

Series		WHITE / RED	SILVER	OTHER	
Model		SB-R102R	SB-R102	SL-A10	SL-A09
Type		MIC Lever *	MIC Lever *	Thumb shifter	Thumb shifter
Front Speed		Double	Double	Double / Triple Micro ratchet	Double / Triple Micro ratchet
Rear Speed		10	10	10	9
Material Finish	Bracket	Engineering composite	Engineering composite	Cold forged aluminum Anodized	Cold forged aluminum Anodized
	Brake Lever	Cold forged aluminum White / Red color painted	Cold forged aluminum Anodized	—————	—————
	Shift Lever	Cold forged aluminum Black anodized	Cold forged aluminum Black anodized	Cold forged aluminum Rubber lapping	Cold forged aluminum Rubber lapping
Shift Cable		Teflon coated	Teflon coated	Stainless Slick	Stainless Slick
Average Weight (g, pair)		399	398	110	110

\* Microshift Independent Control Lever

# Front Derailleur



Series		WHITE / RED	SILVER	OTHER
Model		FD-R82R	FD-R74	FD-R42H
Front Speed		Double	Double	Double
Rear Speed		10	10	9 / 8
Front Top Gear (T)		50-56	50-56	50-56
Capacity (T)		16	16	16
Wire Route Type		Down pull	Down pull	Down pull
Chainstay Angle (Degree)		61-66	61-66	70-77
Mount Type		Brazed-On	Brazed-On	Band
Chain Line (mm)		43.5	43.5	43.5
Band Diameter (mm)		_____	_____	31.8 / 28.6(Use shim)
Material Finish	Front Clamp Band	_____	_____	Cold forged aluminum
	Rear Clamp Band	_____	_____	Cold forged aluminum
	Outer Link	Cold forged aluminum Red color painted	Cold forged aluminum	Cold forged aluminum
	Inner Link	Cold forged aluminum	Cold forged aluminum	Cold forged aluminum
	Chain Guide	Steel CP	Steel CP	Steel CP
Average Weight (g)		98	99	115

# Rear Derailleur



Series		WHITE / RED	SILVER	OTHER
Model		RD-R64RS	RD-R47S	RD-R51M
Speed		10	10 / 9	10 / 9
Max. Sprocket (T)		28	28	34
Min. Sprocket (T)		11	11	11
Total Capacity (T)		33	33	39
Guide Pulley		Engineering composite w/Sealed bearing	Engineering composite w/Bushing	Engineering composite w/Bushing
Tension Pulley		Engineering composite w/Sealed bearing	Engineering composite w/Bushing	Engineering composite w/Bushing
Material Finish	Bracket Body	Cold forged aluminum Red color painted	Aluminum Polished	Aluminum Polished
	Plate Body	Aluminum Red color painted	Aluminum Polished	Aluminum Polished
	Outer Link	Cold forged aluminum White color painted	Aluminum Polished	Aluminum Polished
	Inner Link	Aluminum Black anodized	Steel Black color painted	Steel Black color painted
	Link Pin Bushing	Stainless steel	—————	Stainless steel
	Outer Plate	Aluminum Black anodized / CNC machined	Aluminum Anodized	Aluminum Black anodized / CNC machined
	Inner Plate	Aluminum Black anodized	Aluminum Anodized	Aluminum Black anodized
Average Weight (g)		193	218	220