

## Emotion ATOM DIAMOND WAVE PRO Electric Bike



Smooth quiet ride. Luxurious touch points. Reliable component spec. Comfortably cruise around town or the local bike path with full adjustability and confidence on the ATOM Diamond Wave.

Rating: Not Rated Yet

**Price**  
\$3,399.00

[Ask a question about this product](#)

Manufacturer [Emotion](#)

### Description

- ATOM DIAMOND WAVE PRO Electric Bike

**ATOM DIAMOND WAVE PRO Electric Bike**



**ATOM - BROSE MID DRIVE**

Smooth quiet ride. Luxurious touch points. Reliable component spec. Comfortably cruise around town or the local bike path with full adjustability and confidence on the ATOM Diamond Wave.

**MULTI-FUNCTION COLOR DISPLAY**

Multi-function color display and remote control included, with information about range, distance, speed, time, motor mode parameters, etc.



**INTEGRATED BATTERY by BH**

Useful life: Maximum deterioration of 20% after 500 complete charge and discharge cycles (>30.000 km).

**CHARGING TIME**

The battery can be charged directly from a port integrated into the frame or from the battery itself, allowing a rapid charge with 80% capacity in 2 hours.

**BROSE MID DRIVE MOTOR**

Using a belt rather than gears and weighing just over 7lbs., the Brose mid-drive motor provides a virtually silent operation and offers of up to 90nm of torque.

The compact motor is integrated into the frame with minimal visual impact and a low center of gravity. The motor offers no resistance in «no assistance» mode.

**3 SENSORS: TORQUE, SPEED AND RHYTHM**

The torque and rhythm sensors fully integrated into the motor unit offer maximum precision and allow the system to provide jerk-free, powerful, reactive assistance.

- Specifications

**ATOM DIAMOND WAVE PRO Specifications**

Drivetrain	Shimano Nexus Internal 8-Speed
Motor	Brose Mid Drive – 250W
Battery	600Wh
Voltage	36V
Range	Up to 85 miles
Top Speed	20MPH
Tires	Schwalbe 28 x 2 Big Apple with K-Guard puncture protection
Fork	Suntour CR8V HLO 63mm of travel
Shock	N/A
Throttle	No
Adjustable Stem	Yes
Display	Center mount with color
Brakes	Magura HS-11 Hydraulic Rim

Weight  
Warranty

58 lbs  
2yrs (5yrs with registration)