

SIGEYI

AXO/AXOcc Power Meter User Guide

For Model:AXO PM01/AXO PM012/AXO PM013/AXOcc PM014 (English)

CONTENT

- 1 AXO or AXOcc Power Meter×1
- 2 Stickers×1
- 3 User Guide×1
- 4 Magnetic Charging Cable×1 (for AXO)
- 5 CR2032×1, Cell Cover×2 (for AXOcc)

INSTALLATION

AXO/AXOcc Power Meter is a precision mechanical measuring equipment. Please note to keep clean and accuracy during installing.

- Thoroughly clean up the surface between the crank and spider till no grease or dust on it.
- Please install the spider to the crankarm according to the tightening torque marked on the spider.
- Please install the chainring to the spider according to the tightening torque printed on the chainring's instruction book.
- After correctly install, use the power meter for 1 or 2 times, it would be accurate as it should.
- Please make sure that the crankarm is on the right side of the charging port when you install AXO. Damage caused by incorrect installation is beyond the scope of the warranty.

CALIBRATION / ZERO RESET

AXO/AXOcc Power Meter can be zeroed without any manual operation. If manual zero reset is needed, there are 2 ways:

- 1 Rotate the crankarm backward at any time.
- 2 When Power Meter is under no-load (Feet leave from pedals and pedals do not touch anything), press the cycling-computer's 'calibrate' button to perform zero reset.

*Please perform manually calibration after power meter installation or changing the chainring.

CONNECT TO CYCLING-COMPUTER AND SMART PHONE

Rotate the crankarm to activate AXO power meter.

Cycling computer :

Turn on the cycling-computer, search power meters and connect AXO/AXOcc directly, or enter it's ANT ID to connect.

Phone :

When connecting to a smart phone, please turn on smart phone's Bluetooth and choose AXO/AXOcc in APP directly. DO NOT pair in the Bluetooth Setting of the smart phone.

SLEEP MODE

AXO/AXOcc Power Meter will enter into sleep mode automatically after 5 minutes of inactivity to save power. Rotate the crankarm to activate it.

SPECIFICATIONS

Accuracy: $\pm 1\%$

Power Measurement Range: 0~2000W

Cadence Measurement Range: 30~220RPM

Operation Temp: -20°C~50°C

Battery Life: 300 hours

(for given temperature of 25°C)

Standby Time: >1 year

Data Protocol: ANT+, Bluetooth 4.0

Waterproof Level: IP67

Weight: 101g (AXO SRAM-3-4-110 Version)

Data: Power/Cadence/LR balance

Warranty: 2 years

BATTERY

AXO

The AXO Power Meter should be charged with a 5V AC USB adapter and a paired magnetic charging cable. Once charging begins, the LED will light up. When charging is completed, the LED will go off. It takes 3~4 hours to fully charge the battery.

When battery is very low, data accuracy may decrease. Please charge in time.

AXOcc

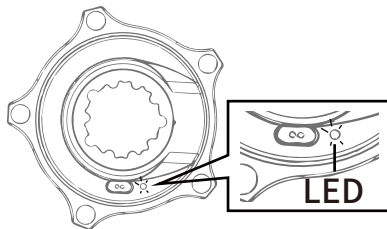
Use CR2032 button battery, battery life depends on the battery capacity. When battery is very low, data accuracy may decrease. Please change battery in time.
















Check Battery Level

Battery level can be checked in 'Power Meter Details' on the cycling computer or SIGEYI App.

Please try to avoid the battery level below 10%. Battery over discharge will cause irreversible damage to the battery. If you do not ride for a long time, please fully charge the battery first.

LED Flashing



LED	Check Battery Level
Quick flashing:    	 battery is very low, please charge
When power meter is woken up :  ×1  ×2  ×3  ×4  ×5	 battery is very low, please charge  battery is Low  battery is OK  battery is Good  battery is NEW

MAINTENANCE

- Except for charging and daily cleaning, no attempt should be made to adjust or alter the power meter.
- When cleaning the power meter, use only neutral detergent water dampened cloth to wipe off dirt and debris. Never use any harsh cleaning chemicals that may damage the plastic housing or corrode the magnetic charging metal contacts.
- AXO and AXOcc are designed to be fully waterproof to withstand wet weather conditions. However, do not place the power meter into water. Do not spray the power meter directly with high pressure water.
- The operating temperature range for AXO or AXOcc is -20°C to 50°C. Do not use it in temperatures outside this range, otherwise it may cause damage to the power meter.
- Do not subject the crankset or the power meter to strong shocks, otherwise it may cause damage.
- Make sure the power meter and related parts are installed correctly.
- For AXOcc, after cleaning or wet weather condition using, please open the Cell Cover, clean up and dry the inside. The normal operation of the power meter will not be affected by the water entering the cell case, but the battery life may shorten.

- Sweat may corrode the metal parts of the power meter. Please clean it, especially after using the bike trainer.

FIRMWARE UPGRADE

SIGEYI provides a dedicated app for firmware updates.

For firmware update procedures, please visit SIGEYI official website: www.sigeyi.cn.

CONTACT

Email: service@sigeyi.tech
Official website: www.sigeyi.cn
INS: [sigeyi_cycling](#)

DISCLAIMER

The company reserves the right to change product specifications without notifying the individual user.

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Power Meter Warranty Card

Thanks for purchasing SIGEYI products:

- 1.From the date of sale, the user has a two-year warranty that covers damage caused by non-human factors.
2. Disassembling the AXO or AXOcc Power Meter is regarded as abandoning the warranty.
3. Production damage caused by improper install or use is not covered by the warranty.

Model

☐ AXO

☐ AXOcc

☐ AXPOWER

☐ DLS

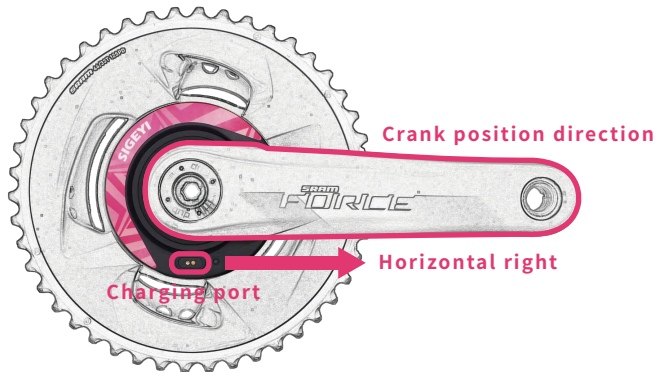
Serial Number _____

PD _____

Repair Detail

Data	Reasons or Phenomena	Results	Comment

Installation Notes

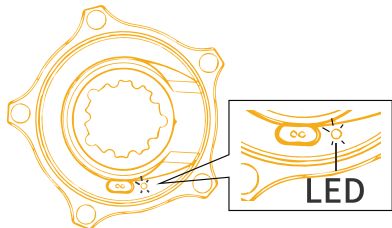


Please install the crank in the direction shown above.

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How to check battery level?
















View by LED



- AXO/AXOcc Power Meter will enter into sleep mode automatically after 5 minutes of inactivity to save power. Rotate the crankarm to activate it.

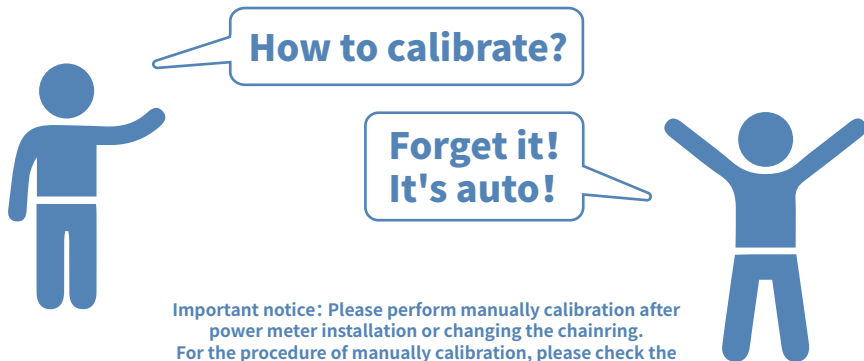
- You can also check the battery level through the cycling computer or SIGEYI APP. For details, please refer to the power meter user guide.

- Please try to avoid the battery level below 10%. Battery over discharge will cause irreversible damage to the battery. If you do not ride for a long time, please fully charge the battery first.

LED	Check Battery Level
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How to calibrate/zero rest?



Important notice: Please perform manually calibration after power meter installation or changing the chainring.
For the procedure of manually calibration, please check the Calibration/Zero Reset procedure in the user manual.

Just ride!

**AXO/AXOcc can be zeroed without any manual operation.
No need to care about whether your riding will affect it or not.**

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