





apms@apms.tw info@pedotecdesign.com



The Company

ABOUT PEDOTEC

Your promise to your customers is they will enjoy the most awesome Power Meter Pedals available on the market today.

We enable you to deliver on that promise by delivering to you the safest and most durable (and high-tech) power meter pedals around.

How do we do this?

Through continual testing and modification, more testing and more modification.

For example, the standard prescribes 1,000,000 revolutions — We test to 3,000,000.

That adds up to 30 hours continual stress on the axle and bearing.

Drawing on our extensive OEM and ODM experience we have created the Formula range of power meter pedals.

We developed these cutting edge power meter pedals in partnership with SCADA and one of Taiwan's biggest personal electronics companies Direction Technology.

Best Practice OEM/ODM

We still do OEM and ODM projects and have worked on Cycore products, to name a few.

If you have developed a fully fledged product of your own, we'll make it happen.

If you need high-tech engineering design input, we'll realize exactly the product you have in mind.

Extruded machined pedal and CNC-machined pedals are also our forte if that is what you need.



Pedal products

Professional Pedal Products Series POWER METER, ROAD, MTB, BMX,



Company

Since 2012.1.1 APMS INTERNATIONAL CO., LTD. APMS has a large and highly skilled R & D team made pedals products experienced leader.



Accessories

Accessories, Cleats , Chain Guide, Dropper post



Introduction

The Measure of Factory 3967 Sq.ft Capacity of pedal per month 35,000prs



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PEDOTEC

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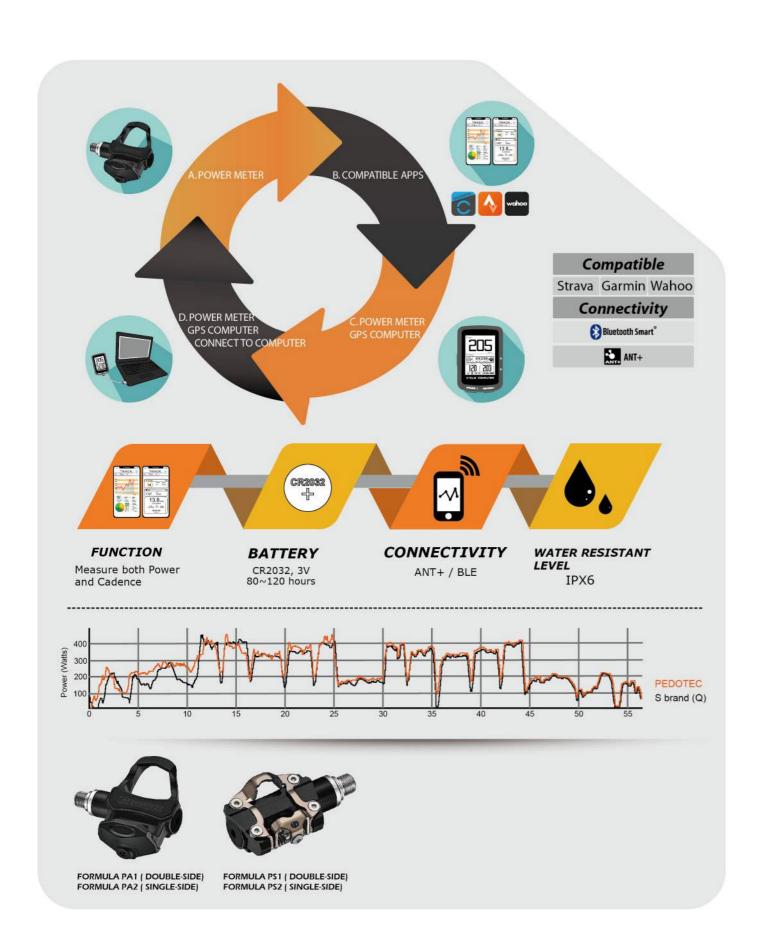


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FORMULA PL1 (DOUBLE-SIDE)

BODY: 6061 Aluminum, CNC-machined body

AXLE: CNC-machined, Cr-Mo

BEARING: Fiber-glass binding, LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic, tension adjustable

COMPATIBILITY: compatible with SPD-SL system

SIZE: 89*94mm BATTERY: CR2032,3V

TRANSMISSION BATTERY: ANT+ and Bluetooth smart

FUNCTION: Measure both power and cadence

WATER RESISTANT LEVEL: IPX6

OPERATION TEMPERATURE: -20~50°€

WEIGHT: 203g/pc(including battery)

■ FORMULA PL2 (SINGLE-SIDE)





FORMULA PA1



BODY: 6061 aluminum, forged body

AXLE: CNC-machined Cr-Mo

BEARING: Fiber-glass binding, LSL bushing & Sealed

BINDING: Fiber-glass reinforced thermoplastic,

tension adjustable

COMPATIBILITY: Compatible with Look Keo system

SIZE: 83 x 94 mm

BATTERY: CR2032,3V

TRANSMISSION PROTOCOL: ANT+ and Bluetooth Smart

FUNCTION: Measure both power and candence

WATER RESISTANT LEVEL: IPX6

OPERATION TEMPERATURE: -20~50°€

WEIGHT: 214 g/pc(including battery)

■ FORMULA PA2 (SINGLE-SIDE)



FORMULA PS1

(DOUBLE-SIDE)



BODY: 6061 aluminum, CNC-machined body

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & Sealed

BINDING: Single-sided Cr-Mo binding, tension adjustable

COMPATIBILITY: Compatible with SPD system

SIZE: 54 x 98 mm

BATTERY: CR2032,3V

TRANSMISSION PROTOCOL: ANT+ and Bluetooth Smart

FUNCTION: Measure both power and candence

WATER RESISTANT LEVEL: IPX6

OPERATION TEMPERATURE: -20~50°C

WEIGHT: 218 g/pc(including battery)

■ FORMULA PS2 (SINGLE-SIDE)

CADENCE



BATTERY TRANSMISSION PROTOCOL **FUNCTION** WATER RESISTANT LEVEL OPERATION TEMPERATURE LR44 ANT+ and BLE Measure Cadence IPX6 -20 ~ 50°C









FUNCTION Measure Cadence



BATTERY LR44

400 hours



CONNECTIVITY ANT+ / BLE



WATER RESISTANT LEVEL

IPX6











LIGHT-CURRENT SYSTEM

KEO SYSTEM

FORMULA RP-P1

BODY: Injection engineering thermoplastic

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic,

tension adjustable

COMPATIBILITY: Compatible with Look-Keo system

SIZE: 83 X 94 mm WEIGHT: 180g/pc



FORMULA RP-M3

BODY: Die-Cast Aluminum

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Single-sided Cr-Mo, tension adjustable

OPTION: Replaceable grip pins OTHER: Reflectors included

COMPATIBILITY: Compatible with SPD system

SIZE: 106 X 98 mm WEIGHT: 282g/pc



FORMULA RP-M2CS

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed

BINDING: Dual-sided Cr-Mo, tension adjustable

COMPATIBILITY: Compatible with SPD system

SIZE: 107 X 111 mm

WEIGHT: 294g/pc COLOR: ● BK ● RD





COMPATIBLE WITH KEO SYSTEM

PT-ARROW158

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic, tension adjustable

CLEAT: PT-KCR72/PT-KCB02

SIZE: 85 X 90 mm

WEIGHT: 157g/pc



COMPATIBLE WITH KEO SYSTEM

PT-ARROW119

BODY: Injection engineering thermoplastic body with

stainless abrasion guard

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic, tension adjustable

CLEAT: PT-KCR72/ PT-KCB02

SIZE: 83 X 94 mm

WEIGHT: 125g/pc



COMPATIBLE WITH KEO SYSTEM

PT-ARROW166

BODY: Die-cast aluminum
AXLE: CNC-machined Cr-Mo
BEARING: LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic, tension adjustable

CLEAT: PT-KCR72/PT-KCB02

SIZE: 86 X 86 mm WEIGHT: 164g/pc





COMPATIBLE WITH SHIMANO SYSTEM

PT-ARROW163

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic, tension adjustable

CLEAT: PT-SLR62/ PT-SLB02

SIZE: 87 X 90 mm

WEIGHT: 163g/pc



COMPATIBLE WITH SHIMANO SYSTEM

PT-ARROW148

BODY: Injection engineering thermoplastic

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic, tension adjustable

CLEAT: PT-SLR62/ PT-SLB02

SIZE: 82 X 93 mm

WEIGHT: 148g/pc



COMPATIBLE WITH SHIMANO SYSTEM

PT-ARROW165

BODY: Die-cast aluminum

AXLE: CNC-machined Cr-Mo(cartridge)

BEARING: LSL bushing & sealed

BINDING: Fiber-glass reinforced thermoplastic, tension adjustable

CLEAT: PT-SLR62/PT-SLB02

SIZE: 88 X 93 mm

WEIGHT: 165g/pc



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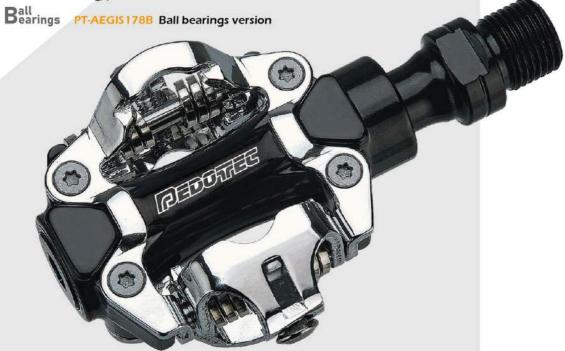
DOUBLE-SIDE

PT-AEGIS178

BODY: Die-cast aluminum AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Dual-sided Cr-Mo, tension adjustable

CLEAT: PT-S01 SIZE: 80 X 60 mm WEIGHT: 178g/pc



DOUBLE-SIDE

PT-AEGIS197

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Dual-sided Cr-Mo, tension adjustable

CLEAT: PT-S01 SIZE: 87 X 90 mm WEIGHT: 196g/pc



DOUBLE-SIDE

PT-AEGIS213

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Dual-sided Cr-Mo, tension adjustable

CLEAT: PT-S01 SIZE: 103 X 96 mm WEIGHT: 212g/pc



DOUBLE-SIDE

PT-AEGIS279

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed

BINDING: Dual-sided Cr-Mo, tension adjustable CLEAT: PT-S01 SIZE: 107 X 111 mm WEIGHT: 279g/pc

COLOR: BK RD



DOUBLE-SIDE

PT-AEGIS244

BODY: Die-cast aluminum body with

engineering thermoplastic platform

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Dual-sided Cr-Mo, spring-loaded, tension adjustable

CLEAT: PT-S01

SIZE: 105 X 103 mm

WEIGHT: 244g/pc



POP-UP Binding



SINGLE-SIDE

PT-AEGIS175

BODY: Injection engineering thermoplastic
AXLE: CNC-machined Cr-Mo
BEARING: LSL bushing & sealed
BINDING: Single-sided Cr-Mo, tension adjustable
CLEAT: PT-S01
SIZE: 94 X 100 mm
WEIGHT: 175g/pc

SINGLE-SIDE

PT-AEGIS156

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Single-sided Cr-Mo, tension adjustable

CLEAT: PT-S01 SIZE: 84 X 86 mm WEIGHT: 157g/pc



SINGLE-SIDE

PT-AEGIS275

BODY: Die-cast aluminum

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed

BINDING: Single-sided Cr-Mo, tension adjustable

OPTION: Replaceable grip pins OTHER: Reflectors included

CLEAT: PT-S01 SIZE: 106 X 98 mm WEIGHT: 267g/pc

Ball bearings version





SINGLE-SIDE

PT-AEGIS241

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed

BINDING: Single-sided Cr-Mo, tension adjustable

CLEAT: PT-S01 SIZE: 107 X 111 mm

WEIGHT: 241g/pc COLOR: ● BK ● RD





SINGLE-SIDE

PT-AEGIS153

BODY: Injection engineering thermoplastic

AXLE: CNC-machined Cr-Mo(cartridge)

BEARING: LSL bushing & sealed

BINDING: Single-sided Cr-Mo, tension adjustable

CLEAT: PT-S01 SIZE: 95 X 90 mm WEIGHT: 153g/pc



PT-THUNDER117

BODY: Die-cast Magnesium
AXLE: CNC-machined Cr-Mo
BEARING: LSL bushing & sealed
OTHER: Replaceable grip pins
SIZE: 112 X 110 mm

WEIGHT: 177g/pc
COLOR: BK RD



PT-THUNDER205

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed OTHER: Replaceable grip pins

SIZE: 113 X 105 mm

WEIGHT: 205g/pc









PT-THU NDER182

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo
BEARING: LSL bushing & sealed
OTHER: Replaceable grip pins

SIZE: 110 X 108 mm WEIGHT: 180g/pc COLOR: ■ BK ■ RD



PT-THUNDER 189

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed OTHER: Replaceable grip pins

SIZE: 110 X 108 mm WEIGHT: 189g/pc

COLOR: BK RD





PT-THUNDER220

ODY: Die-cast aluminum
AXLE: CNC-machined Cr-Mo
BEARING: LSL bushing & sealed
OTHER: Replaceable grip pins
SIZE: 115 X 108 mm

SIZE: 115 X 108 mr WEIGHT: 230g/pc COLOR: ● BK ● RD





PT-THUNDER171

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo
BEARING: LSL bushing & sealed
OTHER: Replaceable grip pins

SIZE: 102 X 108 mm WEIGHT: 170g/pc COLOR: ● BK ● RD





PT-THUNDER225

BODY: Die-cast aluminum

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed

OTHER: Reflectors included, Replaceable grip pins

SIZE: 111 X 108 mm

WEIGHT: 225g/pc

COLOR: BK RD





PT-THUNDER195

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo BEARING: LSL bushing & sealed OTHER: Replaceable grip pins

SIZE: 100 X 105 mm WEIGHT: 195g/pc

COLOR: BK RD



PT-THUNDER148

BODY: 6061 aluminum, CNC-machined

AXLE: CNC-machined Cr-Mo
BEARING: LSL bushing & sealed
OTHER: Replaceable grip pins

SIZE: 100 X 105 mm

WEIGHT: 148g/pc

COLOR: BK RD





PT-THUNDER172

BODY: Engineering thermoplastic

AXLE: CNC-machined Cr-Mo

BEARING: Oversize bearing, Needle bearing, Sealed bearing

OTHER: Replaceable grip pins

SIZE: 117 X 114 mm

WEIGHT: 171g/pc

COLOR: BK ORD OG LM OGR OBL















PT-THUNDER184D

BODY: Engineering thermoplastic

AXLE: CNC-machined Cr-Mo BEARING: 2 Flange bearings

OTHER: Replaceable grip pins

SIZE: 113 X 114 mm WEIGHT: 183g/pc

COLOR: ● BK ● RD ● OG ● LM ● GR ● BL















PT-THUNDER183

BODY: Engineering thermoplastic

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed OTHER: Replaceable grip pins

SIZE: 113 X 105 mm

WEIGHT: 175g/pc

COLOR: BK ORD OG LM OGR OBL













PT-THUNDER 180

BODY: Engineering thermoplastic

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed OTHER: Replaceable grip pins

SIZE: 113 X 114 mm

WEIGHT: 180g/pc

COLOR: ● BK ●RD ●OG ○ LM ● GR ● BL













NEW

PT-CE188

BODY: Engineering thermoplastic body with sand-paper

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing, sealed

OTHER: Reflectors included SIZE: 108 X 86 mm

WEIGHT: 188g/pc

COLOR: • BK • RD • OG • LM • BL

★ 2DU PT-CED188











NEW

PT-CF218

BODY: Die-cast Aluminum with sand-paper

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing, sealed

OTHER: Reflectors included

SIZE: 110 X 88 mm WEIGHT: 218g/pc

2DU PT-CFD218



PT-CF158

BODY: 6061 aluminum, CNC-machined body with sand-paper

AXLE: CNC-machined Cr-Mo

BEARING: LSL bushing & sealed

SIZE: 98 X 78 mm

WEIGHT: 158g/pc

COLOR: ● BK ● SL





PT-ARROW242

BODY: Die-cast aluminum

AXLE: CNC-machined Cr-Mo

BEARING: Needle, Sealed bearing
BINDING: LOOK Delta system, Shimano SPD system compatible

CLEAT: PT-DCR61 & PT-S01

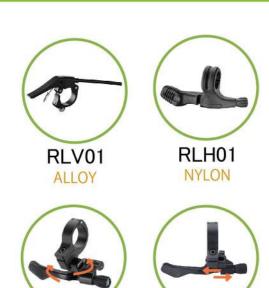
SIZE: 87x99 mm

WEIGHT: 270g/pc



DROPPER POST

HK series



RLH02 ALLOY

NEW

MODEL	PT-HK272100
Ø OD	27.2mm
TRAVEL	100mm
LENGTH	367mm
CARTRIDGE	air/oil cartridge
MIN.INSERT	100mm
WEIGHT	472g



MODEL	PT-HK309125	PT-HK309155	PT-HK309185	PT-HK309215
Ø OD	30.9mm	30.9mm	30.9mm	30.9mm
TRAVEL	125mm	155mm	185mm	215mm
LENGTH	386mm	446mm	506mm	566mm
CARTRIDGE	air/oil cartridge	air/oil cartridge	air/oil cartridge	air/oil cartridge
MIN.INSERT	90mm	100mm	130mm	150mm
WEIGHT	465g	526g	580g	623g

MODEL	PT-HK316125	PT-HK316155	PT-HK316185	PT-HK316215
Ø 0D	31.6mm	31.6mm	31.6mm	31.6mm
TRAVEL	125mm	155mm	185mm	215mm
LENGTH	386mm	446mm	506mm	566mm
CARTRIDGE	air/oil cartridge	air/oil cartridge	air/oil cartridge	air/oil cartridge
MIN.INSERT	90mm	100mm	130mm	150mm
WEIGHT	486g	545g	597g	647g

MODEL	PT-HK349125	PT-HK349155	PT-HK349185	PT-HK349215
Ø OD	34.9mm	34.9mm	34.9mm	34.9mm
TRAVEL	125mm	155mm	185mm	215mm
LENGTH	386mm	446mm	506mm	566mm
CARTRIDGE	air/oil cartridge	air/oil cartridge	air/oil cartridge	air/oil cartridge
MIN.INSERT	90mm	100mm	130mm	150mm
WEIGHT	519g	572g	625g	682g

MODEL	PT-HS309125	PT-HS309155	PT-HS316125	PT-HS316155	PT-HS349125	PT-HS349155
Ø OD	30.9mm	30.9mm	31.6mm	31.6mm	34.9mm	34.9mm
TRAVEL	125mm	155mm	125mm	155mm	125mm	155mm
LENGTH	386mm	446mm	386mm	446mm	386mm	446mm
CARTRIDGE	air	air	air	air	air	air
WEIGHT	465g	526g	486g	545g	528g	581g
SUSPENSION TRAVEL	35mm	35mm	35mm	35mm	35mm	35mm

CHAINRINGS

CLEAT



KED SYSTEM



PT-KCR71

MODE: Floating[7']
MATERIAL: Engineering thermoplastic
COMPATIBILITY: Look keo system
WEIGHT: 24g/pc



PT-KCR72

MODE: Floating(7")
MATERIAL: Engineering thermoplast
/TPU plastic

COMPATIBILITY: Look keo system WEIGHT: 23g/pc



PT-KCB01

MODE: Fixed MATERIAL: Engineering thermoplasti COMPATIBILITY: Look keo system WEIGHT: 24g/pc



PT-KCB02

MODE: Fixed MATERIAL: Engineering thermoplastic

COMPATIBILITY: Look keo system WEIGHT: 23g/pc

NEW

ROAD SYSTEM



PT-SLR61

MODE: Floating(6")
MATERIAL: Engineering thermoplastic
COMPATIBILITY: SPD-SL
WEIGHT: 25g/pc



PT-SLR62

MODE: Floating(6")
MATERIAL: Engineering thermoplastic
/TPU plastic
COMPATIBILITY: SPD-SL
WEIGHT: 250/oc



PT-SLB01

MODE: Fixed MATERIAL: Engineering thermoplas COMPATIBILITY: SPD-SL WEIGHT: 25g/pc



PT-SLB02

MODE: Fixed

MATERIAL: Engineering thermoplastic
/TPU plastic

COMPATIBILITY: SPD-SL
WEIGHT: 25g/pc

MTB SYSTEM



PT-SO1

COMPATIBILITY: SPD WEIGHT: 20g/pc



PT-C03F

COMPATIBILITY: SPD WEIGHT: 20g/pc



DELTA SYSTEM

PT-DCR61

MODE: Floating[6']
MATERIAL: Engineering thermoplastic
COMPATIBILITY: Look Delta system
WEIGHT: 25g/pc



Eliminates cleat wear.Improves walking comfort lightweight, durable and flexible



РТ-СКЗВ

COMPATIBILITY: Look keo system WEIGHT: 23g/pc Compatible with Road Cleats KCR71, KCR72, KCB01, KCB02



PT-CK6B

WEIGHT: 43g/pc Compatible with Road Cleats RSL11, BSL11, also SPD-SL system



РТ-СК2В

WEIGHT: 7g/pc Compatible with MTB Cleats \$01, C03F



COMPATIBILITY: 9/10/11 speed

PT-CRE103

FIT ANY 104 BCD CRANK AL 7075 FULL CNC

TEETH: 38/24,36/22T

WEIGHT: 45q/(34T)

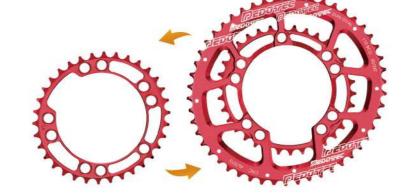
BCD: 104mm

FOR BOTH 4-ARM & 5-ARM SPIDER AL 7075 FULL CNC

BCD: 110mm

TEETH: 53/39T, 52/36T, 50/34T

WEIGHT: 153g/pc



PT-CRE106

COMPATIBILITY: 9/10/11 speed

FIX XT M8000 AL 7075 FULL CNC

TEETH: 34/36/38T

WEIGHT: 49q(34T)

BCD: 96mm

PT-CRE303

AL 7075 FULL CNC

BCD: 104/64mm TEETH: 42/33/24T WEIGHT: 148g/pc



PT-CRE 105

TEETH: 26/28/30/32/34/36/38/40T

COMPATIBILITY: 9/10/11 speed

DIRECT MOUNT AL 7075 FULL CNC

WEIGHT: 75q(32T)



CHAINGUIDE

BOTTLE CAGES, WATER BOTTLES

PT-CCG01

BODY: 6061 aluminum, CNC-machined with hi-polished anodized

HINGE: Nylon 6, Hinge & universal hinge available

GUIDE: Tube TPU

COLOR: BK RD GD









BIKE AND FREERIDE MILESTONE AWARD 2011

Voted by the readers of bike (europe's biggest mtb magazine) and freeride (the gravity branch of bike).

EUROBIKE AWARD 2010.

Design competition held annually by trade fair organizers in association with if design award.

MANUFACTURED BY SCADA

PT-CCG03

BODY: TPU HINGE: TPU GUIDE: Tube TPU





PT-TIO1

PRODUCT: BOTTLE CAGE MATERIAL: 6mm TITANIUM WEIGHT: 34q/pc



PT-TI02

PRODUCT: BOTTLE CAGE
MATERIAL: 6mm TITANIUM
WEIGHT: 34q/pc



PT-CA01

PRODUCT: BOTTLE CAGE MATERIAL: Carbon WEIGHT: 20g/pc

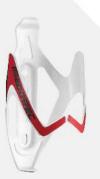


BK/WH/OG









WH/BK/RD

PT-512LW-BK

PRODUCT: BOTTLE
BOTTLE MATERIAL: LDPE
CAP MATERIAL: Polypropylene
VOLUME: 800cc



CSB-537W

PRODUCT: BOTTLE
BOTTLE MATERIAL: LDPE
CAP MATERIAL: Polypropylene

VOLUME: 700cc



CSB-512LW

PRODUCT: BOTTLE
BOTTLE MATERIAL: LDPE
CAP MATERIAL: Polypropylene
VOLUME: 800cc



CSB-512MW

PRODUCT: BOTTLE
BOTTLE MATERIAL: LDPE
CAP MATERIAL: Polypropylene
VOLUME: 600cc



HANDLE BAR, GRIP PIN



MODEL	PT-HB710	PT-HB760	PT-HB787
MATERIAL	Carbon	Carbon	Carbon
SIZE	31.8 X 710mm	31.8 X 760mm	31.8 X 787mm
WEIGHT	195g/pc	225g/pc	260g/pc
MODEL	PT-HB800	PT-HB810	
MODEL MATERIAL	PT-HB800 Carbon	PT-HB810 Carbon	
		17. 1100 - 1100	

STEEL GRIP PINS

GRIP PIN COLOR OPTION

Custom grip pin colors based on MOQ 150PRS

PT-ESS088-4 M4 X 4mm











PT-ESS088-8 M4 X 8mm











PT-ESS113 M4 X 4mm









ALUMINUM GRIP PINS

PT-ESS112-4 M4 X 4mm











PT-ESS112-8 M4 X 8mm











