

Meritorious practice! XCADEY XPOWER-S Power Meter Spider

Brief Review



If power training is a required course for every advanced cyclist, then the power meter is a professional coach, which will record the power changes at all times, so that the cyclists can know more about their physical state, so as to constantly improve the training plan and achieve long-term progress. Now the common power meter on the market has spider, crank, pedal and other forms, which spider power meter with moderate price, good accuracy and flexible collocation is widely popular, more and more car friends began to choose spider types as their first power meter products.

Domestic brand XCADEY has been deeply engaged in the field of power training for many years, launched a number of power meter, power cycling platform and other products, recently also brought a wave of upgrades for their own spider type power meter XPOWER-S series, let's take a look at the XCADEY master products.



If you have a passion for a crank or chainring and don't know how to combine it, then a power meter which has various specs choices will be your perfect choice. XPOWER-S power meter spider supports a variety of chainring BCD, suitable for road, mountain many crank specifications, you can think of all have, excellent compatibility.



▲ A Quick Start guide



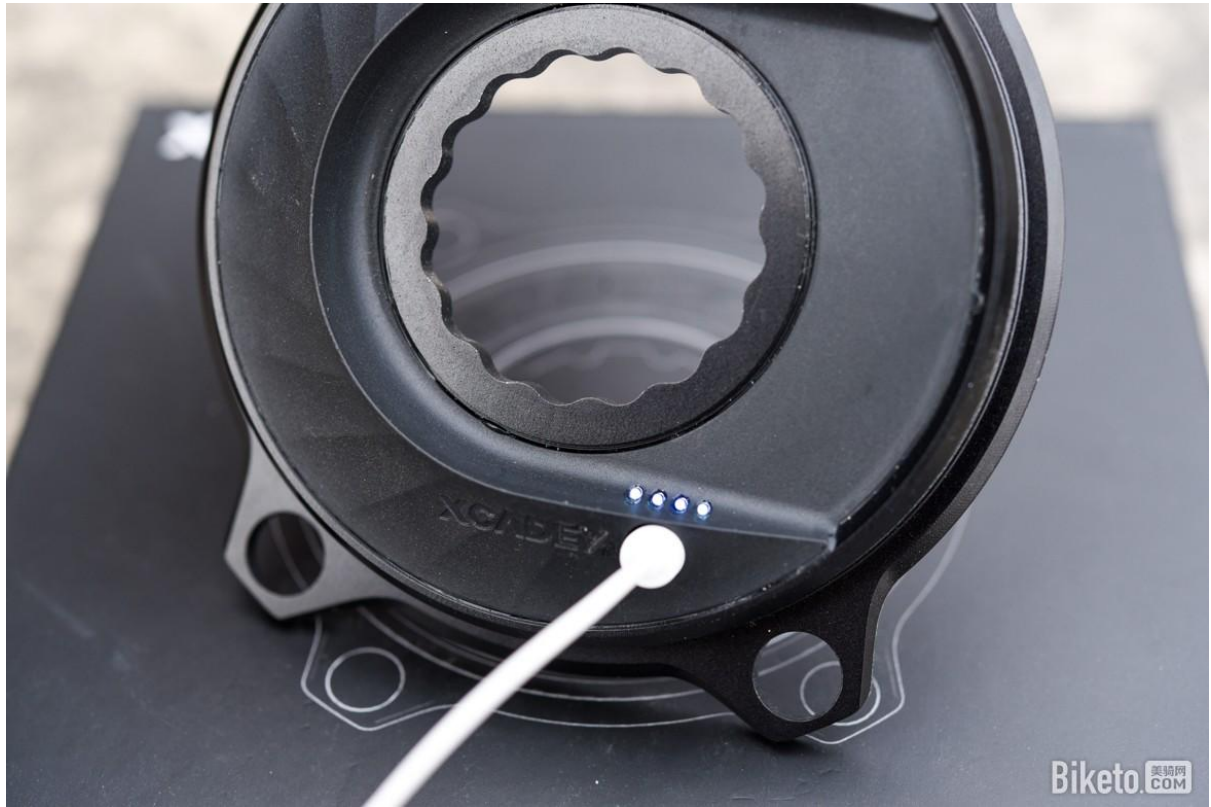
The appearance design of XPOWER-S spider type power meter is very simple, through the shell lines outline the sense of speed, the appearance level is still good.



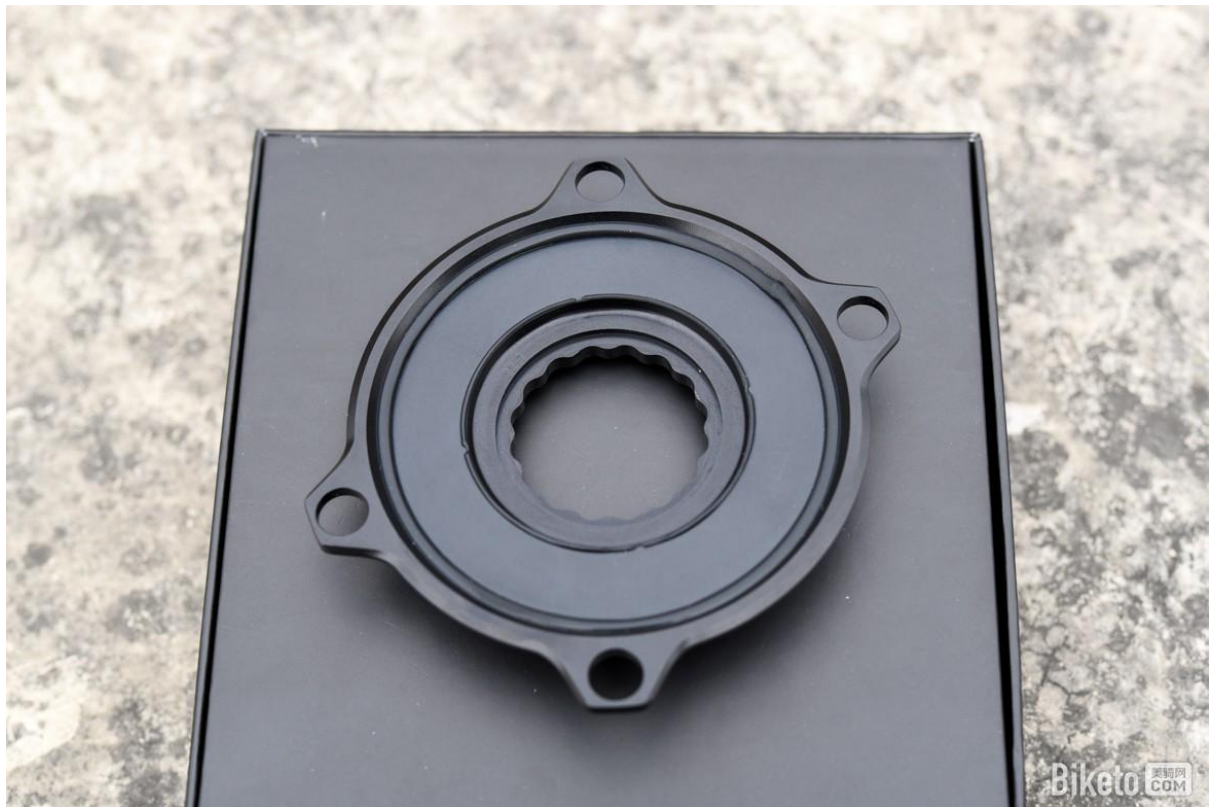
The indicator light is hidden on the inside, and the shell has a light guide design for the observation of electricity.



In order to achieve IP67 level waterproof and dustproof, XPOWER-S power meter spider uses a more compact magnetic suction charging interface, concentric circle design without manual alignment, close to the adsorption, gently dial can loosen.



▲ The indicator light is on when charging



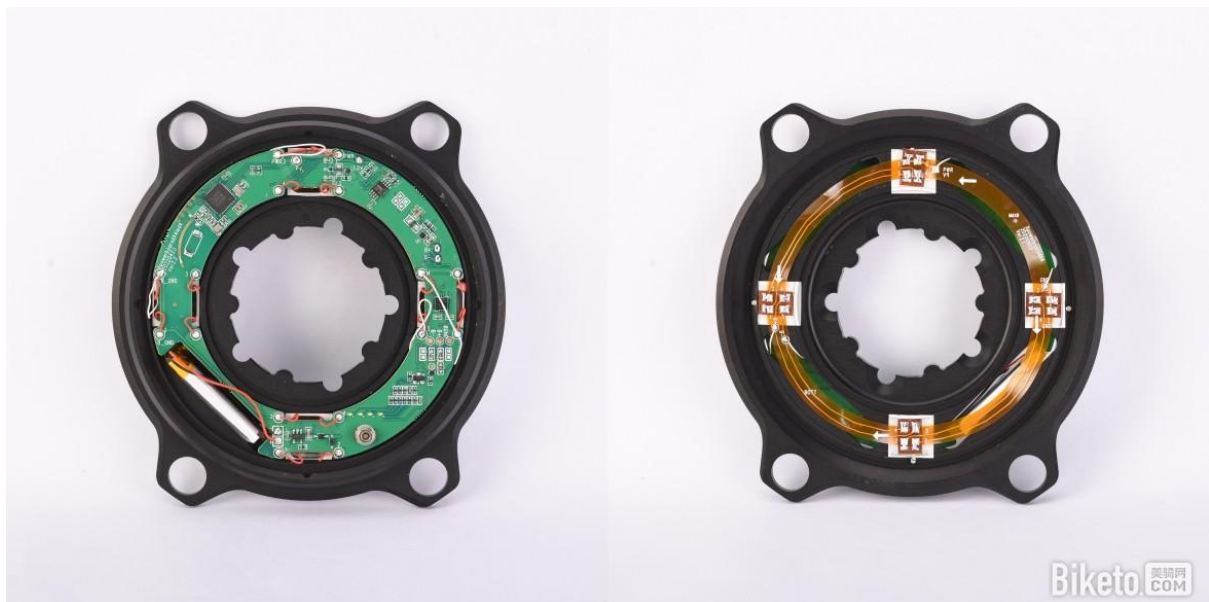
▲ on the back of the paw



It is worth mentioning that XCADEY has optimized the XPOWER-S power meter spider to reduce the depression degree of the contact surface of the middle shaft. Although it is no difference for most car users, it improves the compatibility of specific frames and eliminates the possibility of the spider scraping the frame.



The ▲XPOWER-S power meter spider is very large, even the heavier five-nail version is just over 100g



XPOWER-S power meter spider has conventional power, step frequency and left and right power ratio display, power range of 0~2500 watts, step frequency range of 30 ~ 220 RPM, to meet the needs of professional players. On the hardware side, the

power meter supports ANT + and Bluetooth 4.0 wireless protocols, and the battery can last for 150 hours. Considering the actual cycling conditions, ordinary riders may not have to charge for a month. When the claw is disassembled, you can see the circuit board on the front, and the back is 4 strain gauges. However, XCADEY adds 4 strain gauges under the circuit board, and a total of 8 strain gauges enable the XPOWER-S power meter spider to bring better accuracy performance, which is full of stacking.



▲ ELILEE X XCADEY crank&powermeter package



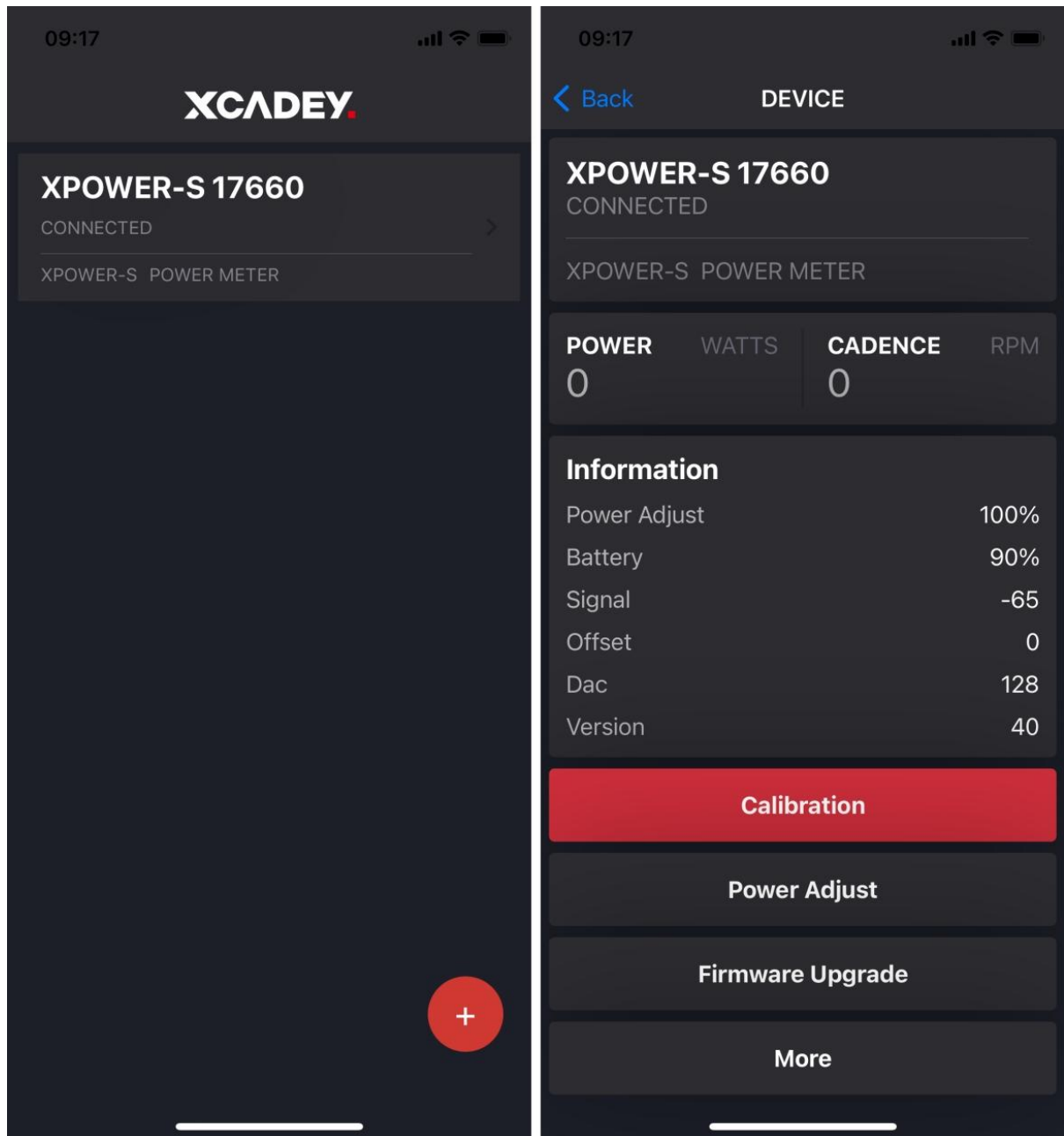
▲ XCADEY and ELILEE have conducted in-depth cooperation and targeted adaptation with each other.



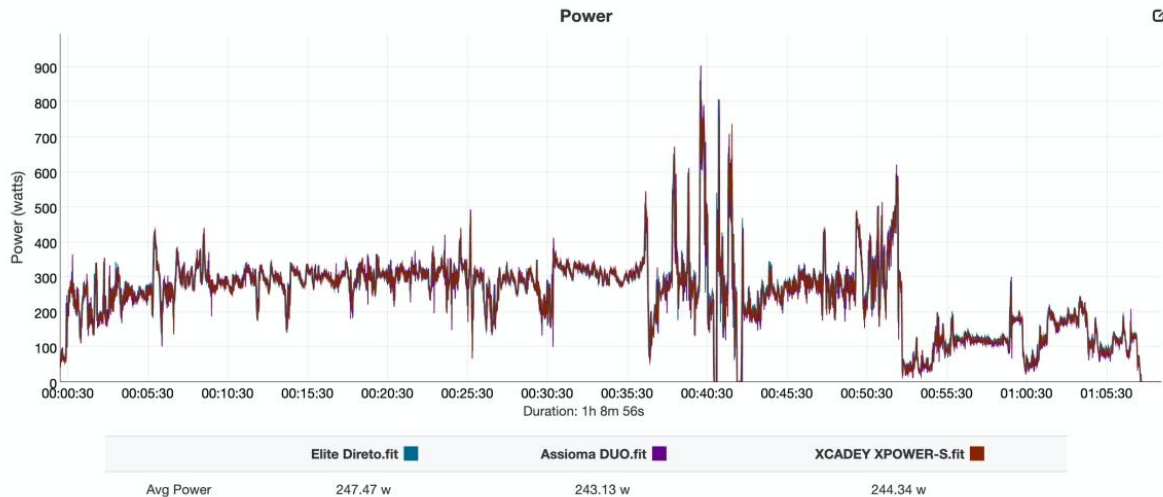
▲ Crank + power meter is about 425g



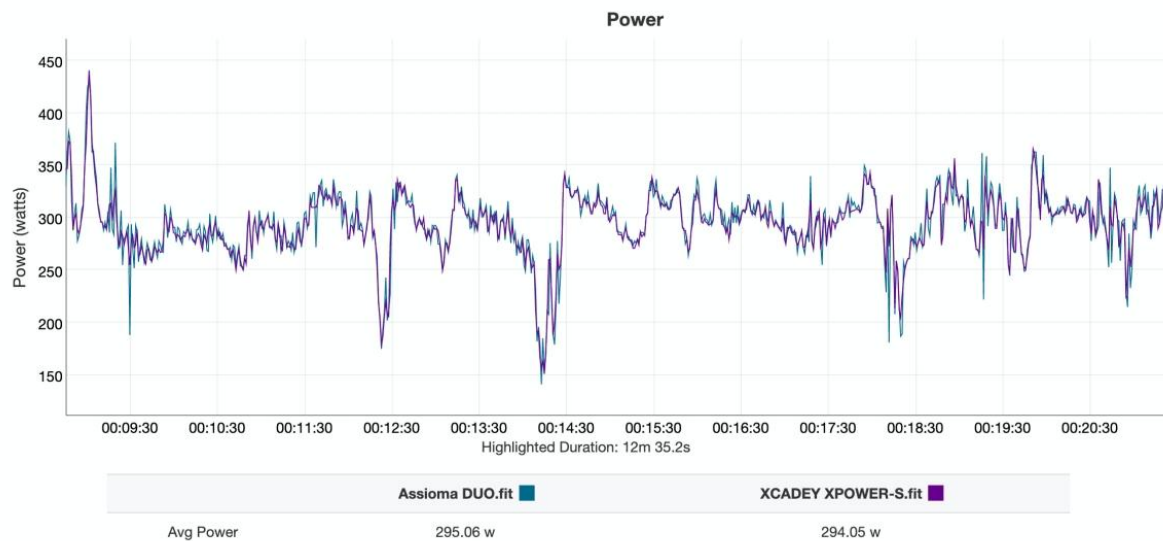
▲ How would you rate such an appearance?



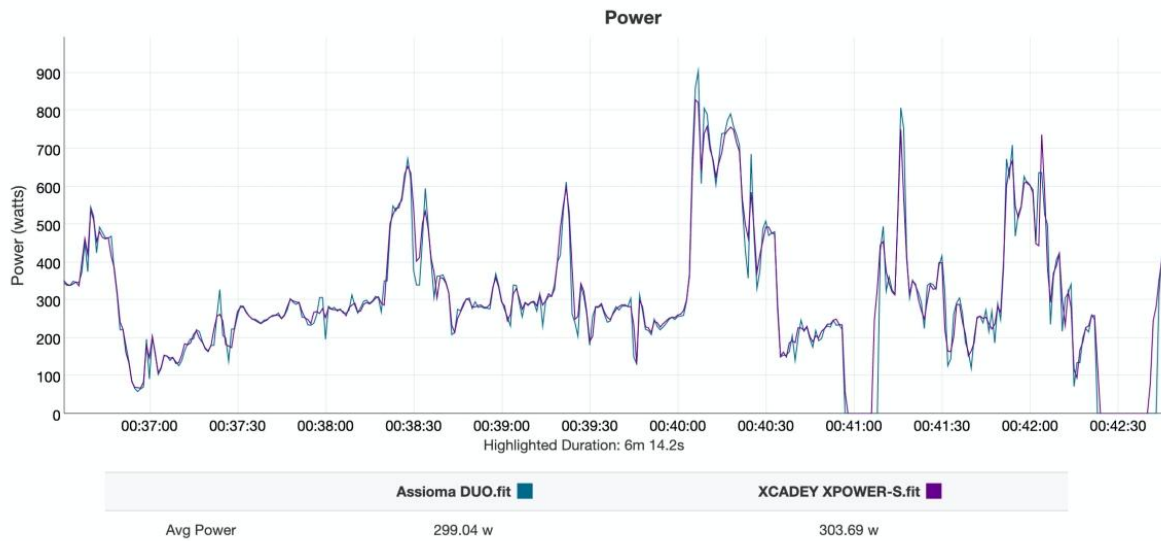
- ▲ Through the XCADEY mobile APP, you can view the power, data display and calibration, fine tuning and firmware update functions



Compared with the data of well-known brands' power lock pedals and cycling platform at the same time, it can be seen that the XPOWER-S power meter spider and the data curve of the other two products have a very high degree of fit, and the data recorded for a long time can hardly be different.



Because the pedals is the first part to sense the power change, so the data is more reference value. Taking a 12-minute period of cycling data for comparison, the data curve of XPOWER-S power meter spider and power lock pedals is roughly the same.



By narrowing the data range to about 6 minutes, it can be seen that the data of the two will be different in the peak and trough. The data of the power lock pedals on the start and stop is more sensitive, and in the period of smooth data change, XPOWER-S can also perfectly match the power curve. In general, the XPOWER-S is already a very excellent power meter product, capable of meeting a variety of power cycling and training needs.



For ordinary cycling friends, the performance of the XPOWER-S power meter spider is far more than needed, and it is no problem to deal with the kilowatt thigh. If you are in the group stage, or ready to upgrade the crankset, might as well try this power meter&crank package, accurate data collection with scientific training, you will get twice the result with half the effort!