XCADEY.



XPOWER-S

POWER METER SPIDER

Quick Start Guide

快速入门指南

快速入門指南

Thanks For Purchasing

For instructional videos, compatible apps, FAQs, or to submit a support request please visit: xcadey.com

・Email: info@xcadey.com

Specification

・Accuracy: 1%
・Transport Protocol: ANT+ / Bluetooth 4.0
・Measure Mode: Spider Total Power
・Power Range: 0 - 2500 Watts
・Cadence Range: 30 - 220 RPM
・Data Support: Power, Cadence, Balance pedaling smoothness
・Battery Life: 150 Hours
・Battery: Li-ion Battery
・Charging: USB Magnetic Plug
・Working Temperature: -10 - 50 °C
・Waterproof: IP67
・APP: iOS & Android

Get the App

Scan the QRCode to Download the XCADEY App.

iOS - App Store

Android - Google Play

CAUTION!

- Carefully read the manual provided by the crank arm and chainring manufacturer to learn the correct installation and adjustment procedures.
- If the power meter will not be used for an extended period, please charge it once every three months.
- When cleaning your bicycle, please do not rinse the power meter directly with high-pressure water.
- Fully charge the battery if don't use the device in a long time.
- Periodically check the tightenings.

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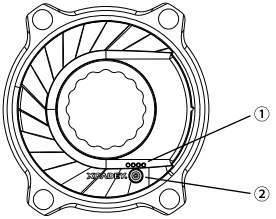
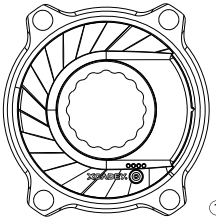
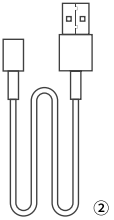
XPOWER-S Overview



① LED Indicator ② Charging Port

In The Box


①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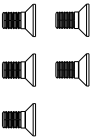
③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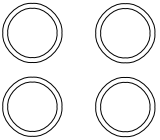
⑤*

① Power Meter Spider ② Charging Cable ③ Quick Start Guide

④ Spider Mounting Bolts
(Only provide for the SRAM 3-BOLT and XCADEY 5-BOLT models.)

⑤ 3mm Chainring Bolt Spacer
(Only provide in MTB models)

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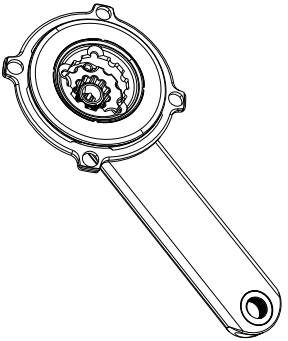
Spider Installation

Carefully read the manual provided by the crank arm and chainring manufacturer to learn the correct installation and adjustment procedures.



This is the installation torque for different spiders collected from the manufacturer.

BRAND	INTERFACE	TORQUE
SRAM	3-BOLT	5-6 Nm
SRAM	8-BOLT	4 Nm
XCADEY	5-BOLT	5-6 Nm
ROTOR	3D	40 Nm
ROTOR	ALDHU	35-40 Nm
SHIMANO	MTB	35-50 Nm
RACEFACE	CINCH	40 Nm
CANNONDALE	HOLLOWGRAM	40 Nm
EASTON	CINCH	40 Nm
SPECIALIZED	SWROKS	28 Nm

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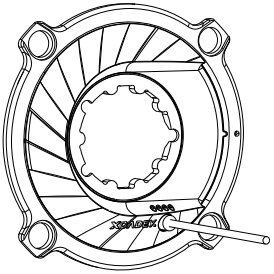
Charging

Incert the charging cable to the charging port. When firmly attached, the LEDs will illuminate.



Led Indicators

LED1	LED2	LED3	LED4	DESCRIPTION
Normal Status				
●	●	●	●	When all LEDs turn on for 1s then off, it means the device is powering on and doing a self-test.
☒	○	○	○	Battery level 0% ~ 25%
☒	☒	○	○	Battery level 25% ~ 50%
☒	☒	☒	○	Battery level 50% ~ 75%
☒	☒	☒	☒	Battery level 75% ~ 100%
Fimware Upgrade Status				
●	●	●	●	DFU Firmware Upgrade mode
Charing Status				
☒	○	○	○	Battery level 0% ~ 25%
●	☒	○	○	Battery level 25% ~ 50%
●	●	☒	○	Battery level 50% ~ 75%
●	●	●	☒	Battery level 75% ~ 100%
●	●	●	●	Charing complete

● On ○ Off ☒ Blinking

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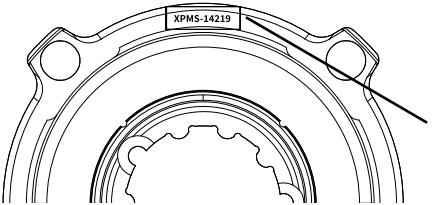
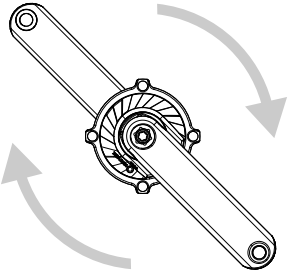
Sensor ID

The Sensor ID can be found on the spider power meter. The location will be slightly different for different models



Wake Up

Rotate the chainring to wake up XPOWER-S; when XPOWER-S is awakened and activated, the LED light will turn on.



The ANT+ and Bluetooth signals will start broadcasting and waiting for a device to connect.

Sleep

The XPOWER-S will sleep after 2 minutes if it is not working.

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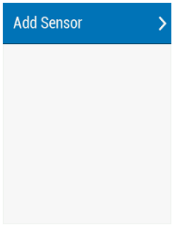
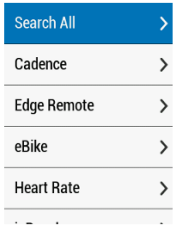
Bike Computer Pairing

Before pairing the XPOWER-S, make sure you are at least 10 meters away from any other ANT+ power sensor. This will prevent accidental pairing with another sensor.

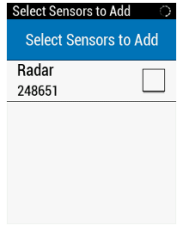
Here are the pairing steps for Garmin devices. Other brands' devices are similar.

1. Bring the bike computer within 3 meters of the XPOWER-S.
2. Wake up the XPOWER-S.
2. Select Menu > Settings > Sensors > Add Sensor.
3. Select your Sensor ID in the list.
4. Click Add Sensor.









When the sensor is paired with your device, it will show a "Connected" status. You can customize the data fields in your bike computer to display sensor data.

APP Pairing

Here are the pairing steps for XCADEY App, other apps are similar.

1. Bring the phone within 3 meters of the XPOWER-S.
2. Wake up the XPOWER-S.
3. Open XCADEY APP and select the Power Meter module.
4. Select your Sensor ID in the searching list.

When the sensor is paired with your phone, the sensor status is Connected. You can customize the XPOWER-S and firmware upgrade.

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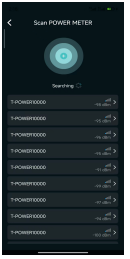


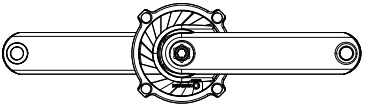


Before Initial Calibration

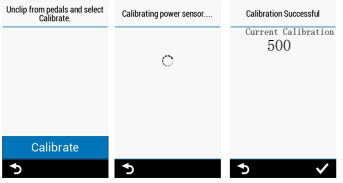
After the XPOWER-S is first installed or reinstall the chainring or spider.
You must do 2-3 quick and hard **RIDE OUT OF THE SADDLE**.
It ensures proper mechanical seating and settling to ensure performance is consistent with regular use.

Calibration

Wake up your power meter. Do not place any weight on the pedals and remove your feet from the pedals until the calibration has finished.



Click the calibrate / zero offset button in your bike computer the App.



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感谢购买 XPOWER-S

如需了解操作指导视频、兼容应用、常见问题或提交支持请求，
请访问: xcadey.com
Email: info@xcadey.com

规格参数

- 精度: 1%
- 无线协议: ANT+ / Bluetooth 4.0
- 测量模式: 盘爪式总功率
- 功率范围: 0 - 2500 瓦
- 踏频范围: 30 - 220 RPM
- 数据支持: 功率，踏频，左右平衡，踩踏平顺度
- 续航: 150 小时
- 电池: 充电式锂电池
- 充电方式: USB 磁吸充电
- 工作温度: -10 - 50 °C
- 防水等级: IP67
- APP: iOS & Android

获取 APP

扫描以下二维码获取 XCADEY APP。

iOS - App Store

安卓 - Google Play

安卓 -应用宝下载

警告!

- 仔细阅读曲柄和盘片厂商提供的说明书以了解正确的安装方法和步骤。
- 清洁自行车时不要用高压水直接冲洗功率计。
- 功率计采用防溅设计，请不要将功率计浸泡在水中。
- 如果长时间不使用功率计，建议每三个月重新进行一次充电。
- 定期检查曲柄，盘爪和盘片之间的紧固情况。

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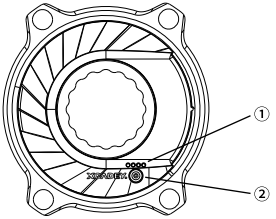
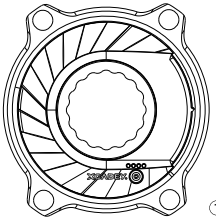
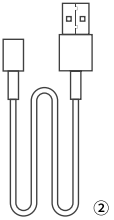
认识 XPOWER-S



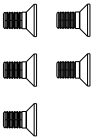
① LED 指示灯　　② 充电座

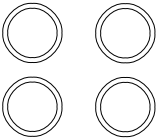
开箱











① 盘爪式功率计　　② 充电线　　③ 快速入门指南

④ 盘爪安装螺丝　　⑤ 3mm 盘钉垫圈

(仅在SRAM 3-Bolt以及XCADEY五钉型号中提供)　(仅在山地车型号中提供)

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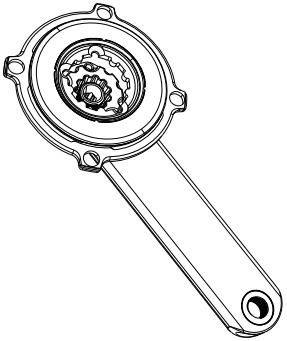
安装

仔细阅读曲柄和盘片厂商提供的说明书以了解正确的安装方法和步骤。



下面是从厂商处获取推荐安装扭矩，请参考厂商的说明书进行安装。

品牌	接口	扭矩
SRAM	3-BOLT	5-6 Nm
SRAM	8-BOLT	4 Nm
XCADEY	5-BOLT	5-6 Nm
ROTOR	3D	40 Nm
ROTOR	ALDHU	35-40 Nm
SHIMANO	MTB	35-50 Nm
RACEFACE	CINCH	40 Nm
CANNONDALE	HOLLOWGRAM	40 Nm
EASTON	CINCH	40 Nm
SPECIALIZED	SWROKS	28 Nm

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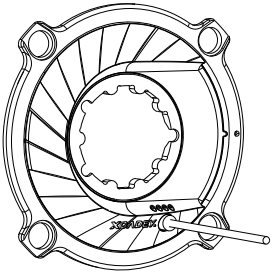
充电

将磁吸充电线插入磁吸充电口进行充电，充电开始后，LED 将亮起。



LED 灯指示说明

LED1	LED2	LED3	LED4	描述
正常状态				
●	●	●	●	同时亮起1秒后熄灭表示正在开机和执行自检程序
☒	○	○	○	电池电量 0% ~ 25%
☒	☒	○	○	电池电量 25% ~ 50%
☒	☒	☒	○	电池电量 50% ~ 75%
☒	☒	☒	☒	电池电量 75% ~ 100%
固件升级状态				
●	●	●	●	DFU 固件升级模式
充电状态				
☒	○	○	○	电池电量 0% ~ 25%
●	☒	○	○	电池电量 25% ~ 50%
●	●	☒	○	电池电量 50% ~ 75%
●	●	●	☒	电池电量 75% ~ 100%
●	●	●	●	充电完成

● 常亮　　○ 常灭　　☒ 闪烁

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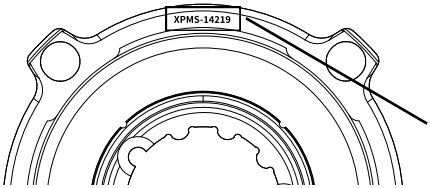
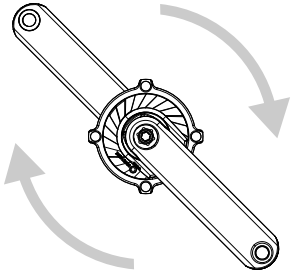
传感器 ID

传感器 ID 可以在功率计表面上找到，不同型号的位置会稍有不同。



唤醒

转动牙盘 以唤醒 XPOWER-S，当 XPOWER-S 唤醒启动时，LED 灯将亮起。



同时，ANT+ 和蓝牙信号将开始广播并等待被设备连接。

休眠

若 XPOWER-S 没有处于正常骑行状态下，它将在 2 分钟后进入休眠状态。

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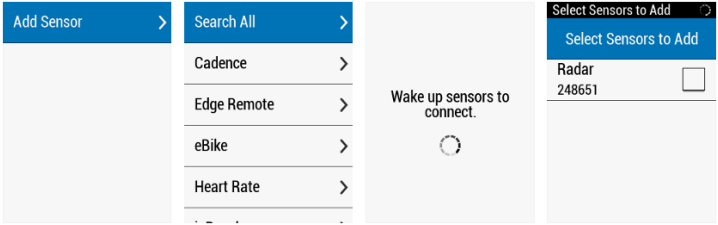
与码表配对

在配对 XPOWER-S 之前，请确保您 10 米内无其他 ANT+ 功率计，这可防止与另外一个功率计意外配对。
以下是 Garmin 设备的配对步骤。其他品牌的设备操作方法类似。

1. 将自行车码表与 XPOWER-S 保持在 3 米的范围内。
2. 唤醒 XPOWER-S。
2. 选择菜单 > 设置 > 传感器 > 添加传感器。
3. 在列表中选择您的传感器 ID。
4. 单击添加传感器。



当功率计与您的设备配对时，功率计状态为已连接。您可以在码表内自定义数据字段以显示功率计数据。

连接 APP

以下是与 XCADEY App 的连接步骤，其他 App 操作方法类似。

1. 将手机与 XPOWER-S 保持在 3 米的范围内。
2. 唤醒 XPOWER-S。
3.打开XCADEY APP，**点击功率计 (POWER METER) 模块。**
4. 在搜索列表中选择您的传感器 ID。

功率计与手机连接后，传感器状态为已连接。您可以自定义 XPOWER-S 数据和固件升级。

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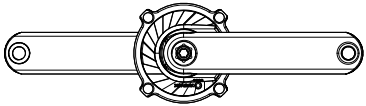
初次校准前

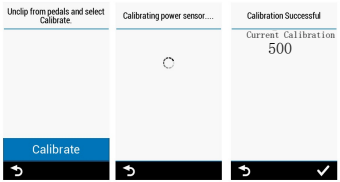
当首次安装 XPOWER-S 或重新安装盘爪及盘片后。您必须完成 2-3 次快速而大力的摇车使它确保适当的机械就位，以确保性能与常规使用一致。

校准

唤醒您的功率计。在校准完成之前，请勿在踏板上放置任何物品并将脚从踏板上移开，让牙盘和脚踏保持无外力状态。



在自行车码表或 App 中点击校准或归零按钮。



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