

Specification guide - eJoni

Model	eJoni XS	eJoni S	eJoni M	eJoni L
Size	26" wheels, 14" step-through frame	26" wheels, 15" step-through frame	27.5" wheels, 16.5" step-through frame	27.5" wheels, 18.5" step-through frame
Colour	Gloss ash grey	Gloss ash grey	Gloss ash grey	Gloss ash grey
Age	Adult	Adult	Adult	Adult
Approx weight	14.6kg	14.8kg	15.3kg	15.4kg
Frame	6061 Aluminium	6061 Aluminium	6061 Aluminium	6061 Aluminium
Forks	Islabikes carbon fork with 1 1/8" straight steerer	Islabikes carbon fork with 1 1/8" straight steerer	Islabikes carbon fork with 1 1/8" straight steerer	Islabikes carbon fork with 1 1/8" straight steerer
Motor	Mahle SmartBike Systems X35+, 250W, Max Torque: 40Nm with Islabikes tune	Mahle SmartBike Systems X35+, 250W, Max Torque: 40Nm with Islabikes tune	Mahle SmartBike Systems X35+, 250W, Max Torque: 40Nm with Islabikes tune	Mahle SmartBike Systems X35+, 250W, Max Torque: 40Nm with Islabikes tune
Battery	Internal Mahle 250Wh powered by Panasonic	Internal Mahle 250Wh powered by Panasonic	Internal Mahle 250Wh powered by Panasonic	Internal Mahle 250Wh powered by Panasonic
Lights	Front: Supernova Mini 2 Headlight Rear: Supernova E3 Tail Light 2	Front: Supernova Mini 2 Headlight Rear: Supernova E3 Tail Light 2	Front: Supernova Mini 2 Headlight Rear: Supernova E3 Tail Light 2	Front: Supernova Mini 2 Headlight Rear: Supernova E3 Tail Light 2
Display / HMI	iWoc Trio Controller Compatible with PulsarOne display (optional extra)	iWoc Trio Controller Compatible with PulsarOne display (optional extra)	iWoc Trio Controller Compatible with PulsarOne display (optional extra)	iWoc Trio Controller Compatible with PulsarOne display (optional extra)
Headset	Integrated sealed bearings	Integrated sealed bearings	Integrated sealed bearings	Integrated sealed bearings
Handlebar	Aluminium back-swept 620mm	Aluminium back-swept 620mm	Aluminium back-swept 660mm	Aluminium back-swept 660mm
Stem	Aluminium 60mm, 17-deg reversible for height adjustment	Aluminium 60mm, 17-deg reversible for height adjustment	Aluminium 60mm, 17-deg reversible for height adjustment	Aluminium 60mm, 17-deg reversible for height adjustment
Grips / Bar Tape	Ergo lock-on	Ergo lock-on	Ergo lock-on	Ergo lock-on
Seatpost	Aluminium 27.2mm, 350mm	Aluminium 27.2mm, 350mm	Aluminium 27.2mm, 350mm	Aluminium 27.2mm, 350mm
Saddle	Islabikes saddle	Islabikes saddle	Islabikes saddle	Islabikes saddle
Brakes	Tektro HD-M276 hydraulic disc 160mm rotor front & rear	Tektro HD-M276 hydraulic disc 160mm rotor front & rear	Tektro HD-M276 hydraulic disc 160mm rotor front & rear	Tektro HD-M276 hydraulic disc 160mm rotor front & rear
Brake levers	Tektro HD-M276	Tektro HD-M276	Tektro HD-M276	Tektro HD-M276,
Rims	Islabikes "Easy-Tyre-Change", disc, 28-hole front, 32-hole rear	Islabikes "Easy-Tyre-Change", disc, 28-hole front, 32-hole rear	Islabikes "Easy-Tyre-Change", disc, 28-hole front, 32-hole rear	Islabikes "Easy-Tyre-Change", disc, 28-hole front, 32-hole rear

Tyres	Islabikes Mixte multi surface 26" x 1.5 (38-559), puncture protection and reflective side wall	Islabikes Mixte multi surface 26" x 1.5 (38-559), puncture protection and reflective side wall	Islabikes Mixte multi surface 27.5 x 1.6 (41-584), puncture protection and reflective side wall	Islabikes Mixte multi surface 27.5 x 1.6 (41-584), puncture protection and reflective side wall
Spokes	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Front Hub	Islabikes sealed bearing, disc, 9mm quick release	Islabikes sealed bearing, disc, 9mm quick release	Islabikes sealed bearing, disc, 9mm quick release	Islabikes sealed bearing, disc, 9mm quick release
Rear Hub	Mahle X35+ Motor	Mahle X35+ Motor	Mahle X35+ Motor	Mahle X35+ Motor
Cranks	Islabikes square taper, low Q-factor, 155mm	Islabikes square taper, low Q-factor, 160mm	Islabikes square taper, low Q-factor, 165mm	Islabikes square taper, low Q-factor, 170mm
Chainring	Aluminium 32T	Aluminium 32T	Aluminium 32T	Aluminium 32T
Chainguard	Double guard	Double guard	Double guard	Double guard
Bottom bracket	Square taper, cartridge, sealed bearings	Square taper, cartridge, sealed bearings	Square taper, cartridge, sealed bearings	Square taper, cartridge, sealed bearings
Rear derailleur	SRAM RD-X4	SRAM RD-X4	SRAM RD-X4	SRAM RD-X4
Shifter	SRAM SL-3.0 8spd Gripshift	SRAM SL-3.0 8spd Gripshift	SRAM SL-3.0 8spd Gripshift	SRAM SL-3.0 8spd Gripshift
Freewheel / Cassette	Sunrace 8spd 11-40T	Sunrace 8spd 11-40T	Sunrace 8spd 11-40T	Sunrace 8spd 11-40T
Pedals	Flat, concave for use with casual shoes, ball bearings	Flat, concave for use with casual shoes, ball bearings	Flat, concave for use with casual shoes, ball bearings	Flat, concave for use with casual shoes, ball bearings
Max weight (rider and luggage)	125kg	125kg	125kg	125kg

* Specifications are subject to change without notice