SIGEYI

AXO POWER METER

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INSTALLATION

AXO2/AXOcc2 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.
- When installing power timing, please make sure that the drive side (right side) crank is in the only correct mounting position, damage to the device caused by incorrect installation is not covered by the warranty.

CALIBRATION / ZERO RESET

AXO2/AXOcc2 Power Meter can be zeroed without any manual operation. If manual zero reset is needed, there are 2 ways:

❶ Rotate the crankarm backward at any time.

❷ 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.

⚠ After installing or replacing the chainring , please do a short high power ride before manually zeroing the power meter, as this will quickly bring it into a stable and accurate state.

CONNECT TO CYCLING-COMPUTER AND SMART PHONE

Rotate the crankarm to activate AXO2 power meter.

Cycling computer：

Turn on the cycling-computer, search power meters and connect AXO2/AXOcc2 directly

Phone：

When connecting to a smart phone, please turn on smart phone' s Bluetooth and choose AXO2/AXOcc2 in APP directly. DO NOT pair in the Bluetooth Setting of the smart phone.

SLEEP MODE

AXO2/AXOcc2 Power Meter will enter into sleep mode automatically after 5 minutes of inactivity to save power. Rotate the crankarm to activate it.

SPECIFICATIONS

Accuracy: ±1%
Power Measurement Range: 0~2000W
Cadence Measurement Range: 30~220RPM
Operation Temp: -20°C~50°C
Battery Life: AXOcc2 about 300h AXO2 about 250h (for given temperature of 25°C)
Standby Time: >1 year
Data Protocol: Bluetooth 5.0 **Waterproof Level:** IP67
Weight: 101g (AXO2 SRAM-3-4-110 Version)
Data: Power/Cadence/LR balance
Warranty: 2 years

BATTERY

AXO2

The AXO2 Power Meter should be charged with a 5V AC USB adapter and a paired magnetic charging cable. Once charging begins, the red LED lights up. When charging is completed, the green LED lights up. It takes 3~4 hours to fully charge the battery.

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

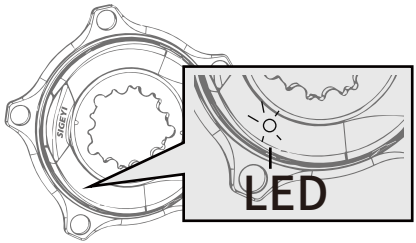
AXO2cc

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.

LED Flashing



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

MAINTENANCE

- Except for 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 metal.
- AXO2 and AXOcc2 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 AXO2 or AXOcc2 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.
- If using in heavy rain or after cleaning with water, open the protective cover and dry the internal area. Water in the inner area of the protective cover will not affect the normal operation of the power meter, but may shorten the life of the battery.
- 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.

CONTACT

Email：service@sigeyi.tech
Official website：www.sigeyi.cn www.sigeyi.com
INS: sigeyi_cycling

DISCLAIMER

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

FCC Warning

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 inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 interferenceto 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.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

SIGEYI

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 AXO2 or AXOcc2 Power Meter is regarded as abandoning the warranty.
3. Production damage caused by improper install or use is not covered by the warranty.

Model

☐ AXO2 ☐ AXOcc2

Serial Number _____

PD _____

Repair Detail

Data	Reasons or Phenomena	Results	Comment