Exway Wave Hub/Riot User Manual

exway
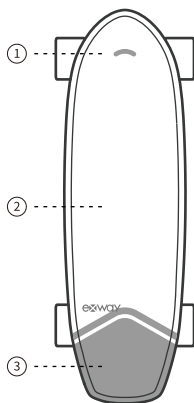
Riot **Hub**
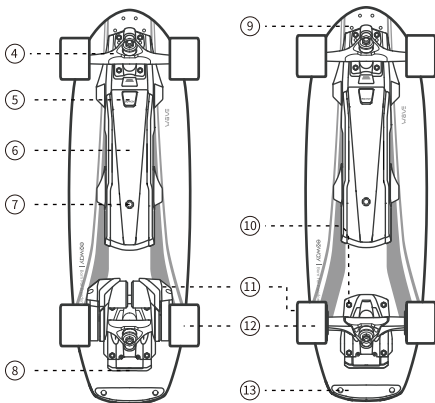
| ① Nose |
| ② Grip Tape |
| ③ Kicktail |
| ④ Truck |
| ⑤ Charging Port |
| ⑥ Battery |
| ⑦ Status Indicator/Power Button |
| ⑧ Taillight |
| ⑨ Front Extension Port |
| ⑩ Motor Controller |
| ⑪ Brushless Motors |
| ⑫ Brushless Motors/Wheel |
| ⑬ Tail Puck |

Top Speed:	23mph / 38kph
Hill Climbing:	Up to 25% Grade
Range:	15miles / 24km

(Actual data varies depending on rider weight and riding conditions.)

|	
Weight:	Riot7.3kg / Hub 6.9kg
Torque:	Riot 4.3Nm×2 / Hub 3.8Nm
Max Current:	1000W×2
Rated Current:	430W×2
Max Amperage:	4A
Power:	100-240VAC,50 / 60Hz
Battery Capacity:	216Wh
Charging Time:	3.5 hours (1:20 hours with the fast charger)
Trucks:	Exway Trist 45° 7"
Brakes:	4 Ride Modes for Beginners to Pros
Recommended Age Range:	16-50 Years
Max Load:	100kg / 220lbs
Waterproof Level:	IP53

Battery Swap:

②Press and
Hold Down the
Battery Release
Button
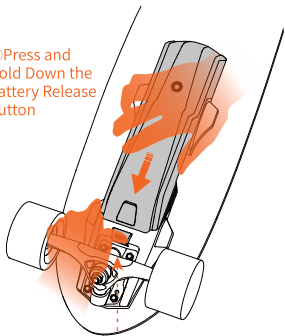
② Slide Battery
Backward to
Remove
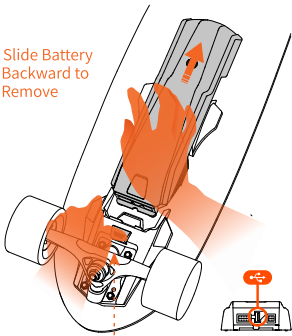
The battery is also equipped with a
USB port with 5V-2.1A to charge your
devices.

① Press and Hold Down the Battery Release Button

Battery Installation：The battery also has
a USB port with 5V-2.1A to charge your
devices. (Align both the ports from the
battery and deck. Slide the battery into
place ensuring that it securely mounted.
Failure to ensure that the battery is correctly
mounted could result in severe
injury or death.)

Battery Removal：Press down on the button
located near the front trucks. While holding
the puck, slide the battery towards the rear
trucks and lift away from the board.

Install the front lights

Put the lights on the nose of the board and screw the four screws. To switch on the lights,
double-tap the remote while the board is connected.To install the front-facing lights, place
the lights on the nose of the board, and ensure that the screw holes match with the holes
on the board. Screw light in with the four screws provided. Ensure that each screw is fully tightened.
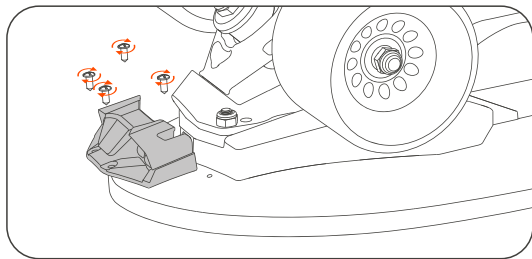
board Indications:

Show the Remaining Range
Single tap while the board
is powered off.

State of Charge
When the battery is plugged
in to charge, the four status
lights will indicate battery
level.When the battery is
plugged in to charge, the four
status lights will indicate
battery level.

Power On
Long press for 2 seconds.

Paring Mode
Long press for 8 seconds
while the board is powered
off.

Power Off
Long press for 3 seconds while
the board is turned on.

Hard Reset
Fast tap 7 times while the
board is powered off.

⚠ CAUTION:

1. When the skateboard battery has 5% left, the power output will be cut off to better protect the battery.
(In free mode, both the power output and brakes will be restricted)

2. Connect the magnetic port on the charger to the power button on the board before plugging into the wall outlet.
(Only use an origina l Exway X1 pro charger)

⚠ BY THE WAY:

1. The board will charge for around 3.5h with the standard charger. The indicator on the charger will turn green
when the battery is full.

2. This version of the user manual may not be updated, check out the Exway App or www.exwayboard.com to
read the most up-to-date version.
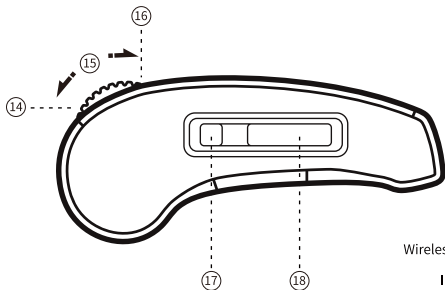
(14) Acceleration (roll the throttle forward)

(15) Throttle Wheel

(16) Breaking (roll the throttle back)

(17) Multi-Button

(18) OLED screen

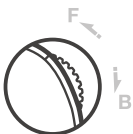|		
Screen	:	OLED 0.9"
Wireless Frequency	:	2.4GHz
Input Voltage	:	5V ⎓ 1A

Remote Control Operation:

Switch Off (Standby Mode)
Press the Multi-Button for 3 seconds.

Change Ride Mode
Short press the Multi-Button.

Accelerate/Break
Roll the throttle wheel forward/back.

Change Direction
Triple-tap the Multi-Button.

Turn on/off the Headlight
Double-tap the Multi-Button.

Pairing Remote to Board:

Pairing Mode
Long press 8 sec on the board to turn on pair mode.

Setting Mode
Long press the Multi-Button on the remote for 5 seconds to get into settings mode.

```
         SETTING
1/5.RE-PAIR
2/5.CALIBRATION
3/5.VERSION NUM
```

Choose the first option "Re-Pair" by tapping on the Multi- Button.

```
        REPAIR
   YES      NO
```

Choose your board and click "OK".

Remote Control Calibration

```
1/5.RE-PAIR
2/5.CALIBRATION
3/5.CONNECT PHONE
```
>
```
        NOW:XXXX
        MID:XXXX
        OLD:XXXX
```

Push the roller forward to the bottom withot letting go, press A button to Confirm.

```
        NOW:XXXX
        MID:XXXX
        OLD:XXXX
```

Calibrate the neutral position, release the roller to make it frss, press A button to confirm.

```
        NOW:XXXX
        MID:XXXX
        OLD:XXXX
```
>
```
1/5.RE-PAIR
2/5.CALIBRATION
3/5.UERSION NUM
```

Press A button to confirm when calibration is complete and the calibration interface is automatically exited.

WARNINGS

LOW TEMPERATURE
Temperature is below 0°C (Caution frost).

BATTERY TEMPERATURE WARNING
Battery temperature is over 55°C

ESC HIGHTEMPERATURE WARNING
ESC temperature is over 100°C

ESC OVERHEATING WARNING
ESC temperature is over 120°C.
(Stop using your board immediately to allow it to cool)

MOTOR HIGH TEMPERATURE WARNING
Motor temperature is over 100°C.

MOTOR OVERHEATING WARNING
Motor temperature is over 120°C. (Stop using your board immediately allow it to cool)

MOTOR BREAKOOWN
Motor Seizing

HIGH VOLTAGE(51V)
Voltage is too high

HIGH VOLTAGE(51.8V)
Voltage is too high (Danger risk ! Discharge it Before use)

	LOW TEMPERATURE
⚡ LOW TEMPERATURE	Low Charge temperature

	BATTERY OVERHEAT
⚡ BEATTRY OVERHEAT	Battery is overheating while charging.

	REMOTE DISCONNECTED
DISCONNECTED	Remote is not connected to board.

	BMS ERROR
⚠ BMS ERROR	Error with the smart battery management system.

In the box：

① Exway Wave

② Remote

③ Charger

④ Remote Charging Cable

⑤ Skate Tool

⑥ User Manual

⑦ 2.0 mm L Wrench
2.5 mm L Wrench
5.0mm L Wrench

Warnings & Safety Information

1. Whenever you ride an Exway board, you risk death or serious injury from loss of control, collisions, and falls. To ride safely, you must read and follow all warnings and instructions in this manual.

2. Always wear a helmet when riding. Never ride in water, wet surfaces, in the rain, slippery or uneven surfaces, steep hills, traffic, cracks, train tracks, gravel, rocks, or any obstacles that could cause a loss of traction. Avoid night riding, areas with poor visibility, and narrow spaces.

3. Do not ride an Exway board in environments, on inclines, or at speeds where you would not be safely in control of an unpowered skateboard. In the event of wireless interference or battery fault, you may need to rely on skating techniques like foot-braking or sliding to stop.

4. Please ride responsibly and respect those around you. How you ride will determine how people view this new mode of transportation.

5. The version of the user manual may not be up to date, check out the Exway App or www.exwayboard.com to read the most up to date version.

6. If you do not use your board for long periods of time, please discharge and recharge your board every 30 days.

7. Scan QR code to download the App and get the most up to date version of the user manual.

8.Do not store board at 100% battery charge for extended periods of time, doing so will permanently damage the battery. Maintain around 60% charge when storing for a long time and do not allow battery charge to go below 40%.

iOS

Android

eXway SUNTO

Available on the
App Store

Get it on
Google Play

· Scan the QR code to download the APP to get the · electronic version of the manual

· 扫描二维码下载APP获得电子版说明书

· 掃描二維碼下載APP獲得電子版說明書

· QRコードをスキャンしてAPPをダウンロードし、電子版のマニュアルを取得します

· QR 코드를 스캔하여 전자 버전의 설명서를 받으려면 APP를 다운로드하십시오.

· Scannen Sie den QR-Code, um die APP herunterzuladen und die elektronische Version des Handbuchs zu erhalten.

· Scannez le code QR pour télécharger l'application pour obtenir la version électronique du manuel.