



Octave

Named after Octave Chanute, railway engineer and aviation pioneer

The Octave's smooth, clean lines turn heads, while its revolutionary performance continues to impress. Proud of its history and innovative design, this model ensures you will stand out from the crowd with a bike that is anything but typical.



Revolution

The Octave (formerly known as the Metro) made history as the first model ever to be purpose designed and built as an electric bike – rather than a bike with added electrics or motor. The Octave's smooth, clean lines and deliberately robust, industrial design make sure you stand out in a crowd. While minimal external components ensure that the model's frame does the talking.

Power

Taking its cue from popular scooters, the Octave's handle bar-based throttle grip gives power on demand, with a maximum speed of 20mph. The model's more upright seating position ensures comfort, while the option of a second, integrated battery (to complement the e-bike's removable battery), extends its range to a possible 40 miles*.

* Dependant on power setting, rider and riding conditions.

Technical specifications

Maximum power assistance speed	20mph	Range	up to 20 miles standard, 40 miles with secondary battery
Display	Back lit LCD display, speed, distance, and battery charge	Battery	Lithium-Ion, 36v 13.2Ah
Recharging	3-4 hours	A2B Motor/ Power	500w brushless DC hub motor
Gearing Derailleur	Shimano Alivio 7-speed	Brakes	Tektro Aurigia E-Comp Hydraulic Disc brakes
Suspension	Telescopic, 75mm travel fork, KS-290 hydraulic damping, 2.36" travel rear suspension	Frame	6061 Y-aluminium frame
Tires	2.0" x.3.0" Kenda Kraze	Curb Weight	87.5lb
Assistance	Power on demand		

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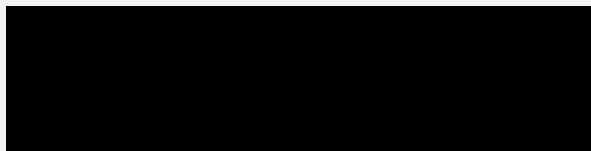
For more detailed information, please download the Octave manual.

 [Octave Manual](#)



Colors

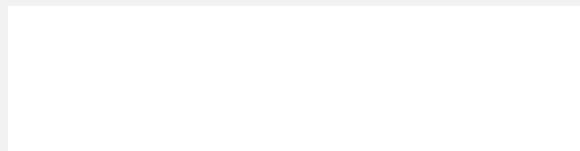
Black



Brushed Aluminium



White



Frequently asked questions

How fast and how far can the Octave go?

The Octave can reach speeds of up to 20mph, however you are able to pedal faster. The Octave has the option to add a second battery (either in the frame or on the rear rack) this enables you to double your range. If using one battery it is possible to travel up to 20 miles on a single charge, and if you have two batteries the Octave will assist you up to 40 miles (the distance varies depending on the weight of the rider and riding conditions).

How does the Octave handle hills?

The motor delivers up to 50 Nm of torque which will propel you with ease from a standing start in traffic to a cruising speed or will help you navigate hills between you and your destination. The proprietary technology of the Octave motor enables you to operate the bike at peak output when the terrain requires it. These features are what give the Octave its sporty performance that sets it apart from other electric bikes in the market.

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

There is an indicator on the display of the Octave that indicates how much power 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 Octave?

We have a range of accessories to meet your lifestyle needs, including the Octave's second battery; all are available at your local A2B dealer. Visit the accessories page to view the range.

How do I set my own pace?

The Octave is equipped with a throttle and pedals both of which can be used to control your speed. If you feel like cruising – twist the throttle to set your pace; if you are in the mood for a work out – use the pedals along with the throttle. The throttle can also assist when you walk the bike in non-cycle areas.

How do I charge the Octave?

The Octave uses lithium ion batteries from the highest quality manufacturers. Recharging is as easy as charging a cell phone or laptop. Simply plug the charger into any standard outlet and connect it to the charge port on the bike or your portable rear rack battery. After two hours your battery will be charged to 80% of its capacity. To complete a full charge will take between three to four hours depending on how discharged the battery is at the beginning of the charging process. For the best performance we recommend you charge your Octave 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 Octave comes with a five year frame warranty, a two year warranty covering electronics and motor and a one year warranty on the battery.

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