

REACH A
HIGHER LEVEL
DZero



QUARQ
KNOW YOUR POWERS

TEN YEARS OF INNOVATION, PLUS NEW FEATURES



Meet DZero, the next-generation platform in power meters — packed with 10 years of technical innovations, plus new features such as dual Bluetooth® low energy and ANT+™, a simplified product line and revised circuitry. Yet DZero power meters still maintain Quarq's no-compromise principles — metrics that matter, solving real problems, ease of use and improving your performance.

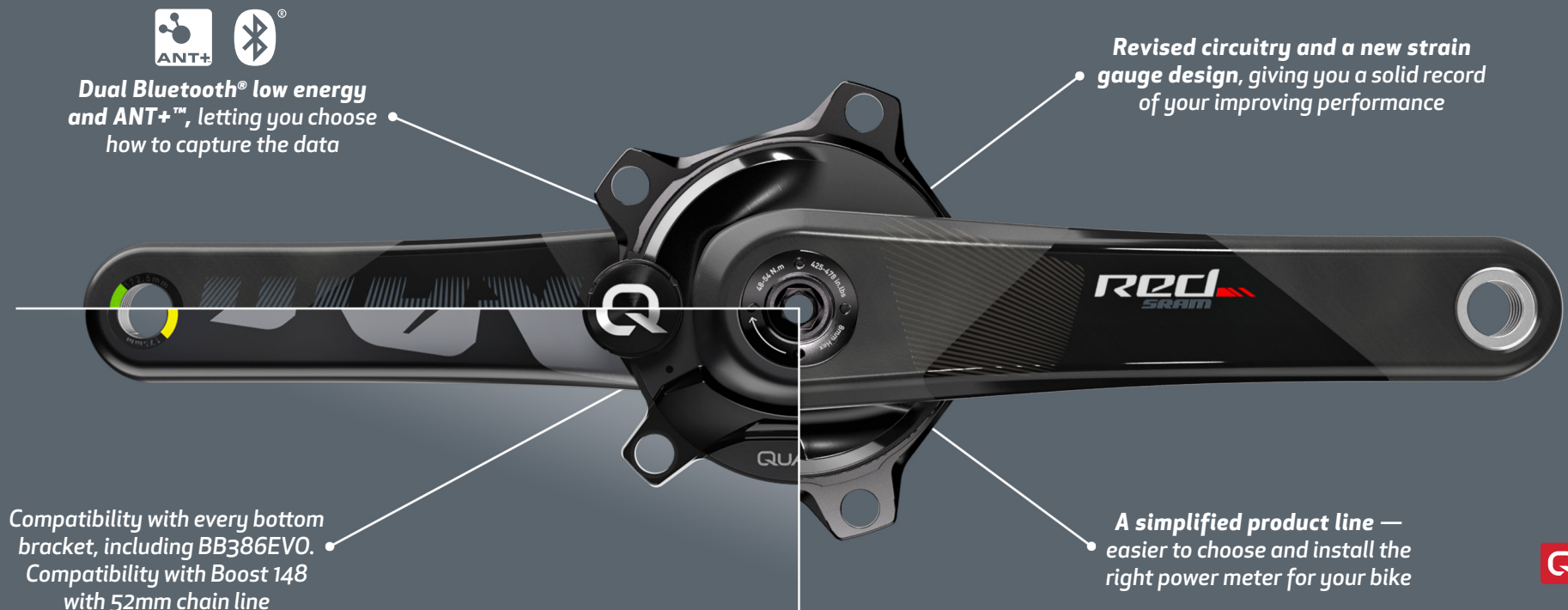


DZERO FEATURES

When we set out to build the next generation Quarq power meter, we wanted to build the best-performing power meter for every facet of cycling and triathlon, and for riders at every level.

Like its Quarq brethren, the new DZero measures power in the heart of the bicycle — the crankset spider,

scientifically proven to be the place for the most accurate measurement. With a new measurement circuit, a revised strain gauge design, improved accuracy throughout the pedal stroke and software advances built into the Qalvin App, DZero represents the state of the art in power meter technology.



QUARQ TECHNOLOGY



Photos © BrokeThrough Media

10K temperature compensation — Eliminates variables caused by heat and cold to provide an unwavering record of your performance through all conditions.

Built to last — An IPX7 waterproof rating, an easy-to-replace CR2032 battery, a 2-year warranty, free firmware updates and acclaimed worldwide support.

Easy to use (and reuse) — Manual and automatic zeroing make Quarq power meters truly set and forget. The chainrings are replaceable should your bike, discipline or ability change.

Qalvin BLE with Bluetooth® — For iOS and Android. With any phone you can set zero offset, check battery, run diagnostics and update firmware. Free.



DZero also features OmniCal (change chainrings without affecting accuracy) and AxCad (accelerometer cadence – no magnet).



DZERO PLATFORM PRODUCTS



Quarq DZero Power Meter Chassis
— for classic 10- and 11-speed drivetrains. Exogram carbon or aluminum crank arms. Hidden and non-hidden bolt spiders. 130 BCD and 110 BCD.

PRICE	COMPATIBILITY
Starting at \$779 USD	Classic 10-, 11-speed drivetrains; SRAM's 1X and 2X road chainrings and groupsets



Quarq DZero Power Meter Spider
— DZero in spider form. 130 BCD and 110 BCD, hidden and non-hidden bolt patterns, and available at your local dealer to pair with Quarq Prime.

PRICE	COMPATIBILITY
\$679 USD	Any bicycle equipped with Quarq Prime Power Ready Cranksets



Quarq Prime Power Ready Crankset
— Beginning in 2017 you will see Quarq Prime Power Ready Cranksets as original equipment on bikes from Canyon, Felt, Fuji, Trek and others. They more than hold their own as standard cranks, but add the Quarq DZero Power Meter Spider and you can ride with Quarq's championship heritage and pure devotion. Look for the POWER READY decal.

Quarq will continue to support Quarq Power Meter Spiders for Specialized and Cannondale cranksets.





SRAM Red DZero Power Meter Chassis & Spider — Built specifically for SRAM's popular RED groupset, and compatible with all of SRAM's road groupsets. 130 BCD and 110 BCD.

PRICE	COMPATIBILITY
\$1079/679	SRAM 11-speed drivetrains and SRAM RED 10-speed drivetrains



SRAM XX1 Eagle Power Meter Chassis & Spider — We unite Quarq's DZero power meter platform with CARBON TUNED crank arms for robust, intuitive power measurement in the lightest ever chassis. The companion X-SYNC 2 chainrings are designed for Eagle chains and drivetrains.

PRICE	COMPATIBILITY
\$1129/729	11-speed, 12-speed, 1X drivetrains



Quarq DFour Power Chassis & Spider — Every innovation in Quarq's next-generation DZero platform is channeled into DFour. Designed for Shimano's lightweight, ergonomic Dura-Ace groupset, the DFour power meter is a bolt-on upgrade for Shimano's 11-speed Dura-Ace 9000, Ultegra 6800 and 105 5800 drivetrains.

PRICE	COMPATIBILITY
\$1179/779	Shimano® 11-speed chainrings except for R9100

DZERO SPECIFICATIONS

	QUARQ DZERO POWER METER	SRAM RED DZERO POWER METER	SRAM XX1 EAGLE POWER METER	QUARQ DFOUR POWER METER	QUARQ PRIME POWER READY CRANKSETS	SRAM X-SYNC 2 CHAINRINGS
MSRP	\$1079/779/679 €929/779/679 £858/693/583	\$1079/679 €929/679 £858/583	\$1129/729 €979/729 £913/638	\$1179/779 €1029/779 £968/693		\$69-79 €73-83 £62-70
VARIANTS	Chassis, Spider Hidden/Non-hidden Bolt	Chassis, Spider Hidden Bolt Only	Chassis, Spider Conventional, Boost	Chassis, Spider	Original Equipment Only	32T, 34T, 36T, 38T 7075-T6 Aluminum Only
BOLT CIRCLE DIAMETER	130mm, 110mm	130mm, 110mm	104mm	110mm 4-arm asymmetric	130mm, 110mm	104mm
SPIDER INTERFACE	8-BOLT	8-BOLT	8-BOLT	8-BOLT	8-BOLT	
CRANK ARMS (CHASSIS ONLY)	Exogram™ Carbon 162.5mm, 165mm, 170mm, 172.5mm, 175mm, 177.5mm Forged Aluminum 165mm, 170mm, 172.5mm, 175mm	Exogram™ Carbon 162.5mm, 165mm, 170mm, 172.5mm, 175mm, 177.5mm	Carbon-Tuned™ 170mm, 175mm	Exogram™ Carbon 162.5mm, 165mm, 170mm, 172.5mm, 175mm, 177.5mm	Carbon or Forged Aluminum 165mm, 170mm, 172.5mm, 175mm	
WEIGHT (CHASSIS, SPIDER)	578/559g, 142/122g (130/110 BCD)	578/559g, 142/122g (130/110 BCD)	511/512g, 95/97g (Conventional/Boost)	588g, 154g	679g-860g (Includes chainrings)	43g, 48g, 59g, 72g
Q-FACTOR	145mm	145mm	168mm	145mm	145mm	
BOTTOM BRACKET OPTIONS (CHASSIS ONLY)	GXP, PressFit GXP, BB30, PressFit 30, BBright, BB386EVO	GXP, PressFit GXP, BB30, PressFit 30, BBright, BB386EVO	GXP, PressFit GXP, BB30, PressFit 30	GXP, PressFit GXP, BB30, PressFit 30, BBright, BB386EVO	GXP, PressFit GXP, BB30, PressFit 30, BBright, BB386EVO	
WORKS WITH	Traditional 5 bolt chainrings from most manufacturers ¹	SRAM 11-speed drivetrains and the SRAM RED 10- speed drivetrain	SRAM 1X mountain bike drivetrains	Shimano® 11-speed chainrings except for R9100 ²	Traditional 5 bolt chainrings from most manufacturers ¹	SRAM XX1 Eagle and SRAM XX1 Power Meters
SPEEDS	10, 11, 1X and 2X	10, 11, 1X and 2X	11, 12, 1X Only	11	10, 11, 1X and 2X	11, 12, 1X Only
THINGS TO REMEMBER	Forged aluminum models do not work with BBright or BB386EVO bottom brackets.	Compatible SRAM chainrings ensure the chain derailment pin is aligned with the crank arm.	Requires an X-SYNC 2™ or X-SYNC™ 104 BCD chainring.	Must be paired with a SRAM bottom bracket.	Forged aluminum models do not work with BBright or BB386EVO bottom brackets.	X-SYNC 2™ chainrings are compatible with 11- and 12- speed drivetrains.
ACCURACY	+/- 1.5%	+/- 1.5%	+/- 1.5%	+/- 1.5%		
WIRELESS TECHNOLOGY	ANT+™, Bluetooth® low energy	ANT+™, Bluetooth® low energy	ANT+™, Bluetooth® low energy	ANT+™, Bluetooth® low energy		
BATTERY	CR2032 200-hour battery life	CR2032 200-hour battery life	CR2032 200-hour battery life	CR2032 200-hour battery life		

¹ Not compatible with Campagnolo® chainrings.

² Designed for Dura-Ace® 9000. Compatible with Ultegra® 6800 and 105® 5800.



WHY THE DZERO NAME?

The team at Quarq are decidedly science geeks. The Spearfish, S.D., company was named after the quark, the elementary particle that has never been observed or isolated. The DZero detector involves an intense search for subatomic clues that could reveal the building blocks of the universe. It's one of the world's most sensitive and accurate devices — just like Quarq Power Meters.



3100 1st Ave. / Spearfish, SD / 57783
+1.605.642.2226 International / +1.800.660.6853 USA toll free / quarq.com