

SHIMANO

BMX

COMPONENTS

Pedal Perfect..... Shimano DX Pedal

Our DX platform Pedal is everything a competitor's pedaler should be. And more.



Parallelgram Profile

We started with a solid, one piece alloy platform, integrating pedal body and frame into a simple, rugged unit.

The platform of the DX is also specially conceived to put your foot right where it belongs for maximum driving power.

Next, we covered the platform with a scientifically designed grid of non-slip studs. Unlike conventional cages, these unique studs provide incredible grip in every direction.

And the DX can't hang up or slip like fat soled pedals. Our revolutionary parallelgram



Concrete platform



profile makes it easy to get your feet back on the pedals quick - even after the most radical maneuvers.

Feel the difference a perfect pedal makes. Sink your toes into Shimano DX.

Double sealed mechanism



3 unique stud pins give the DX its amazing grip.

Expanding on this with serious engineering, the DX pedal provides unparalleled adhesion with no teeth at all.



BMX Cr-Mo Freewheel

Light Alloy Anodized Finish



Cr-Mo Steel Sprocket

Takagi Chainwheel

Strong and Precise. Takagi's Cr-Mo One Piece crank and chainwheel are distinctly designed for 0.8lb racing.



Strong and Lightweight Components

EXCLUSIVELY FOR BMX RACING

Shimano-DX Pedal PD-MX10

Weight: 135g (306g) w/ Reflector
 18.6g (0.66oz) w/o Reflector
 Material: Light Alloy Body, Chrome Steel
 Spindle: Plain End & Hollow End
 Dark Thread: 80mm x 20 TPI
 SPW: 15° x 20 TPI
 Color: Red, Blue, Gold,
 Silver or Black

- Features:
1. Pedal body is die cast for extra strength.
 2. Single pedal, 20° or 15° of ball bearing.
 3. A 24-tooth cast-steel cage with 11mm axle hole.
 4. Hollow end permits axle to fit snugly in 8mm ball bearing.



Shimano-DX Front Chainwheel FC-MX61 (Single)

Material: Light Alloy
 Type: Conical Type. Use with Model BB-MX100
 Chain Ring: 38T x 42T (Use Shimano Dark Side
 A Type Chain Ring)
 Dark Length: 110, 112.5, 115, 117.5, 120mm
 Dark Nuts: 21 or 24mm to 3
 allowed lengths
 Color: Red, Blue, Gold
 Dark Thread: 18° x 20 TPI x 20T
 Chain Line: 45.7mm (Chain Size: 1/2" & 1 1/2")
 Mechanism: One Way Release,
 2-Lite Dark Side



Shimano-DX Front Derailleur FD-MX20

Capacity: Same as Shimano 10-Speed
 Largest Gear: 41T
 Weight: 18.0g (0.63oz)
 Material: Steel + Twin-Finish Chrome Guide &
 Spring (2-Finish Chrome Spring)
 Type: Upper Inner Type with Outer Guide
 Adjustment: 14mm (1 1/2")
 Mechanism: Paralelarm Mechanism with Inner
 Chain Protector



Shimano-DX Brake Lever BL-MX20

Two-Finger Touch Brake

- Tough and durable brake which withstands all conditions.
- Lever length easily changed over 10 to 4 mm.



Weight: 22.0g (0.78oz)
 Material: Light Alloy Lever, Steel Brake,
 Light Side Brake Lever Available
 Brake Color: Red, Blue, Gold, Silver or Black
 Lever Clamp Diameter: 22.5mm

Shimano-DX Large Flange Hub HB-MN72

Weight: Front: 6.3oz (219g)
 Rear: 10.4oz (321g)
 Material: Light Alloy/Chrome Steel
 Front, 0.9oz (26g)
 Type: Hub Size
 Thread: 1.37" x 24 TPI (27mm)
 Outer Lock Nut Dimensions:
 Front: 3.17" (80mm) Rear: 3.31" (84mm)
 Spoke Holes: 30H
 Spoke Diameter: 5.6mm (21mm)
 Features: Sealed Motor Mount



Conversion Axle Set BB-MX60

Material: Cr-Ally
 Axle Length: 125mm
 Type: One-Join Type with Sealed Mechanism

Shimano-DX Shifting Lever SL-MX20

Weight: 43.0g (1.51oz)
 Material: Steel + Twin-Finish Chrome
 DP Finish Other Parts
 Type: Quick Shift Type
 Color: Red, Blue, Gold or Silver
 Lever Clamp: Shimano 27.2mm
 Adjustment: Positive Left Side Handle Bar
 Shift Cap: Shimano
 Mount: 20mm (1.75")



Shimano-DX Seat Pillar SP-MX20

Weight: 132.0g (4.71oz)
 Material: Light Alloy + Anodized Finish
 Double-Ends of Pillar: 2.87" (73mm)
 Length: 3.0" (76mm)
 Color: Gold, Red, Blue or Black

Shimano-DX Chain Tensioner RD-MX60

Material: Steel + Twin-Finish
 Chrome & Pearl
 1.7" (43mm)
 Chain Size: 1/2" or 1 1/2"
 Weight: 5.9oz (167g)
 with Chain Link Adjust Screen



SHIMANO DX



TOURNEY Sidepull Caliper Brake BR-MX10

Use with Shimano Disc
 Material: Light Alloy
 Type: Sidepull with Quick Release
 Spring Mechanism
 Color: Red, Blue, Gold, Silver or Black

AX	SPW/2 PINS
100mm	5.2 or 7.7mm



Shimano-DX Front Chainwheel FC-MX62 (Double)

Material: Light Alloy & Steel
 Type: Conical Type. Use with Model BB-MX100
 Chain Ring: Outer: 41T Material: Steel Inner: 38T
 Material: Light Alloy, Gold, Red, Blue, Gold
 Dark Length: 110, 112.5, 115, 117.5, 120mm
 Dark Nuts: 21 or 24mm to 3
 allowed lengths
 Color: Red, Blue or Gold
 Dark Thread: 18° x 20 TPI x 20T
 Chain Line: 45mm
 Chain Ring: 1/2" & 1 1/2"
 Mechanism: Super A-Cu2 Mechanism, One Way
 Chain Size: Shimano, 2-Lite Dark Side

Shimano-DX Freehub FH-MX20 (Single Speed)

Material: Light Alloy
 Color: Red, Blue, Gold, Silver or Black
 Weight: 20.0g (0.70oz) w/o Hub
 12.9oz (367g) w/ Hub (w/ 7 Gears)
 Outer Lock Nut Dimensions: Front: 27mm, Rear: 11.2mm
 Amount of Dist.: 0.5mm
 Spoke Hole: 30H
 Teeth: 14 Teeth Available to Request 14-17T
 Mechanism: Freehub Mechanism, Uni-Bounce
 Mechanism/Sealed Mechanism



Shimano Pedal PD-MX15

Weight: 1820g (4.0lb) (with Pedal)
Material: Light Alloy ZrMet,
C-Me Steel Axle, Steel
Pedal Cap & Pedal
Crank Thread: 50mm x 20 TPI
(Metric) = 30 TPI
Color: Red, Blue, Gold, Silver,
Black or CP
See CR-KitBook

- Features:**
- 1) Constructed as one unit for extra strength
 - 2) Unique spikes grip all types of Ball bearing shoes
 - 3) A penetration shaped edge with more peeling area
 - 4) Concave pedal platform surface for a comfortable fit
 - 5) Finest mechanism



New

TOURNEY Rear Sidecut Caliper Brake BR-MX20

Type: With Microsized Brake Material, Light Alloy
Type: Sidecut with Spring Mechanism
Color: Red, Blue, Gold, Silver or Black

Size	Wheel Size
Standard	650c (26")



Large Flange Hub HB-MX25

Weight: Front 27.0g (0.95oz) Rear 108.0g (3.81oz)

Small Flange Hub HB-MX26 (Small Flange)

Weight: Front 17.0g (0.60oz) Rear 82.0g (2.90oz)
Material: Light Alloy, Anodized Finish
Color: Red, Blue, Gold, Silver or Black
Over Lock Nut Dimension: Front 100 (39mm) Rear 42.0 (1.65in)

Spoke Hole: 30mm
Type: Solid Axle Type

Shimano-SX Chain Tensioner RD-MX50

Material: Steel * CP Front Bracket
Over Pinch (Color: Red)
Weight: 54.0g (1.94oz) with Shimano Adjust Screw



Shimano-SX Brake Lever BL-MX11

Weight: 81.0g (2.87oz)
Material: Steel
Bracket Color: Red, Blue, Gold, Silver or Black
Lever Clamp Diameter: 22mm

SHIMANO-BMX LEVER BL-MX10

Material: Light Alloy
Lever Clamp Diameter: 22mm
Color: Gold, Red, Blue, Silver or Black

Shimano-SX Shifting Lever SL-MX10

Weight: 43.0g (1.51oz)
Material: Steel * CP Front
Type: Quick Shift Type
Color: Red, Blue, Gold, Silver or Black
Lever Clamp Diameter: 22mm

Adjustment Position: Left Side Handle Bar with Grip Extension, Adjust Unit 820-10mm



Single Freewheel SF-MX10

Weight: 87.0g (3.07oz) WT
Material: CP Steel (Steel Sprayed)
Color: CP
Screw: 10T, 10T (usable with 18 & 20T Chain)



New

Shimano-SX Front Chainrings FC-MX10 (Double Gear Only)

Type: L-Shape Gate Type, Use with entrance (DIN) & Zone Chain
Weight: 120.0g (4.23oz)
Material: of Protector, Light Alloy
Color: Red, Blue or Silver

Chain Ring Outer 87 (Material: Steel * CP Front) Inner 57 (Material: Steel * CP Front)

8T Single FC available Color: Gold, Red, Blue, Silver or Black

Chain Ring 1.7" (44.5mm)
Chain Gate 1.4" (35.5mm)
Mechanism: Super S/Cut Mechanism



Shimano-SX Freewheel (A Type) FH-MX15 (Steel Large Flange)

Material: Steel, Gear: Galvanic Steel
Amount of Gear: 3 (1/2, 1, 1.5)
Spoke Hole: 28mm 30mm
Weight: 154.0g (5.43oz) (with Gear Teeth: 13T)

Mechanism: Freehub Mechanism, Sealed Mechanism

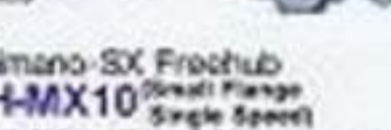


Shimano-SX Front Derailleur FD-MX10

Capacity: Gear: (Front) 10 Teeth or Less
Largest Gear: 4T
Weight: 112.0g (3.95oz)
Material: Steel * CP Front Chain Guide, Zinc Plated Other Parts

Type: Upper Ball Type 1 with Outer Cable, Adjust Bolt

Mechanism: Paraflex Mechanism with Inner Chain Protector



Shimano-SX Freewheel FH-MX10 (Steel Flange Single Speed)

Weight: 112.0g (3.95oz) (with 17 Gear)
Teeth: 1 x 17 Teeth (Available by Request: 12, 14, 15)
Other Specifications are same as other type. Use CX gear for front single speed. See Super Shift Freewheel for front 2-speed.

Shimano-SX Freewheel FH-MX12 (Steel Flange 2-Speed)

Material: Steel
Color: Blue or Blue
Over Lock Nut Dimension: 42 (1.65in)
Amount of Gear: 2 (1.2 & 1.8)

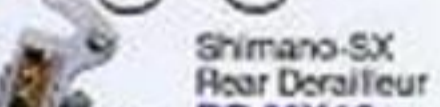
Spoke Hole: 30mm
Weight: 87.0g (3.07oz) (with Hub: 28T of 87.0g (Steel Freewheel) (11T) (10 Teeth) & Protector)

Teeth: 1.2 & 1.8 Teeth with Free and Lock Protectors (Available with 12-18 Teeth Combination Mechanism's Freehub Mechanism, Lock Station Mechanism, Sealed Mechanism and Super S/Cut Mechanism (2-Speed only))



Shimano-SX Rear Derailleur RD-MX10

Weight: 146.0g (5.15oz)
Material: Steel * CP Front Bracket
Capacity: Free Spooler 1.8-1.1 Teeth



Chainwheel & Crank TAKAGI TO-AD-MX

Two Piece Aluminum Crank
SPECIFICATIONS
Material: Forged Light Alloy
Color: C.P., Blue, Black, Gold or Red
Teeth: 36-42
Crank Length: 162mm (6.4") (170mm)



One Piece Crank TAKAGI MX Type

(D-M&E)
SPECIFICATIONS
Material: Chromoly, Maximum Steel
Heat Treated A.C.P. Finish
Colors: Gold, Dark, Blue or Red
Crank Length: 162mm, 170mm,
180mm, 185mm,
190mm, 200mm
Stack's Steel Width: 68mm (1.7")
Cup Thread: 24 and 26 Threads
Crank Thread: 1.0" x 20"



Tubular One Piece Crank MX Type (Cranks)

SPECIFICATIONS
Material: Chromoly, Maximum Steel
Heat Treated C.P. Finish
Crank Length: 162mm, 170mm,
175mm, 180mm,
185mm, 190mm
Stack's Steel Width: 68mm (1.7")
Cup Thread: 24 and 26 Threads
Crank Thread: 1.0" x 20"



New

One Piece Crank Model 120-A

SPECIFICATIONS
Material: Forged Steel available by Heat Treatment
Crank Length: 5 (162mm), 5-1/2 (170mm),
6 (175mm),
7 (180mm)
Stack's Steel Width: 68mm (1.7")
Cup Thread: 24 and 26 Threads
Crank Thread: 1.0" x 20"



Chainwheel & Crank TAKAGI TO-MX-SPA

Three Piece Aluminum Crank
SPECIFICATIONS
Material: Super Duralumin • Anodized Finish
Color: Silver, Blue, Green or Red
Teeth: 36-42
Crank Length: 162mm (6.4") (170mm)
9.24" (170mm)



Chainwheel TAKAGI MX-SPF Type

4.2in Type Interchangeable Sprockets
SPECIFICATIONS
Material: Duralumin • Anodized Finish
Color: Blue, Black, Gold or Red (Cranks Only)
Teeth: C.P. or Black Finish (Sprockets)
Teeth: 36-42
*Gear ratio can be changed
according to track conditions
without removing crank.



Bottom Bracket Parts TAKAGI Model TKG

SPECIFICATIONS
Cup Thread: English 1.0" x 20"
French 26 x 1.0"
Pitch: 36 x 20"



Bottom Bracket Parts TAKAGI Model 120-P

For One Piece Crank
SPECIFICATIONS
Cup Thread: 24 or 26 Thread



Bottom Bracket Parts

TAKAGI CONVERSION AXLE

Conversion Axle for
One Piece Crank (Crank Leg 68mm (1.7"))
SPECIFICATIONS
Cup Thread: 24 Thread



Bottom Bracket Parts

TAKAGI BB AXLE & NUTS

For Colletted Crank



Size chart

Model	Material	Color	Weight	Length	Width	Height	Thread
TKG	Aluminum	Blue	100g	110mm	36mm	20mm	1.0" x 20"
120-P	Aluminum	Blue	100g	110mm	36mm	20mm	24 or 26 Thread
CONVERSION	Steel	Black	100g	110mm	36mm	20mm	24 Thread

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