English (U)



THE TOTAL CO



SIS

Total Control SIS shifting. The Shimano Index System comes to the all-terrain bicycle. SIS eliminates miss-shifts and the need to fine tune the derailleur. Now you can shift quickly, precisely, and safely, even in the roughest terrain, without losing concentration.

biopace II

The computer-designed shape of Biopace II chainwheels makes more efficient use of energy, especially in the cadences used by off-road cyclists. Hill climbing is easier too. Total control is further enhanced through new innovations that eliminate many of the shifting problems of triple chainwheels.

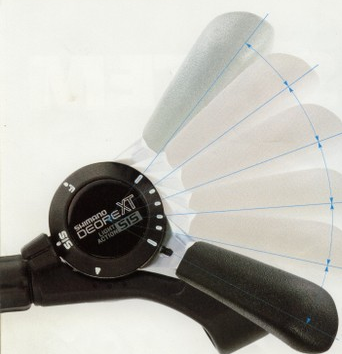
NTROL SYSTEM



U-Brake

Total Control in braking performance is realized with the New Deore-XT U-Brake. Used together with the New Deore-XT front cantilever brake, the chainstay-mounted U-Brake is an advanced design that sets a new standard in braking performance for the ATB.

NEW SHIMANO DEORE XT



SIS

Shifting Lever

SL-M730

SIS precison at your fingertips. The New Deore-XT thumb-shifter incorporates the SIS index unit as an integral part of the lever itself. Both levers offer a new light action shifting feeling resulting from an integral helper spring. SIS lever position is adjustable to three points to suit riders' preferences. The barrel adjuster allows cable tension adjustment at the lever.





Rear Derailleur

RD-M730

6-speed SIS shifting precision in a rugged wide-ratio rear derailleur incorporating the advanced Shimano double servo-pantagraph design. SIS shifting accuracy is assured in the roughest off-road environments through a full sealing treatment that shuts out dirt and water. A bracket tension adjuster bolt enhances SIS shifting precision by positioning the guide pulley to compensate for different dropout types and maintains proper guide pulley/sprocket distance for sprockets up to 32 teeth. A digital cable adjusting barrel makes SIS adjustment fast and easy and insures constant cable tension. The New Deore-XT rear derailleur means rugged precision that sets the standard for ATB performance.



Specifications:
•SIS Compatible •Double Servo-Panta Mechanism, Centeron Guide Pulley, Ceramic Guide Pulley Bushing, B-Tension Digital Adjust Mechanism, B-Tension Adjustment Bolt, Brass Bushings & Stainless Steel Pins in Link Pivots, Double Spoke Barrier, Chain Retainer •Maximum Rear Sprocket: 32T – 32T) Using SFR, SF Fork Ends •Minimum Rear Sprockets: 13T – 13T •Maximum Front & Rear Sprocket Difference: 38T •9.3 oz. (265g) •Light Alloy

Specifications:
•SIS (Shimano Index System), Light Action Mechanism, Low Profile Design, 3-Step Adjustment Mechanism •Tool-Free Lever Reach Adjustment Mechanism •5.7 oz. (191g) •Light Alloy •Handlebar Use •For SIS Fun •For use with RD-M730 Rear Derailleur/Fr Freehub, MF-6208 Freewheel/Shimar Outer Casing with Liner



Front Derailleur
FD-M730

Trailing-action pantagraph design makes triple chainwheel shifting easier than ever before. A deep chain cage accommodates super-small granny chainrings. A total sealing treatment keeps out dirt and water to insure a long trouble-free service life and consistent performance.



Specifications:
- Trailing Action Pantagraph Mechanism, Rigid Chainguide
- 4.0 oz. (112 g) (Normal Band Type) •Body/Light Alloy, Right Link/Forged Light Alloy Chain Guide/Steel CP Finish)

Capacity (Front gear difference)	FD-M730-AL (Aspire)	Round gear	8T – 26T
		Biopace gear (CR-BP60)	5T – 26T
	FD-M730-HS (Hi-tef-strip)	Round gear	5T – 22T
		Biopace gear (CR-BP60)	5T – 22T
Band diameter	Band type	Ø 28.0 – 28.6mm (1-3/32" – 1-1/8")	
	EC-type (End-less clamp type)	Ø 31.8mm (1-1/4")	

Freehub
FH-M730-NT (6-speed nut type)
FH-M730-QR (6-speed quick-release type)

The New Deore-XT 6-speed SIS freehub is as rugged as the outdoors. Unique freehub design places the axle bearings closer to the frame dropouts for superior strength, better power transfer efficiency, and a virtual end to the problem of bent axles. Both front and rear hubs feature complete contact sealing and open/close lube ports in the dust covers. Sure-grip gum covers on quick-release lever and nut for non-slip operation.



Specifications:
- SIS Compatible. •Bolt-Secured Freewheel, Contact Type Sealed Mechanism. Superior Hub Axle Support. Ports with Open/Close Body Lubricating. Front Hub (Nut Type), 8.1 oz. •Front: 7.3 oz. (206g) (Nut Type), Rear (Except Speedless): 14.9 oz. (422.7g) (Nut Type) 16.0 oz. (231g) (Quick Release Type) •Rear (Except Speedless): 14.9 oz. (422.7g) (Nut Type) 16.0 oz. (453.9g) (Quick Release Type) •Light Alloy-Built Finish. •Over Lock Nut. Dimensions: Front: 100mm, Rear: 130mm • 36H – 26T, 28T, 30T, 32T, (Spline) •For 1/2" x 3/32" Chain



Seat Post Quick-Release
SQ-M730

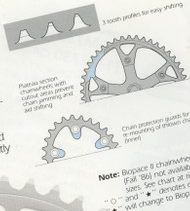
Fast and quick seat height adjustment from a quick-release seat binder bolt. Position Set spring keeps lever in position when opened and keeps adjustment from loosening. Gum covers on lever and nut for comfortable and non-slip grip. Chrome finish.

Specifications:
- Easy Operation, Position-Set Spring •2.6 oz. (75g) •Shaft Adjustment Length: 26 – 43mm, 26 – 33mm •Shaft diameter: Ø26mm or Ø28mm

Front Chainwheel & Bottom Bracket Assembly

FC-M730 /BB-M730

The New Deore-XT crank features a low profile design and offset crank arm that gives plenty of ankle clearance for all-out off-road riding. The narrow bottom bracket axle helps reduce flex and improves power transfer efficiency. Computer-designed Biopace II chainwheels provide efficient pedaling action. Biopace II's three tooth profiles and plateau-section chainwheels greatly improve shifting performance.



Specifications:

•Biopace II Chainrings, Low Profile Design, One-Piece Forged Crank, Computer Aided Design, 36T - 46T, Shimano Hyperglide Compatible, Sealed Mechanism •110 oz. (310g), BB. Parts: • 3132" Chain • Inner 26T - 28T • Crank Length: 165mm, 170mm, 175mm, 180mm • For 1/2" x 3/32" Chain • Inner 26T - 28T • Crank Length: 165mm, 170mm, 175mm, 180mm Middle 36T - 38T - 44T • Inner 26T - 28T • Crank Length: 165mm, 170mm, 175mm, 180mm • Cup Thread: BC 9/16" x 20TPI, French: M35 x 1.0, Italian M35 x 24TPI • BB Size: 68-111.5 (D-3A), 68-112.5 (D-3N1), 70-111.5 (D-5A)

		Biopace	Biopace II
Inner	26T 28T	•	○
Middle	36T 38T 44T	• ○	○
Outer	46T 50T	• ○	○

Note: Biopace II chainwheels are currently (Fall '86) not available in all Biopace sizes. See chart at right.
"○" and "•" denotes current availability
• will change to Biopace II type in '87.



Specifications:

•Low Profile Design, Parallelogram Shape, Contact-Type Sealed Mechanism, Stainless Steel Grip Pins, Toe Clip/Reflector Attachable •14.5 oz. (412g) Pair •Body/Light Alloy, Spindle/Cr-Mo Steel •Crank Thread: BC 9/16" x 20TPI



Pedal

PD-M730

The New Deore-XT pedal is ready to take the punishment of off-road riding. Chrome-moly spindle and contact sealing ensure strength and durability in the rough. Low-profile parallelogram shape results in a large solid anchor for the foot in a pedal that's surprisingly compact. Can be used with or without toe clips and reflectors.



Chain Deflector

DF-M730

Specifications:

•Keeps the chain from jamming between the bike and chainstay •0.3 oz. (9g) •Resin



Brake Lever
BL-M730

Human engineered for maximum performance. The New Deore XT brake lever features an easy-grip shape, non-projecting safety clamp band, and 4-step lever position adjustment that can be easily set with a coin. Compatible with heavy duty cables.



Specifications:
- Full-Fit Design, Safety Clamp Design, Digital Lever-Reach Adjustment (4 Positions), 2mm Diameter Inner Cable Available • 11.2 oz. (317 g) Pair • Forged Light Alloy • Lever Clamp Diameter: 7/8" (22.2mm)

Cantilever Brake
BR-M730



Low-profile design means greater strength with less weight in a brake that's narrower than conventional cantilever types. Internal sealed return spring assures precise action while large brake shoes provide strong stopping power. Return spring tension adjusting screw allows precise arch centering.



Specifications:
- Rigid Computer Designed Shape, Sealed Internal Spring Design, Spring Tension Adjuster, Low-Profile Brake Shoe (Low-Profile 6G), Easy Cable Attachment • 6.7 oz. (190g) Pair • Light Alloy • Buff Finish, Steel

U-Brake
BR-M731

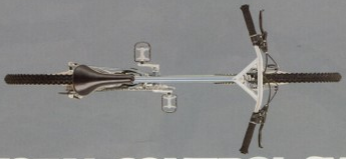
A strong and rugged ATB rear brake that combines the best of the caliper and cantilever brake. Mounts to brazed-on pivots under the chainstays. Return springs are completely enclosed and sealed to guarantee free brake action in the worst off-road conditions. Shoe angle and return spring adjustment features insure proper shoe positioning and centering.





Specifications:
- Rigid Computer Designed Shape, Chainstay Mounting Position, Spring Tension Adjuster, Internal and Sealed Spring Design, Low-Profile Brake Shoe (Low-Profile 6G) • 10.0 oz. (286g) pcs. • Light Alloy

SHIMANO DEORE XT



THE TOTAL CONTROL SYSTEM



Take on the challenge of off-road cycling with Total Control.
A result of the Shimano system approach to component design, New Deore-XT has established a new level of performance for the off-road bicycle.
The advanced functions of SIS shifting, Biopace II chainwheels, and U-Brake/cantilever brake system help you experience the excitement of off-road cycling with greater safety and confidence.
New Deore-XT is the new standard in ATB components.

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Specifications are subject to change without notice

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