

Birdy

Upgrade Component



RIDEA

Boost your riding idea



1 Black 2 Red 3 Gold 4 Silver

Grips 105 mm



Colors

1 2 3 4 M8 M9



x2

HGRE1

Diamond Pattern



x2

HGRE2

Ergo-hump Pattern



x2

HGRE3

Ergonomic



x2

HGRE4

Ergo-hump Pattern

P/N

Material

Weight

HGRE1

CNC alloy and rubber

117g / Set

HGRE2

CNC alloy and rubber

117g / Set

HGRE3

CNC alloy and rubber

160g / Set

HGRE4

CNC alloy and rubber

121g / Set



Meets palm ergonomics comfortable design.

Brake levers



Colors **1** **2** **3** **4**

Lever **ITRH1**

Material CNC AL7075

Weight 89g / Set

Reach 73 mm



Lever **RH2**

Material CNC AL7075

Weight 90g / Set

Reach 66 mm



Seatpost

Carbon

Seatpost **FSP1 CS5**

L 520 mm / 280g

Max. Rider Weight 90 kg

Seatpost **FSP1 CS6**

L 600 mm / 310g

Max. Rider Weight 90 kg



Metal Rail $\varnothing 7$

Titanium

Seatpost **FSP1 TS5**

L 520 mm / 310g

Max. Rider Weight 90 kg

Seatpost **FSP1 TS6**

L 600 mm / 350g

Max. Rider Weight 90 kg



Metal Rail $\varnothing 7$

Carbon rail clamp cover **FSP1 GC**

Purchase Separately

Weight 22 g

Colors



Carbon Rail
10 x 7mm



Short nosed saddle

Saddle CS 152FS

Width x Length 152 cm x 238 cm

Weight 135 g

Material Carbon + EVA + Micro fiber

Colors **1** **2**



Metal Rail Ø7



Saddle CS 152F

Width x Length 152 cm x 238 cm

Weight 128 g

Material Carbon + EVA + Micro fiber

Colors **1** **2** **3** **P** **L2**



Carbon Rail
10 x 7mm



Saddle CS 142F

Width x Length 142 cm x 238 cm

Weight 118 g

Material Carbon + EVA + Micro fiber



Carbon Rail
10 x 7mm



Saddle CS 141C

Width x Length 141 cm x 238 cm

Weight 88 g

Material Full carbon



Carbon Rail
10 x 7mm



Function

POWERING
THE DUG-OVAL CHAINRING

LF
LAMI · FLOW



Single chainrings use the exclusive X-ODON technology to prevent chain sucks and increase the stability of the chain.



BCD 130

46T (88g) 54T (119g)
48T (101g) 56T (126g)
50T (111g) 58T (133g)
52T (113g)



BCD 130

40T (63g)



BCD 130

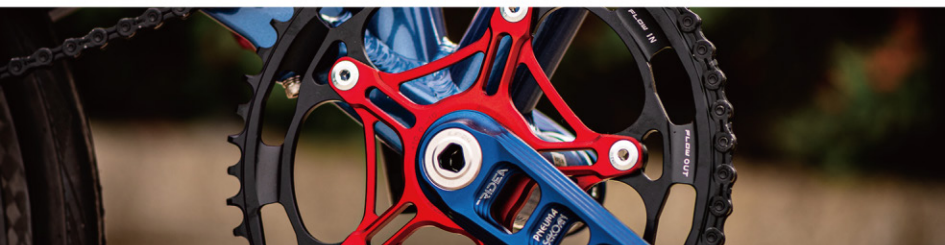
42T (68g) 52T (112g)
46T (91g) 54T (118g)
48T (98g) 56T (120g)
50T (105g) 58T (130g)

46T~54T

46T~54T

56T~58T

56T~58T



Crankset

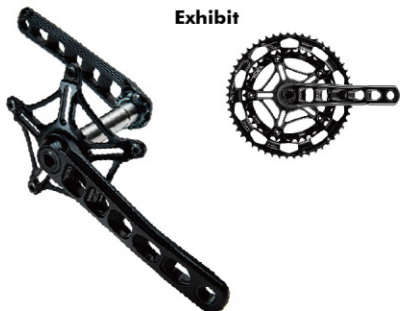
PNEUMA SERIES PN - BCSC

Crank material CNC AL7150

Crank arm length 170 mm

Spindle Ø24
Steel or titanium

Chainline 51 mm (offset 6mm)

Spider Colors **1** **2** **3** **4**Arm Colors **1**

Exhibit

PN - BCSC S

Steel 535g

PN - BCSC T

Titanium 485g

ES SERIES ES - BCSC

Crank material CNC AL7150

Crank arm length 170 mm

Spindle Ø24
Steel or titanium

Chainline 51 mm (offset 6mm)

Spider Colors **1** **2** **3** **4**Arm Colors **1**

Exhibit

ES - BCSC S

Steel 562g

ES - BCSC T

Titanium 512g

Function

POWERING
THE DUG-OVAL CHAINRING

LF
LAMI · FLOW



Double chainrings are designed with multiple chain bridges to maximize front derailleur performance.



BCD 130

53T/39T (142g)
56T/44T (174g)
58T/46T (192g)



BCD 130

53T/40T (155g)



BCD 130

56T/44T (176g)



Bottom bracket



washer

Bottom bracket **LS BSA F24**

Cup material AL7075

Bearings **CS / C**

Weight 100g

Colors **1** **2** **3** **4**



LS BSA F24 CS

Ceramic Ball-Stainless Ring

LS BSA F24 C

Ceramic Ball

Bearings

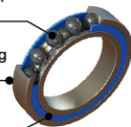
CS Ceramic Ball-Stainless Ring

Bearings Warranty- **4 Years**

Ceramic Ball
ZrO₂/Si₃N₄ Ball

Stainless Ring
Outer & Inner

Shield
Blue color



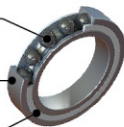
C Ceramic Ball

Bearings Warranty- **2 Years**

Ceramic Ball
ZrO₂/Si₃N₄ Ball

Steel Ring
Outer & Inner

Shield
Gray color



S Steel Ball

Bearings Warranty- **1 Years**

Steel Ball

Steel Ring
Outer & Inner

Shield
Black color





P/N	Cup material	Bearings	Weight	Colors
CN BSA 24	Forged Carbon	CS C	68g	1
LS BSA 24	AL7075	CS C	100g	
ES BSA 24	AL6066	C	96g	1 2 3 4
RS BSA 24	AL6066	S	96g	

Bottle cage

Bottle cage **PWBC**

Diameter max \varnothing 75mm

Weight 13 g

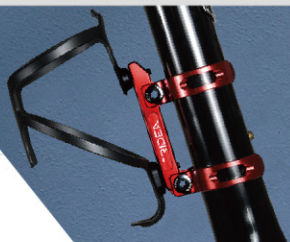
Color

1

CT

TR

Ti-cast
Rainbow



Wheel frame strap

Wheel frame strap **EPP-BE01**

Width 4 cm

Length 45 cm

Weight 38 g



Lamp bracket for front fork

Lamp bracket for front fork **LHBD1**

Material CNC alloy

Weight 19 g

Color **1** **2** **3** **4**



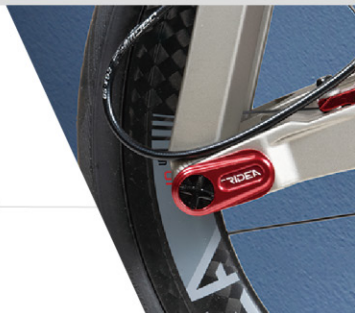
Fork pivot bolt

Fork pivot bolt **FCBI**

Material CNC alloy + stainless steel

Weight 61 g (pair)

Color **1** **2** **3** **4**



Eazy wheel

Colors **1** **3** **4** **M2** **M8** **M9**



x2

EW1



x2

EW3



x2

EW2



x2

EWCS

P/N	Material	Wheel base	Wheel width	Weight
EW1	CNC alloy + rubber	Ø60	7 mm	53 g
EW2	CNC alloy + rubber	Ø80	11 mm	98 g
EW3	CNC alloy + rubber	Ø60	7 mm	49 g
EWCS	Titanium	n/a	n/a	5 g

Eazy wheel bracket

Color **1** **2** **3** **4**

Extensible bracket **EEWB2**

Material CNC alloy

Wheel base 113-162 mm

Weight 77 g



Bracket **EWBD**

Material CNC alloy

Wheel base 73 mm

Weight 197 g



Eazy wheel bracket system

Color **1** **2** **3** **4**

Bracket **EEWB2**

Material CNC alloy

Wheel base 113-162 mm

Weight 274 g



EWCS

79 mm

EWCS

58 mm



Birdy rear fork protection plate

Color **1** **2** **3** **4**

Protection plate **PTFBD1**

Material Carbon

Weight 2 g



Mudguard

Mudguard **RH-BD2**

Material Forged alloy + Polypropylene

Weight 78 g

Colors **1** **2** **3** **4**



RH-BD-2-1

Material Polypropylene

Weight 6 g

Length 17.4 mm



RH-BD-2-2

Material Polypropylene

Weight 12 g

Length 26.2 mm



Suspension kit

Color



SSBD1



SSBD2



The 360° joint system ensures for perfect alignment and protection of the front fork and it is also stiffer than the original Birdy suspension.

P/N	Material	Weight
SSBD2	CNC alloy + Carbon	118 kg
SSBD1	CNC alloy	148 kg

Cable fender



Color



Cable fender **CFBDA1**

Material CNC alloy

Weight 10 g



Cable fender **CFBDC1**

Material Carbon fiber

Weight 9 g



Cable fender **CFBDC2**

Material Carbon fiber

Weight 8 g



Front derailleur clamp

Front derailleur clamp **FDSB3**

Material CNC alloy

Clamp Ø 40 mm

Weight 45 g

Color **1** **2** **3** **4**



Chain deflector

Chain deflector **SCA3**

Material CNC alloy

Weight 17 g

Color **1** **2** **3** **4**



Chain hook

Color **1** **2** **3** **4**

Chain hook **QXE01**

Material CNC alloy

Function Chain hook

Weight 20 g



Chain hook **QXE02**

Material CNC alloy

Function Chain hook and tensioner

Weight 26 g



Lower stop disc



SDSBDT1

Material Titanium

Weight 13 g

Bolt color **Ti**

Washer color **1** **2** **3** **4**



SDSBDA1

Material CNC alloy

Weight 10 g

Color **1** **2** **3** **4**



Front wheel locking bolts

FWLS-B101

Material CNC alloy

Weight 10 g

Color **1** **2** **3** **4**



PLSFWLTBDA

Material Titanium

Weight 15 g

Color **Ti**



Bottle cage adapter

Bottle cage adapter **FCAR1**

Material Forged alloy

Clamping style It attaches to the frame

Weight 39 g

Color 1 2 3 4



Swing arm catch

Swing arm catch **BDFSA1**

Material Forged carbon

Weight 11g

Color 1



Frontpost / Seatpost clamp

Frontpost / Seatpost clamp **SCDL40**

Seat tube Ø Ø40

Seatpost Ø Ø34.9

Body material CNC alloy

Weight 31 g

Colors **1** **2** **3** **4**



Frontpost / Seatpost clamp **SCQR2**

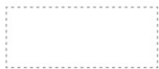
Seat tube Ø Ø40

Seatpost Ø Ø34.9

Body material CNC alloy

Weight 65 g

Colors **1** **2** **3** **4**



Frontpost / Seatpost clamp **SCQR1**

Seat tube Ø Ø40

Body material CNC alloy

Weight 31 g

Colors **1** **2** **3** **4**



Pulley cage

Pulley **Carbon**



Pulley **Alloy**



RD6 C26



RD7 C26



RD1 C26



RD9 C26



RD3 C26

P/N	Compatibility	Brand
RD6 C26	DURA-ACE R92XX/R91XX	SHIMANO
	ULTEGRA R81XX/R80XX	
RD7 C26	105 R71XX/R70XX	
RD1 C26	DURA-ACE 7900/90XX	
	ULTEGRA 6700/68XX	
RD9 C46	FORCE RIVAL RED AXS	
RD3 C26	RED/RIVAL FORCE/APEX	



X-ODON

The X-ODON technology plays a fundamental role in making a rear derailleur cage with minimum play among its parts, reducing noise and increasing the overall performance of the system.

Wheels

ISO D406 mm

D406 W26 H38

Rim Carbon

Compatibility Disc brakes

Weight 1080g

Bearings **C S**

Color **CT CF**



WS6 P38 C
Ceramic Ball

WS6 P38 S
Steel Ball

D406 W24 H48

Rim Carbon

Compatibility Disc brakes

Weight 1245g

Bearings **C S**

Color **CT CF**



WS6 T48 C
Ceramic Ball

WS6 T48 S
Steel Ball

D406 W24 H46

Rim Carbon

Hubs **A B C**

Weight 1225g

Bearings **C S**

Color **CT CF**



WS6 C46 C
Ceramic Ball

WS6 C46 S
Steel Ball

D406 W22 H33

Rim Alloy

Hubs **A B**

Weight 1142g

Bearings **C S**

Color **1 2 3 4**



WS6 A33 C
Ceramic Ball

WS6 A33 S
Steel Ball

ISO D355 mm

D355 W24 H44

Rim Carbon

Hubs **B** **C**

Weight 1208g

Bearings **C** **S**

Color **CT** **CF**



WS5 C44 C
Ceramic Ball

WS5 C44 S
Steel Ball

Bearings

C Ceramic Ball

S Steel Ball

Hubs

A

HF1



Suitable for **V brakes**

G72 ACCELERATION

F/R : 20H/24H

Weight 290 g

B

HF2



Suitable for **disc brakes**

G72 ACCELERATION

F/R : 24H/24H

Weight 370 g

C

HF2

PARCA



Suitable for **disc brakes**

Silent (gapless)

F/R : 24H/24H

Weight 385 g

Quick release skewers



Colors



2DQR S



2DQR T



3DQR



Washer **CN-BDHF**



P/N	Material	Axis material	Weight	Length (F/R)
2DQR S	CNC AL 7075	Stainless steel	61g	100/135 mm (2DQRM)
2DQR T	CNC AL 7075	Titanium	46g	100/140 mm (2DQRB)
3DQR	CNC AL 7075	Titanium	50g	100/135 mm (3DQRM) 100/140 mm (3DQRB)
CN-BDHF	CNC AL 7075	Titanium	3g	

Crankset

PNEUMA SERIES PN - BCSA

Crank material CNC AL7150

Crank arm length 170 mm

Spindle Ø24
Steel or titanium

Chainline 48 mm (offset 3mm)

Spider Colors **1** **2** **3** **4**Arm Colors **1**

Exhibit



PN - BCSA S

Steel 530g

PN - BCSA T

Titanium 480g

ES SERIES ES - BCSA

Crank material CNC AL7150

Crank arm length 170 mm

Spindle Ø24
Steel or titanium

Chainline 48 mm (offset 3mm)

Spider Colors **1** **2** **3** **4**Arm Colors **1**

Exhibit



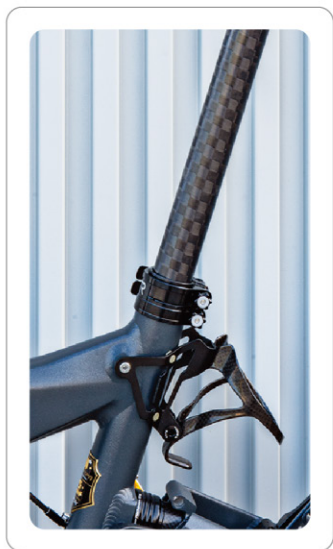
ES - BCSA S

Steel 562g

ES - BCSA T

Titanium 512g

Sleeve for seatpost



Sleeve SCQR D40S1

Ø34.9 to Ø31.8

Weight 12 g



+

Use along with

SCQR1



Sleeve SCQR D40S2

Ø34.9 to Ø31.8

Weight 15 g



+

Use along with

SCQR2





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Handlebar 560mm



Diameter Ø31.8 mm

Carbon

12K/Forged

Weight 90 g



HS3



Carbon

12K/Forged

Weight 130 g



HS50



Colors



Handlebar 580mm

Carbon

12K/Forged

Weight 115 g



PHBHS1A



Colors





Diameter Ø31.8 mm

length 560mm

T4



Titanium

Weight 190 g

PHBHS1

length 580mm

T9



T1



Stem cap

Stem cap **STBRE2**

Body material CNC alloy

Bolt material Titanium

HandlebarØ Ø31.8 mm

Weight 18g

Color 1 2 3 4



Headset

Headsets **HSBY2**

Material CNC alloy

Type Semi integrated
threadless

Weight 85 g

Colors 1 2 3 4



Hinge clamp

Hinge clamp **BRSTQL2**

Material CNC alloy

Weight 24 g

Color **1** **2** **3** **4**



Bottle cage adapter

Bottle cage adapter **FCAD2**

Body material CNC alloy

Maximum \varnothing 40 mm & 36 mm

Weight 57 g

Colors **1** **2** **3** **4**



RD hangers

RD hanger **PHKBD2**

Material CNC alloy

RD compatibility Shimano direct

Weight 14 g

Color **1** **2** **3** **4**



RD hanger **PHKBD3**

Material CNC alloy

RD compatibility Shimano standard

Weight 14 g

Color **1** **2** **3** **4**



Kickstand

Kickstand **KSBI2**

Material CNC alloy

Compatible wheel size ISO D406
ISO D355

Weight 129 g

Color **1** **2** **3** **4**





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Handlebar 560mm

Alloy

Weight 155 g



HB HP6A1



Alloy

Weight 155 g



HB HP3A1



Colors



Carbon

12K/Forged

Weight 90 g



HB HP6C



Carbon

12K/Forged

Weight 90 g



HS HP3C



Colors



Handlebar 580mm

Carbon

12K/Forged

Weight 110 g



PHBHP1A



Colors





Diameter Ø25.4 mm

length 560mm

T4



Titanium

Weight 160 g

PHBHP1

length 580mm

T9



T1



Stem cap

Stem cap **STBRE1**

Body material CNC alloy

Bolt material Titanium

HandlebarØ Ø25.4 mm

Weight 19g

Color **1** **2** **3** **4**



Headset



Headsets **HSBY1**

Material CNC alloy

Type Threadless

Weight 230 g

Colors **1** **2** **3** **4**



Hinge clamp



Hinge clamp **BRSTQL1**

Material CNC alloy

Weight 27 g

Color **1** **2** **3** **4**



Frontpost / Seatpost clamp

Frontpost clamp **SCDL34.9**

Head tube Ø Ø34.9

Body material CNC alloy

Weight 27 g

Colors **1** **2** **3** **4**



Bottle cage adapter

Bottle cage adapter **FCAD1**

Body material CNC alloy

Maximum Ø 35 mm & 31.8 mm

Weight 53 g

Colors **1** **2** **3** **4**



RD hangers

RD hanger **PHKBD1**

Material CNC alloy

RD compatibility Shimano direct

Weight 13 g

Color **1** **2** **3** **4**



Kickstand

Kickstand **KSBI1**

Material CNC alloy

Compatible wheel size ISO D406
ISO D355

Weight 130 g

Color **1** **2** **3** **4**





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Handlebar 560mm



Diameter Ø31.8 mm

Carbon

12K/Forged

Weight 90 g



HS3



Carbon

12K/Forged

Weight 130 g



HS50



Colors



Handlebar 580mm

Carbon

12K/Forged

Weight 115 g



PHBHS1A



Colors





Diameter Ø31.8 mm

length 560mm

T4



Titanium

Weight 190 g

PHBHS1

length 580mm

T9



T1



Stem cap

Stem cap **STBRE2**

Body material CNC alloy

Bolt material Titanium

HandlebarØ Ø31.8 mm

Weight 18g

Color **1** **2** **3** **4**



Headset



Headsets **HSBY2**

Material CNC alloy

Type Semi integrated
threadless

Weight 85 g

Colors **1** **2** **3** **4**



Hinge clamp

Hinge clamp **BRSTQL2**

Material CNC alloy

Weight 24 g

Color **1** **2** **3** **4**



Bottle cage adapter

Bottle cage adapter **FCAD2**

Body material CNC alloy

Maximum \varnothing 40 mm & 36 mm

Weight 57 g

Colors 1 2 3 4



RD hangers

RD hanger **PHKBD1**

Material CNC alloy

RD compatibility Shimano direct

Weight 13 g

Color 1 2 3 4



Kickstand

Kickstand **KSBI3**

Material CNC alloy

Compatible wheel size ISO D406
ISO D355

Weight 122 g

Color 1 2 3 4



V-brake system

Brake levers XFH2

Material CNC AL7075

Reach 73 mm

Clamp diameter 22.2 mm

Weight 90 g

Color 1 2 3 4



V-brakes CLV2

Arm material CNC alloy rugged

Caliper height 100 mm

Recommended rim size ISO D406
ISO D355

Weight 80 g

Color 1 2 3 4



V-brakes CSV2

Arm material CNC alloy rugged

Caliper height 80 mm

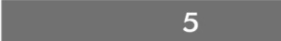
Recommended rim size ISO D355

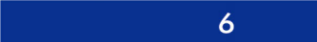
Weight 75 g

Color 1 2 3 4



Customization Special Colors

Ti-Gray  5

Blue  6

Green  7

Purple  P

Orange  O

Pink  L2

Tiffany Blue  T6

Light Green  L7

Sky Blue  S6

Carbon 12K  CT

Carbon Forged  CF

Ti-coating Black  T1

Ti-Silver  T4

Ti-coating Champagne  T9



RIDEA



RIDEA CYCLING | 🔍



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