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***cybrei***  
**2023**  
PRODUCT  
CATALOG

***cybrei***

BORN FROM RIDERS, EVOLVING WITH RIDERS.



BORN FROM RIDERS,  
EVOLVING WITH RIDERS.



# DRIVETRAIN

Excellent driving components are the heart of a bicycle. Every crank is designed based on the principle of lightweight and rigid. CYBREI driving components help cyclists win with excellent performance and stable quality.

# CRANK



**320g** Cranks weight

**74g** Carbon fibre part of crankarm

**182 N/mm** Crank positive stiffness

**5600N** Passing the crank limit damage test

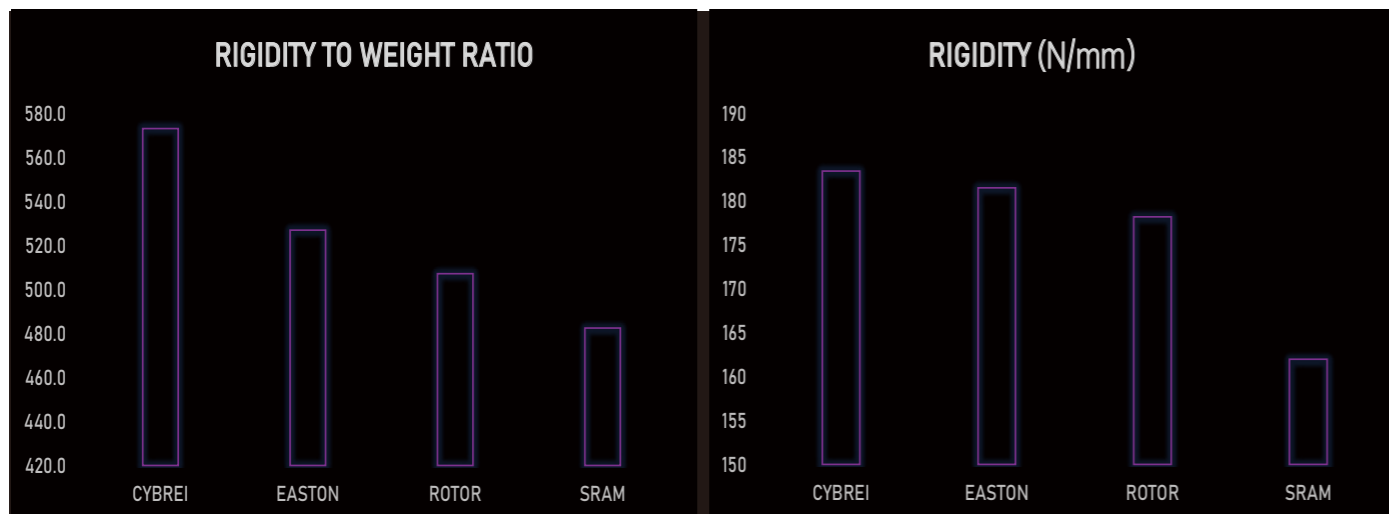
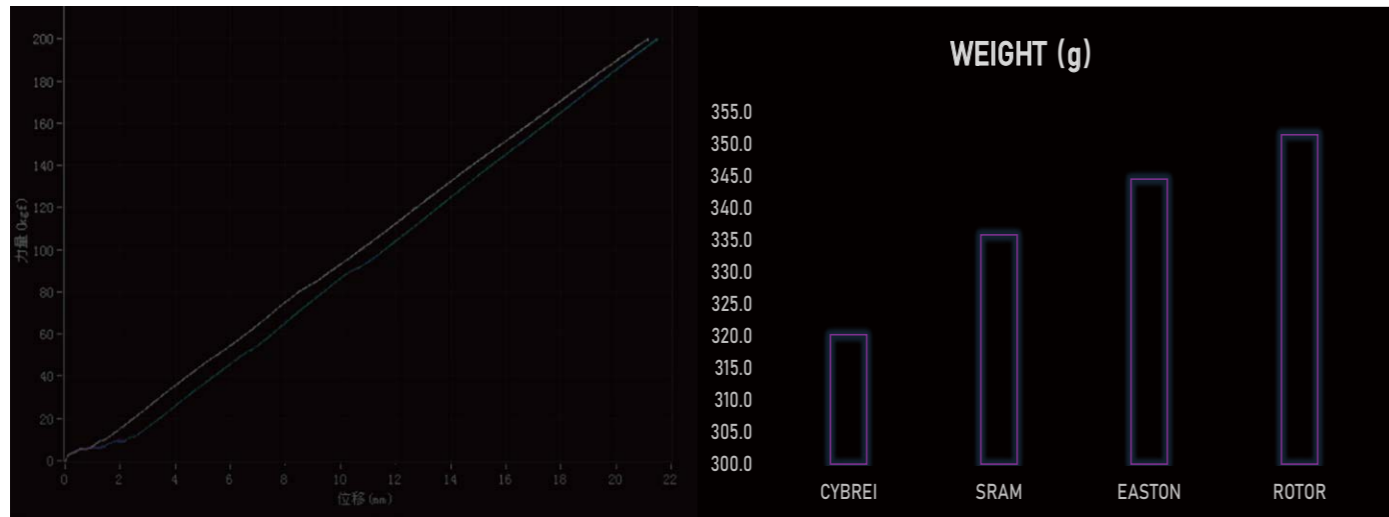
**17.5KG 120cm** Passed AM class drop hammer impact test

**1800N 100,000** cycles Passed EN14781 standard fatigue test



## CARBON CRANKSET

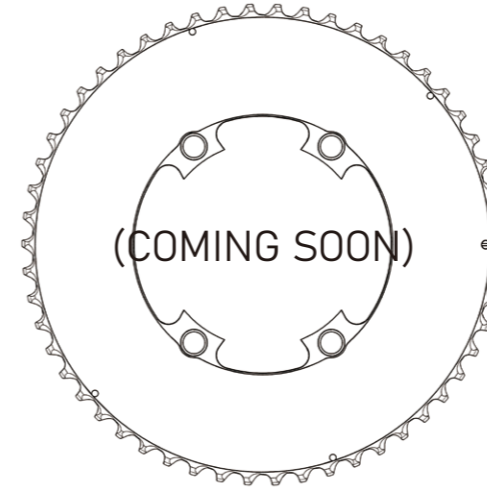
SPINDLE	28.99 mm
Q FACTOR	148 mm
CRANK LENGTH	162.5/165/167.5/170/172.5/175 mm
CHAINRING TEETH	50/34   52/36   54/38
WEIGHT	498 g/pair (170mm 50/34T SPIDER)



## CARBON CRANK

SPINDLE	28.99 mm
Q FACTOR	148 mm
CRANK LENGTH	162.5/165/167.5/170/172.5/175 mm
WEIGHT	320 g/pair (170mm)

# CHAINRINGS



## AERO CARBON CHAINRINGS

<b>SPEED</b>	11s   12s
<b>BCD</b>	BCD 110×4 Shimano®
<b>MATERIAL</b>	AL7075-T6 & HM CARBON
<b>TEETH</b>	50/34T   52/36T   54/38T
<b>WEIGHT</b>	/



## CARBON CHAINRINGS

<b>SPEED</b>	11s   12s
<b>BCD</b>	BCD 110×4 Shimano®
<b>MATERIAL</b>	AL7075-T6 & HM CARBON
<b>TEETH</b>	50/34T   52/36T   54/38T
<b>WEIGHT</b>	131.5 g (50/34)   104.5 g (50)   27 g (34)



## AERO CARBON CHAINRING 1X

<b>SPEED</b>	11s   12s
<b>BCD</b>	BCD 110×4 Shimano®
<b>MATERIAL</b>	AL7075-T6 & HM CARBON
<b>TEETH</b>	40/42/44/46/48/50/52/54/56
<b>WEIGHT</b>	/



## CHAINRINGS

<b>SPEED</b>	11s   12s
<b>BCD</b>	BCD 110×4 Shimano®
<b>MATERIAL</b>	AL7075-T6
<b>TEETH</b>	50/34T   52/36T   54/38T
<b>WEIGHT</b>	129 g (50/34)   102 g (50)   27 g (34)



## DM CHAINRING

<b>SPEED</b>	11s   12s
<b>BCD</b>	N/A
<b>MATERIAL</b>	AL7075-T6
<b>TEETH</b>	42/44/46/48/50/52/54
<b>WEIGHT</b>	/



## SPIDER

SPEED 11s | 12s  
 BCD BCD 110×4 Shimano®  
 MATERIAL AL7075-T6  
 WEIGHT 38g



## CARBON SPIDER

SPEED 11s | 12s  
 BCD BCD 110×4 Shimano® & BCD 110×5  
 MATERIAL HM CARBON  
 WEIGHT < 45g



## CERAMIC BOTTOM BRACKET

MATERIAL AL 7075-T6  
 FRAME TYPE ITA  
 CRANK TYPE DUB  
 BEARING TYPE CYBREI FCS 40307 CERAMIC  
 WEIGHT 70g



## CERAMIC BOTTOM BRACKET

MATERIAL AL 7075-T6  
 FRAME TYPE BSA  
 CRANK TYPE DUB  
 BEARING TYPE CYBREI FCS 40307 CERAMIC  
 WEIGHT 70g



## CERAMIC BOTTOM BRACKET

MATERIAL AL 7075-T6  
 FRAME TYPE BB86  
 CRANK TYPE DUB  
 BEARING TYPE CYBREI FCS 40307 CERAMIC  
 WEIGHT 74g



## CERAMIC BOTTOM BRACKET

MATERIAL AL 7075-T6  
 FRAME TYPE BB386  
 CRANK TYPE DUB  
 BEARING TYPE CYBREI FCS 40307 CERAMIC  
 WEIGHT 102g



## CERAMIC BOTTOM BRACKET

MATERIAL AL 7075-T6  
 FRAME TYPE T47 85.5  
 CRANK TYPE DUB  
 BEARING TYPE CYBREI FCS 40307 CERAMIC  
 WEIGHT 90g

# WHEELS

Wheels are the core of bicycle, which need to be Light, solid, responsive, good handling and aerodynamic, CYBREI focuses on every aspect and is committed to helping riders ride faster, roll lighter and have fun





The CYBREI PASSO 4550 is CYBREI's fastest wheelset. We have designed the front and rear wheels of the CYBREI PASSO 4550 to be very different in height, which makes for a better riding experience.

With carbon spokes and ceramic bearings, the final weight of the wheelset is only 1269 g. The CYBREI PASSO 4550 has been tested on a machine that can go around the world once. We were thrilled with the results of over 40,000km of testing and all the components of the wheelset worked well. The UCI Continental Team also gave the wheelset a very high rating.

### PASSO 4550R

<b>SIZE (WHEELS)</b>	700c
<b>COLOR</b>	Bright Logo/Dark Logo
<b>RIM DEPTH</b>	45mm F/50mm R
<b>RIM WIDTH</b>	19mm/26mm
<b>RIM CONSTRUCTION</b>	Carbon - w/Hooks
<b>TIRE COMPATIBILITY</b>	Clincher/Tubeless
<b>SPOKE</b>	Carbon Spokes
<b>SPOKE COUNT</b>	16F / 21R
<b>HUB</b>	CYBREI 210 S
<b>BRAKE COMPATIBILITY</b>	Disc (Center Lock)
<b>DRIVER BODY TYPE</b>	Shimano Road/SRAM XDR
<b>WEIGHT</b>	1269g (562g F/707g R)



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### PASSO 4550D

<b>SIZE (WHEELS)</b>	700c
<b>COLOR</b>	Bright Logo/Dark Logo
<b>RIM DEPTH</b>	45mm F/50mm R
<b>RIM WIDTH</b>	21mm/29mm
<b>RIM CONSTRUCTION</b>	Carbon - w/Hooks
<b>TIRE COMPATIBILITY</b>	Clincher/Tubeless
<b>SPOKE</b>	Carbon Spokes
<b>SPOKE COUNT</b>	20F / 20R
<b>HUB</b>	CYBREI 210 SD
<b>BRAKE COMPATIBILITY</b>	Disc (Center Lock)
<b>DRIVER BODY TYPE</b>	Shimano Road/SRAM XDR
<b>WEIGHT</b>	1269g (582g F/687g R)



亮标LOGO



亮标LOGO





The CYBREI VALLE 58 represents our commitment to providing a world class product for the highest level of competition, offering world leading aerodynamic performance in addition to ultra light weight. When the airflow deviates from the normal direction, the VALEE 58 reduces forward drag compared to conventional spoked wheelsets, providing you with optimum performance in all wind conditions and gusts. The CYBREI VALLE 58 is the fastest 3-blade wheel option on the market today and is the tool of choice for time trials and triathlons.

### VALLE 58

SIZE (WHEELS)	700c
COLOR	Bright Logo
RIM DEPTH	58mm
RIM WIDTH	21mm/28mm
RIM CONSTRUCTION	Carbon - w/Hooks
TIRE COMPATIBILITY	Clincher/Tubeless
SPOKE	N/A
SPOKE COUNT	N/A
HUB	CYBREI
BRAKE COMPATIBILITY	Disc (Center Lock)
DRIVER BODY TYPE	Shimano Road/SRAM XDR
WEIGHT	790g



The CYBREI VALLE 633 represents our commitment to providing a world class product for the highest level of competition, offering world leading aerodynamics in addition to ultra light weight. The CYBREI VALLE 633 is the fastest disc wheel option on the market today and is the tool of choice for time trials and triathlons.

### VALEE 633

SIZE (WHEELS)	700c
COLOR	Bright Logo
RIM DEPTH	/
RIM WIDTH	22mm/27mm
RIM CONSTRUCTION	Carbon - w/Hooks
TIRE COMPATIBILITY	Clincher/Tubeless
SPOKE	N/A
SPOKE COUNT	N/A
HUB	CYBREI
BRAKE COMPATIBILITY	Disc (Center Lock)
DRIVER BODY TYPE	Shimano Road/SRAM XDR
WEIGHT	1180g

### VALEE 633PRO (COMING SOON)

SIZE (WHEELS)	700c
COLOR	/
RIM DEPTH	633mm
RIM WIDTH	20mm/26mm
RIM CONSTRUCTION	Carbon - w / Hooks
TIRE COMPATIBILITY	Clincher / Tubeless
SPOKE	N/A
SPOKE COUNT	N/A
HUB	CYBREI
BRAKE COMPATIBILITY	Disc (Center Lock)
DRIVER BODY TYPE	Shimano Road/SRAM XDR
WEIGHT	<1000g

# ACCESSORIES

For bikes, every little part is crucial. CYBREI pays attention to any small detail to help riders enjoy a high quality riding experience.



## BOTTLE CAGE

CYBREI designed this carbon fibre water bottle cage for road and light GRAVEL riding. The high modulus carbon fibre gives the perfect balance of strength and weight, the special design makes the water bottle cage more robust and durable, the extra low position of the water bottle helps reduce wind resistance and the cage includes two 7075 aluminium mounting screws to further help reduce weight.



### CARBON BOTTLE CAGE

MATERIAL	HM CARBON
SCREWS	AL 7075-T6 SCREWS
WEIGHT	13g



### 2X Chainring Bolt Kit

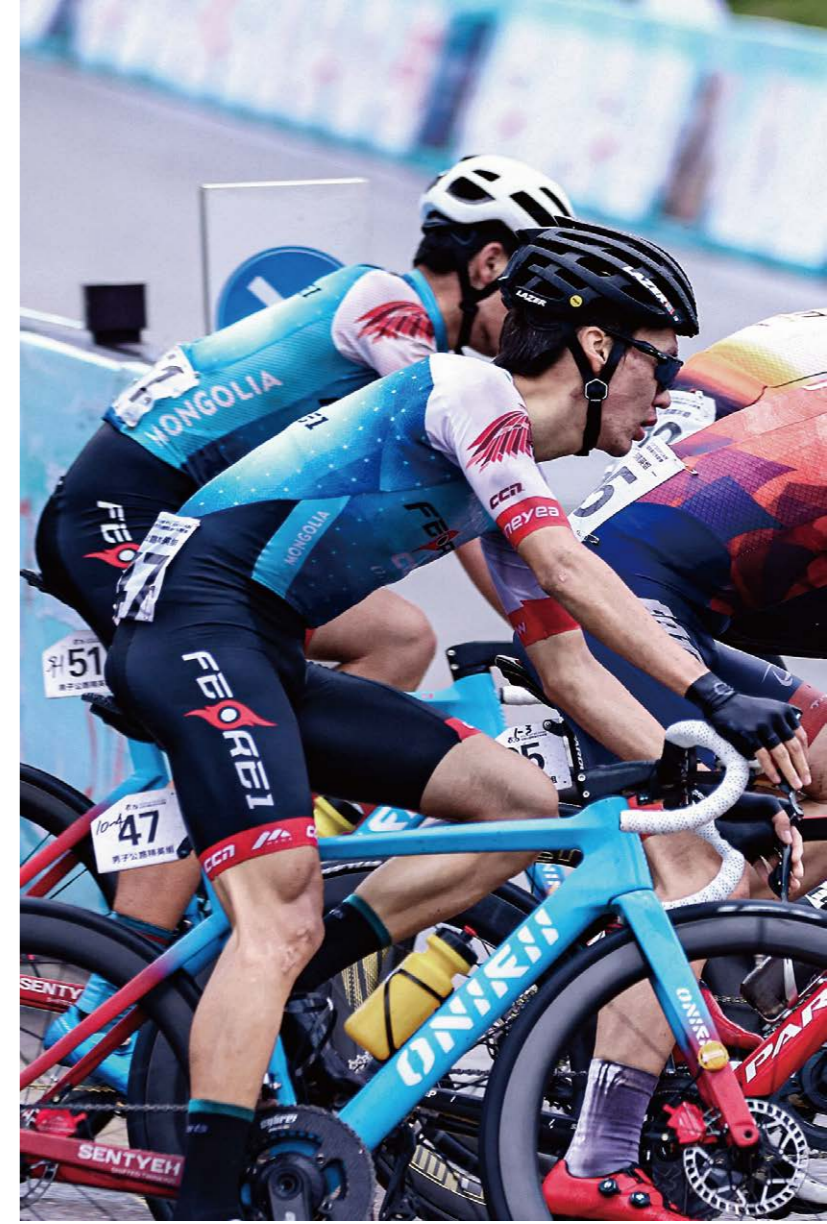
MATERIAL	AL 7075-T6
WEIGHT	1.9g*4



### BBT-44

MATERIAL	AL 7075-T6
WEIGHT	50g





### CYBREI CONCEPTS

CYBREI是一个从车手中诞生的品牌，我们由具有数十年经验的车手和自行车行业相关的人组成，骑行就是生活。作为面向全球的高端自行车零配件品牌，CYBREI对产品专注且精细，致力于为骑手创造尖端性能的产品。我们与职业车队紧密合作，不断优化创造更快更好的产品。



CYBREI is a brand born from riders, and made up of riders with decades of experience and people related to the cycling industry. For us, we believe riding is life. As a high-end bicycle spare parts brand facing the world, CYBREI is dedicated and meticulous about its products, and is committed to creating cutting-edge products with TOP performance for riders. We work closely with professional cycling teams to create and optimize better and faster products continuously.



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