



Shima

Named after Hideo Shima, the driving force behind the first bullet train.

Our popular speed pedelec, the Shima offers all the benefits of pedal assist, with a faster top speed. Its 500W propulsion system gives this sporty, dynamic model best-in-class performance.



Speed

Engineered to deliver a faster top speed, the Shima is the perfect marriage of performance and style. Belying the model's impressive potential, its design features a comfortable upright seating position that not only looks good, but ensures ease of use. As you'll discover, the Shima may move fast, but it attracts many long, admiring glances.



Design

The Shima’s revolutionary design delivers on expectations of speed while offering clean, honest design. The model’s faster top speed of 45km/h (28mph) and up to 60km (37.2 miles)* range is enhanced by Tektro Dorado hydraulic disc brakes, front and rear and front wheel suspension and puncture resistant tyres. The powerful Shima also offers the option to purchase a larger 17ah battery to extend its range.

* Dependant on power setting, rider and riding conditions.

Technical specifications

Maximum power assistance speed	28mph (45kph) with rider assistance
Display	Backlit LCD diplay, speed, distance, riding mode, and battery charge
Recharging	3-4 Hours
Gearing Derailleur	Shimano XT 8-speed
Suspension	Suntour SF13-NCX Telescopic, 63mm Travel
Tyres	24” x 2.35” Kenda Krusader
Assistance	Pedal assist

Range	up to 40 miles (64km)
Battery	Magnetic Plug Lithium-Ion, 36v 13.2Ah (17,5Ah battery option)
A2B Motor/ Power	500w brushless DC hub motor
Brakes	Tektro Dorado hydraulic front and rear disk brakes
Frame	17" or 20" 6061 y-aluminum frame
Curb Weight	33 kg 72 lb

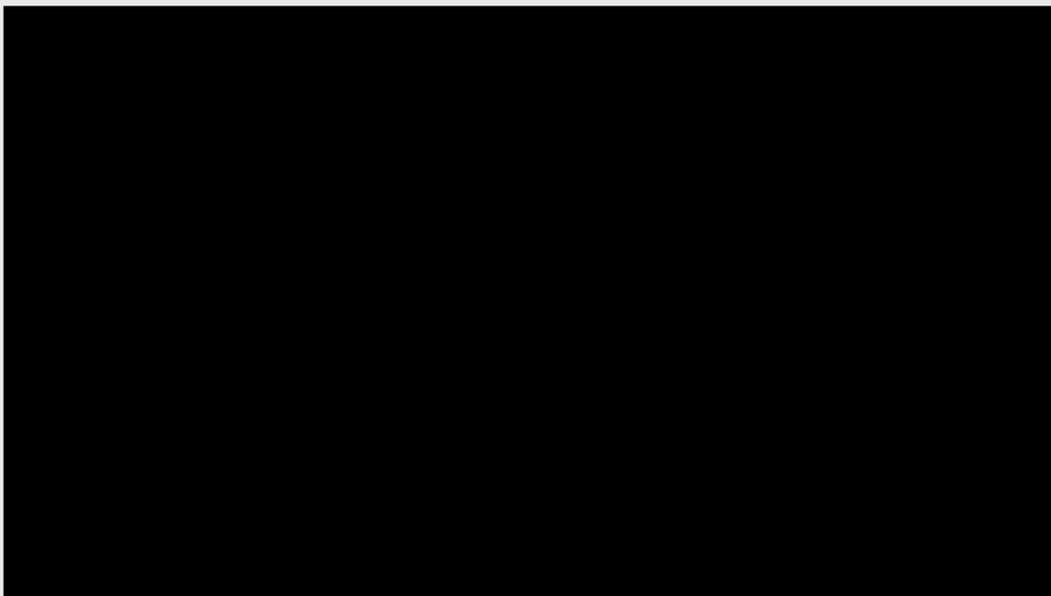
Downloads

For more detailed information, please download the Shima manual.

 **Shima Manual**
4.1 MB PDF

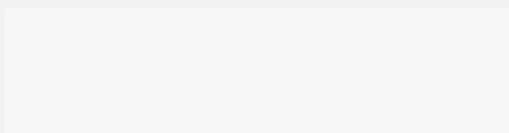


A2B Shima Electric Bike Review



Colors

Silver



Black



Red



White



Frequently asked questions

How fast and how far can the Shima go?

The Shima can reach speeds of up to 45 km/h (28mph), however you are able to pedal faster. The Shima will assist you up to 60km (37.2 miles) (the distance varies depending on the weight of the rider and riding conditions).

How does the Shima handle hills?

The Shima delivers up to 35 Nm of torque to propel you from a standing start with ease and help you navigate the hills between you and your destination. Falling in to the speed pedelec class of European legislation, the Shima delivers higher power and enables you to operate the bike at peak output when the terrain requires it. These design features are what gives the Shima the most dynamic speed performance of the A2B range and sets it apart from other the standard pedelec segment of the electric bikes market.

How do I know if I'm running low on power?

There is an indicator on the display of the Shima that indicates how much energy is left in your battery. We call this the 'state-of-charge' of the battery. The indicator works like a fuel gauge on your car and will let you know when you are running low and should re-charge.

Can I buy accessories for the Shima?

How do I set my own pace?

You can choose the level of pedal assistance provided using the control option on the display; you can change the level of assistance provided by the motor enabling you to set your own pace and define your riding experience. There are three assistance levels: 'economy' for maximum range, 'standard' for an optimal blend of range and performance, and 'high' for sporty, dynamic performance.

How do I charge the Shima?

The Shima uses lithium ion batteries from the highest quality manufacturers. Recharging is as easy as charging a mobile phone or laptop. Simply plug the charger into any standard outlet and connect it to your charge port on the bike or your portable rear rack battery. After two hours your battery will be charged up to 80% of its capacity. To complete a full charge will take between five to six hours depending on how discharged the battery is at the beginning of the charging process. For the best performance we recommend to charge your Shima battery at least every two months and if you are using it frequently keep the battery topped up as often as possible.

What does my warranty cover?

The Shima comes with a five year frame warranty, a two year warranty covering electronics and motor and battery.

We have a range of accessories to meet your lifestyle needs, including the Shima's optional 17.5ah battery which will deliver extended performance and range, available at your local A2B dealer. Visit the accessories page to view the range.

Latest News

Our Kuo+ and Obree Feature in British GQ

Our Kuo+ and Obree electric bikes feature in the July edition of British GQ.

Find an e-Bike Store

Read our fun and informative interviews with retailers from around the globe on their electric bike world.

e-Bike Reviews

Read independent reviews of the e-bikes in the A2B range from respected media around the world. Covering technical, performance and style to help you find the right bike for you.

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