date of original purchase (the invoice date) of the Product (the “Warranty Period”). Repairs and replacement components for the Product are warranted, subject to the exclusions and procedures set forth below, to be free from defects in material and workmanship, and will substantially conform to **4iiii**'s applicable specifications for the Product, for 30 days from replacement or delivery, or for the balance of the original Warranty Period, whichever is greater. This LIMITED WARRANTY is only valid while the Product is affixed to the end purchaser's crank.

## *Exclusion of all other warranties*

The LIMITED WARRANTY shall apply only if the Product is installed, used, maintained, stored and operated in accordance with **4iiii**'s relevant User's Manual and Specifications, and the Product is not modified or misused in anyway. The Product is provided “AS IS” and the implied warranties of merchantability and fitness for a particular purpose and all other warranties, express, implied or arising by statute, by course of dealing or by trade usage, in connection with the design, sale, installation, service or use of any products or any component thereof, are excluded from this transaction and shall not apply to the Product. The LIMITED WARRANTY is in lieu of any other warranty, express or implied, including but not limited to, any warranty of merchantability or fitness for a particular purpose, title, and non-infringement.

# 10 WARRANTY

## *Limitation of remedies*

The purchaser's EXCLUSIVE REMEDY against **4iiii** shall be, at **4iiii's** option, the repair or replacement of any defective Product or components thereof with new, refurbished or reconditioned Product or components thereof at no charge to the end purchaser for parts and labour. The end purchaser shall be responsible for all shipping and handling costs for return of the Product with return shipping and handling costs for return after repair or replacement of the Product paid by **4iiii**. The end purchaser shall notify **4iiii** immediately of any defect. Repair shall be made through **4iiii** or **4iiii** authorized representatives only. Repair, modification or service of **4iiii** products by any party other than **4iiii** or **4iiii** authorized representatives shall render this warranty null and void. The remedy in this paragraph shall only apply if the Product is installed, used, maintained, stored and operated in accordance with **4iiii's** relevant User's Manual and Specifications, and the Product is not modified or misused in anyway. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR CONTINGENT DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE END PURCHASER, even if **4iiii** has been advised of the possibility of such damages. Without limiting the foregoing, **4iiii** shall not be liable for any damages of any kind resulting from use, quality, performance or accuracy of any Product.

**4iiii** IS NOT RESPONSIBLE FOR PURCHASER'S NEGLIGENCE OR UNAUTHORIZED USE OF THE PRODUCT. IN NO EVENT SHALL **4iiii** BE IN ANY WAY RESPONSIBLE FOR ANY DAMAGES RESULTING FROM END PURCHASER'S OWN NEGLIGENCE, OR FROM OPERATION OF THE PRODUCT IN ANY WAY OTHER THAN AS SPECIFIED IN **4iiii's** RELEVANT USER'S MANUAL AND SPECIFICATIONS. **4iiii** IS NOT RESPONSIBLE for defects or performance problems resulting from: (1) misuse, abuse or neglect of Product; (2) the utilization of the Product with interfaces not supported by **4iiii**; (3) the operation of the Product under any specification other than, or in addition to, the specifications set forth in **4iiii's** relevant User's Manual and Specifications; (4) damage caused by accident or natural events such as lightning (or other electrical discharge) or fresh/salt water immersion of Product; (5) damage occurring in transit; or (6) normal wear and tear. **4iiii** IS NOT RESPONSIBLE for (1) aesthetic or structural damage to the end purchaser's crank resulting from installation or removal of the Product, or (2) damages incurred to the end purchaser's crank when the Product is sent in for warranty, service and/or replacement of the Product.

# 10 WARRANTY

## *Warranty service*

To obtain warranty service, the end purchaser must send his/her crank along with the Product and must contact **4iiii** for shipping instructions and an RMA tracking number. Return the Product, freight prepaid, along with the original sales receipt as a required proof of purchase for warranty repairs, with the RMA tracking number written on the outside of the package and ship to **4iiii**. In the event of a Product failure for which warranty is claimed where the point of sale was through a **4iiii** authorized dealer and/or distributor, such authorized dealer and/or distributor will perform an assessment of the Product, follow the **4iiii** authorized removal procedure and be the contact with **4iiii** while providing the end purchaser with a replacement product. VOIDING WARRANTY. This Limited Warranty shall be null and void if: (1) the Product is repaired or serviced by anyone other than an authorized **4iiii** representative; (2) the Product is installed on any non-compatible crank including, but not limited to, a carbon crank; or (3) the Product is exposed to external heat sources that expose Product to temperatures in excess of storage and operating specifications.



# 11

## REGULATORY COMPLIANCE

FCC ID: ZZNPX102  
Model: PX102

FCC Statement: This device 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.

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.  
The RF Exposure Compliance distance is 20 millimeters.

NOTE: 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.

Caution: If any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# 11

## REGULATORY COMPLIANCE

ISED Certification Number: 9896A-PX102  
Model: PX102

Statement This device complies with Innovation, Science and Economic Development 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. CAN ICES-3(B)/NMB-3(B)

Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif. CAN ICES-3(B)/NMB-3(B)

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 millimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 millimetres entre le radiateur et votre corps.



**FOR TECHNICAL SUPPORT PLEASE CONTACT  
YOUR 4iiii AUTHORIZED DEALER.**

*4iiii Innovations Inc.  
141 2 Ave E  
Cochrane, Alberta Canada  
T4C 2B9*

*support@4iiii.com  
1.800.218.3095*