blueshark

The Blueshark R1 rocks a high-power FOC electric motor controller, empowering our riders to steer smooth as silk. Through its advanced architecture, low power consumption, light weight and solid build, our motor controller reflects the quality and standards of the automotive industry.

10" IPS Display & ArkRide OS
The Blueshark R1 rocks a 10" full-color HD IPS Display, whith ArkRide OS running on it, bringing about intuitive interaction experience for our users. The ArkRide OS supports tons of smart features such as navigation system, music & video playback, driving records and customizable panel UI, etc.

6 Driving Modes
With the tuning of the controller, the Blueshark R1 support 6 driving modes, including 3 Regular Driving Modes, reverse assistance mode, the Helping Boost Mode and the Turbo Racing Mode*.
*Available only with both of the battery packs working simultaneously

AI Range Estimation
Combining parameters like remaining battery capacity, environmental temperature, total weight, etc., the Blueshark R1 intelligently calculates the remaining battery range.

Easy Push Mode (EPM)
Long pressing the READY button under driving mode, you will find the EPM is activated, whit a "helping hand" given for you to push the vehicle forward easier.

74 Sensors
A total of 74 sensors are spread all over the body of the blueshark R1, collecting information such as speed, acceleration, temperature, environmental lighting, seat pressure, etc.

Dual Hydraulic Disc Brakes With CBS
The Blueshark R1 is equipped with double hydraulic disc brakes, along with a combination braking system, allowing both wheels to bear braking force simultaneously no matter which brake lever you pull.

High-Speed Brushless Gear Motor
The Blueshark R1 is powered by a cutting-edge brushless gear motor, with performance that far surpasses that of any typical wheel hub motor. Be prepared for an adrenaline rush when you star your ride!

Advanced Driver-Assistance System
The advanced driver-assistance system (ADAS) includes front and rear cameras and a pair of ultrasonic sensors. The front camera records your driving status, and the rear camera captures the view on your back when the turn signal is on. When you are turning or reversing the e-scooter, the ultrasonic sensors detects the distance from obstacles behind. With all blind spots covered, your safety is ensured.

SPECIFICATIONS

	Blueshark R1 lite		Blueshark R1	
	L3e	L1e	L3e	L1e
Battery				
Capacity (Wh)	2,880	1,440	2,880	1,440
Charger	48v / 480W		48v / 480W	
Performance				
Top Speed (Km/h)	80	45	80	45
Rated Power (W)	3,000	1,500	3,000	1,500
Peak Power (W)	5,000	2,200	5,000	2,200
Climbing Ability	53% (28°)	23% (13°)	53% (28°)	23% (13°)
Turbo Racing Mode	Yes	Yes	Yes	Yes
Easy Push Mode	Yes	Yes	Yes	Yes
Smart				
Panel Display	10" mono-color segment LCD		10" full-color HD IPS display	
On-Scooter Navigation	No		Yes	
Front Camera	No		Yes (1080P, 16G of ROM)	
Rear Camera	No		Yes (showing rear view when turning)	
Remaining Range Estimation	Yes		Yes	
Blueshark App	Yes		Yes	
Wireless Connection	4G / BT		4G / Wi-Fi / BT	
OTA Updates	Yes		Yes	
Safety				
Fingerprint Start	No		Yes	
PKE	Yes		Yes	
Electronic Steering Lock	Yes		Yes	
Electronic Seat Lock	Yes		Yes	
Positioning	Yes		Yes	
Brakes	Front & rear dual hydraulic disc brakes with CBS	Dual disc brakes	Front & rear dual hydraulic disc brakes with CBS	Dual disc brakes
Predictive Collision (ADAS)	No		Yes	
Remote Alarm	Yes		Yes	
Kinkstand Auto-Disconnect	Yes		Yes	
Lighting				
Full LED	Yes		Yes	
Lighting under seat	Yes		Yes	
Carpet Light	No		Yes	
Multimedia System				
Integrated Speaker	Yes		Yes	
High-Power Speakers	No (available as a spare part)		Yes	
Basic				
Dimensions	1,800*700*1,200 (mm)		1,800*700*1,200 (mm)	
Wheelbase (mm)	1,300		1,300	
Tyres	Front: 100/90-12; Rear: 120/70-12		Front: 100/90-12; Rear: 120/70-12	
Ground Clearance (mm)	140		140	
Weight (w/o Batteries) (kg)	91	90	91	90
Weight (Single Battery)	11		11	

Blueshark R1
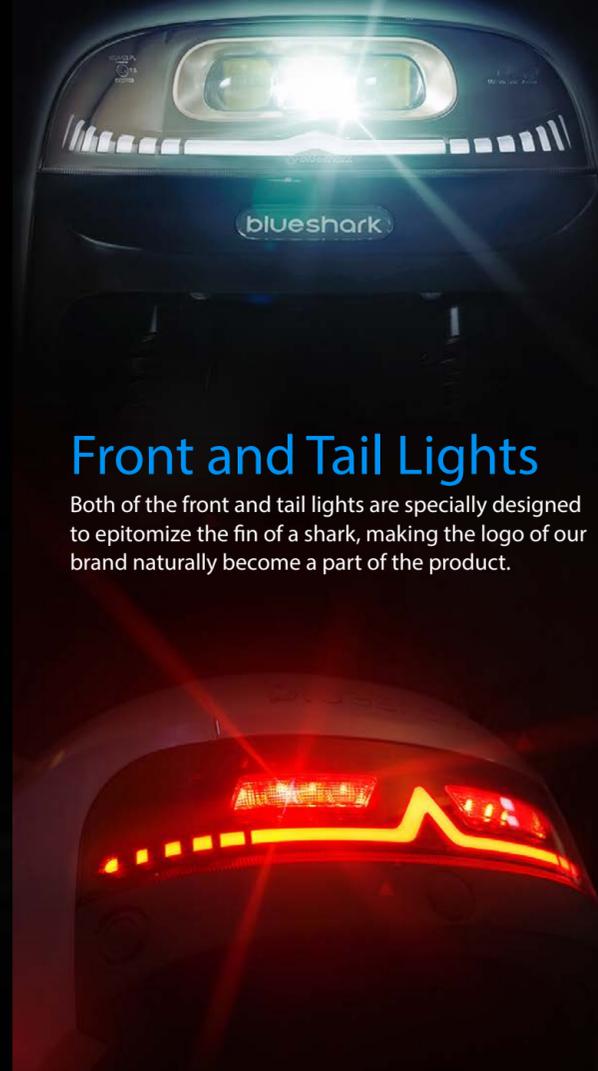## Power Your Ride

Deepsea Black

Spindrift White

blueshark

SMART is the new POWER

Front and Tail Lights

Both of the front and tail lights are specially designed to epitomize the fin of a shark, making the logo of our brand naturally become a part of the product.

Dual-Camera System

Front and rear cameras monitors and records the drive.
Images and notices are shown on the display attached to the handlebars in real time.

Full HD
Driving Recorder

High-Speed Brushless Gear Motor

The Blueshark R1 is powered by a cutting-edge brushless gear motor, with performance that far surpasses that of any typical wheel hub motor. Be prepared for an adrenaline rush when you start your ride!

Dual Lithium-ion Battery

Two automotive lithium-ion battery packs can be installed in the seat trunk of the Blueshark R1, and it can also run on a single one, powered by our patented technology of the battery management algorithm. Enjoy the sheer pleasure of travel free with clean energy in the urban streets!

Fingerprint Start

You can unlock and start your Blueshark R1 with your fingerprint, so no worries if you leave your physical remote control at home.

10" IPS Display & ArkRide OS

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