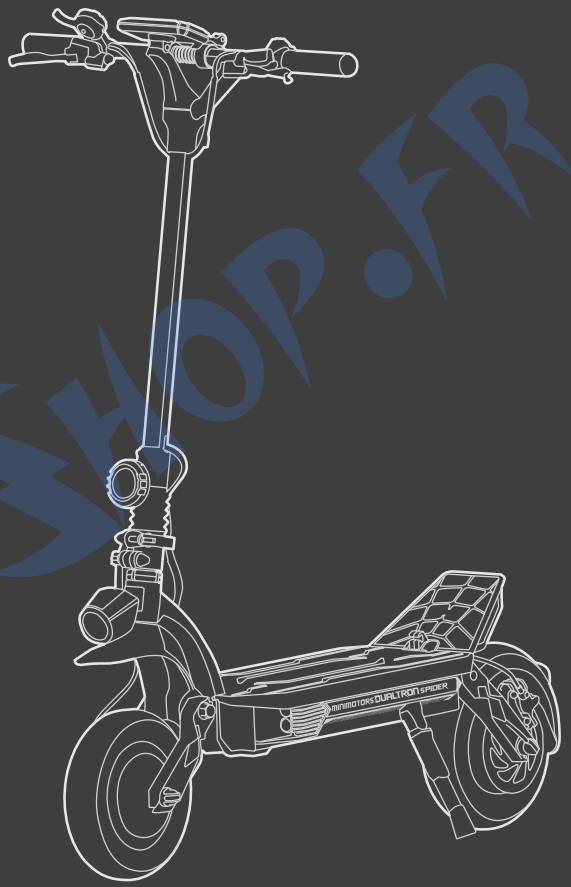
SPIDER - MAX

Personal Mobility

PRODUCT MANUAL



RECICLA
RECYCLE

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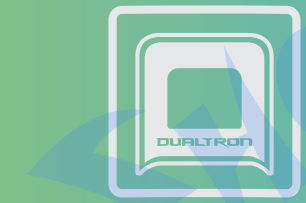
Scan the QR code to download the latest user materials
and obtain the latest updates and safety instructions.

DUALTRON

The dream of electric technology.

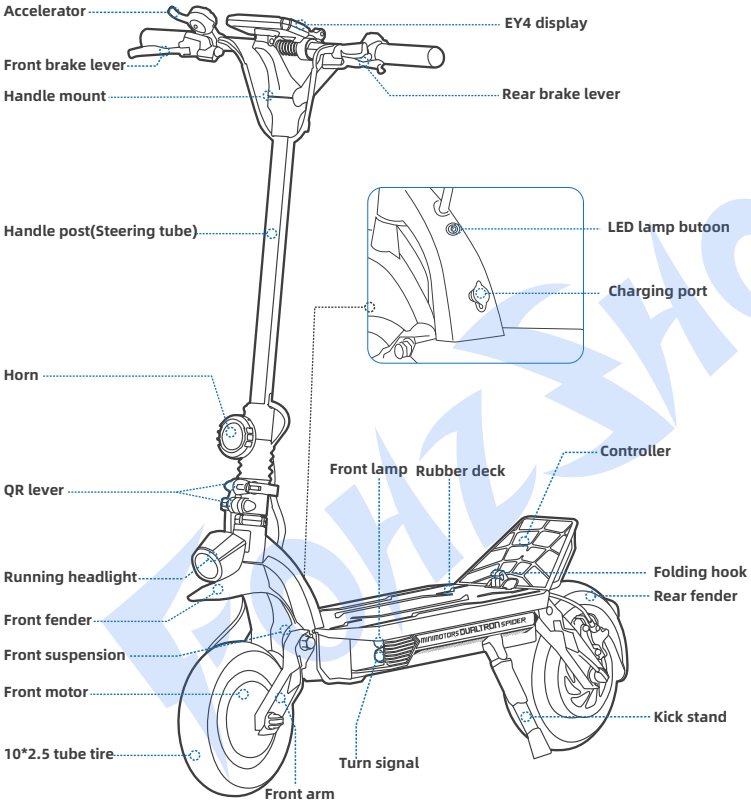
Pictures for reference only, subject to our existing products.

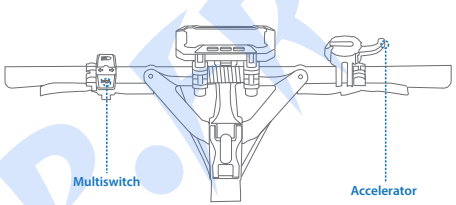
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Diagram And Functions





Name	Function	Operation method
Headlight button	Turn on/ off headlight	Press the light button,turn on/off the headlight.
Turn Signal Button	Turn on/off the left/right signal	Press the left/right side of the Turn Signal Button, the left/right turn signal will keep blinking.
Horn Button	Turn on the horn	Press the Horn Button, the scooter will beep once.
Accelerator	Speed up	Pull the throttle to accelerate.

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Specifications

	Item	Parameter
Product	Model	Dualtron spider max
Battery	Battery Capacity	60V30Ah (LG or Samsung) / 60V24Ah
	Range	Around 100km / 80km
	Charging Ambient Temperature	0 to 40°C (Battery temperature exceeds 55°C,BMS start protection program.)
	Battery Management System	Over-heating, short circuit, over-current, over-discharge and over-charge protection
Rider	Max. load	120kg
	Recommended Age	16–60 years old
	Required Height	3'11"-6'6"(120-200 cm)
Display	Type	EY4 LCD Bluetooth Display(Ability to connect to DUALTRON APP)
Motor	Motor Type	BLDC Hub Motor
	Nominal Power	1200W x2
Machine	Net Weight	31.5kg
	Max. Slope	Around 43%(23°)
	Drive System	Two-wheel drive
	Speed	25km/h
	Length × Width × Height	1140x620x1250mm
	Folded: Length × Width × Height	1140x220x510mm
	Wheelbase	Approx.900mm
	Ground Clearance	Approx.180mm
	Traversable Terrain	Asphalt/flat pavement; obstacles < 5 cm; gaps < 5 cm
	Operating Temperature	-5 to 45°C
	Storage Temperature	-20 to 50°C

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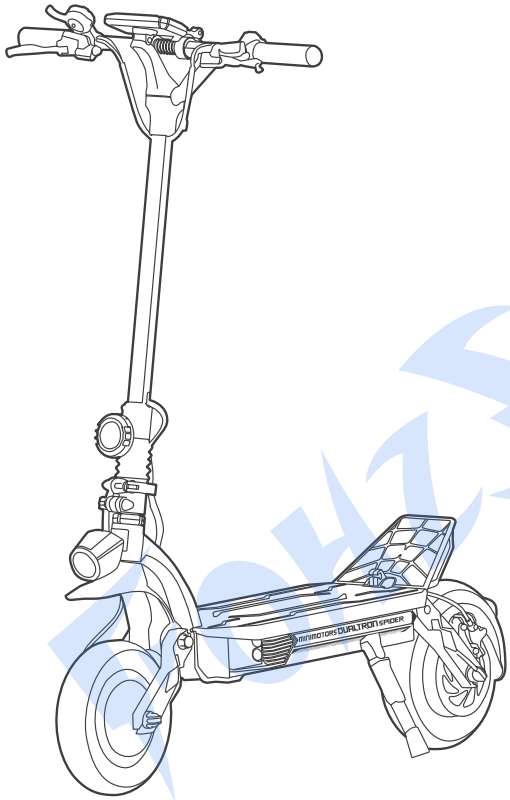
Specifications

Brake	Machine Brake	Hydraulic brake （140mm disc）
	Electric Brake	ABS&EBS (Indicating the battery temperature exceeds 55°C,BMS start protection program,ABS/EBS fails.)
Charger	Input Voltage	100-120V/200-240V~
	Max. Output Voltage	66.4V1.75A （Fast charger 66.4V6.5A is optional）
Tire	Type	10*2.5 tube tire
	Tire Pressure	50 psi
	Material	Rubber
Suspension	Type	Rubber suspesnsion(front)+replaceable suspension(rear,cartridge design)
	Optional	（Default） Softest Medium soft Medium Medium hard Hardest

*Disclaimer: this is not a legal opinion or legal advice. The information provided herein (including in the App) is for your convenience and information purpose only. It is not intended to cover every piece of law and/or regulation that may be applicable to this product. DUALTRON explicitly hereby disclaims any and all warranty and/or representation, express or implied, related to completeness, accuracy, up-to-date of such information. DUALTRON reserves the right but not obligation to correct, implement and/or update the information. You shall use the information at your own risk. It is your sole responsibility to learn and understand any and all the law and/or regulation, requirements, prohibition, restriction and/or limitation imposed by either law, government authority, court, private party or the others that may apply to your use of this product.

*Theoretical Range: tested while riding with a full battery, 75 kg load, 25°C, at the speed of 25 km/h on average on pavement.
*Typical Range: tested while riding with a full battery, 75 kg load, 25°C, at the speed of 50 km/h on average on pavement. (Some of the factors that affect range include speed, number of starts and stops, ambient temperature, etc.)
*Max.Speed: tested while riding with a full battery,75kg load,25°C,straight road on flat road with no wind. (Some environmental factors can affect max speed,un-even roads, crooked roads, temperature, wind, etc.)

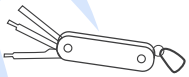
Packing List



Accessories



Battery charger x1



Multitool x 1



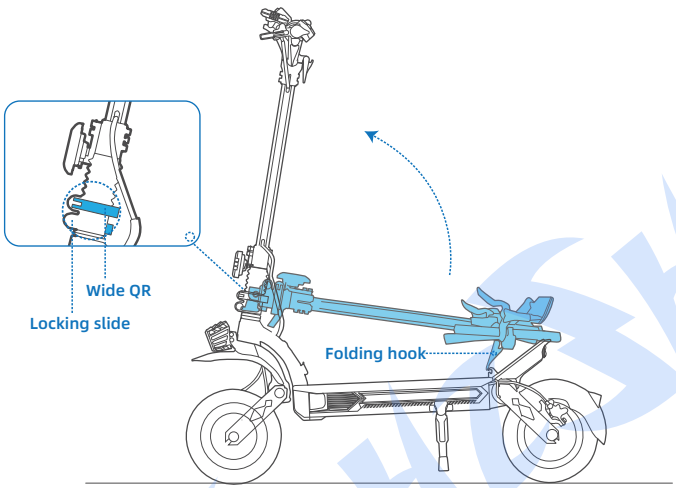
Manual

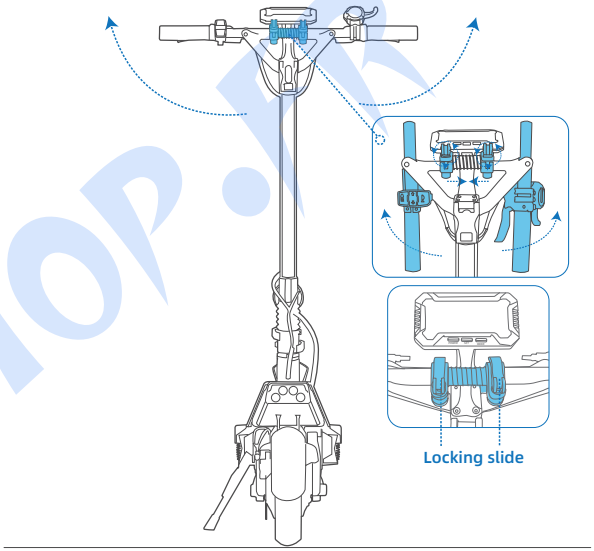


Screw Cap x 2

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Assembly





① Unlock the steering tube from folding hook.

② Raise the steering tube,move the locking slide downward.

③ Tighten the finishing screw properly to lock the wide QR lever firmly.

④ Move the locking slide of handlebar inward and raise the handle

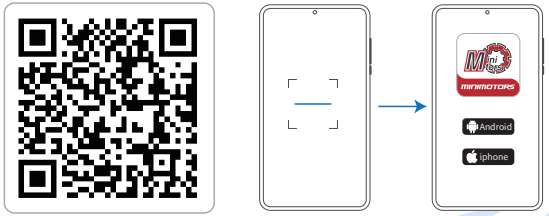
⑤ Close the QR lever and tighten it.

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Bluetooth Connection

APP Download Guide

Method 1



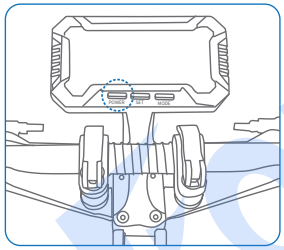
1.Scan the QR code to download the APP.
2.Choose the mobile phone system that suits you to install,and register / log in.

Method 2

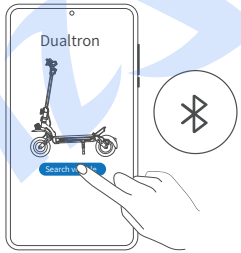


1.Search "DUALTRON" in the application and download it, and register / log in.

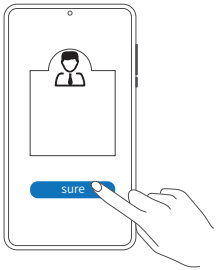
Pair the Bluetooth on the APP



Power on the scooter.

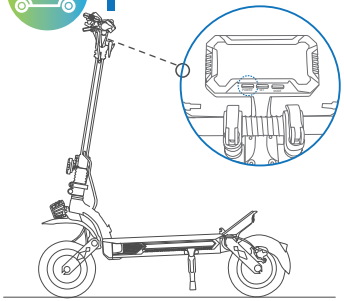


Click “Search vehicle” and pair with your scooter. * The scooter is connected to the Dualtron app when the Bluetooth symbol lights up.

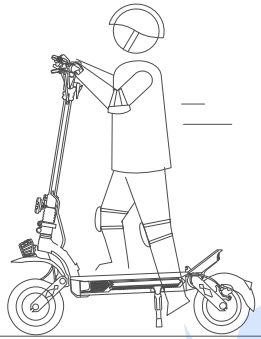


Select “bind as owner".
(No one else can connect, only people authorized by you are allowed to connect. Authorizations are created on the app.)

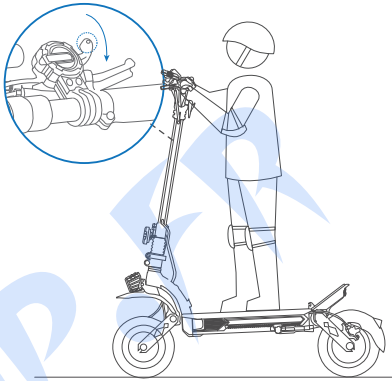
How to Ride



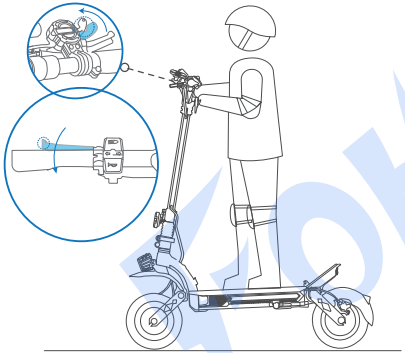
1. Power on the scooter and choose the speed mode. * Please choose the speed mode before riding! Note:Speed mode can be choose via the Dualtron app.



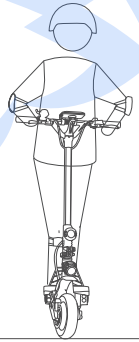
2. Stand on the footboard with one foot and push off with the other foot to start gliding. *Make sure you have disabled SAFE mode.(SAFE mode setting via Dualtron app.Deactivate safe mode by squeezing brake lever.)



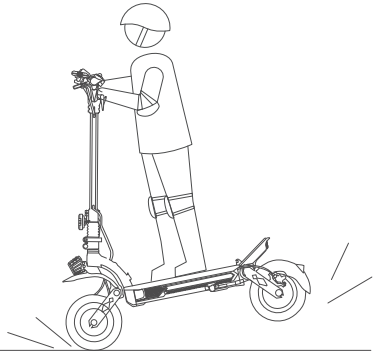
3. Put both feet on the footboard and stand stably. Pull the throttle to speed up.



4. Slow down by releasing the throttle and squeezing brake levers.



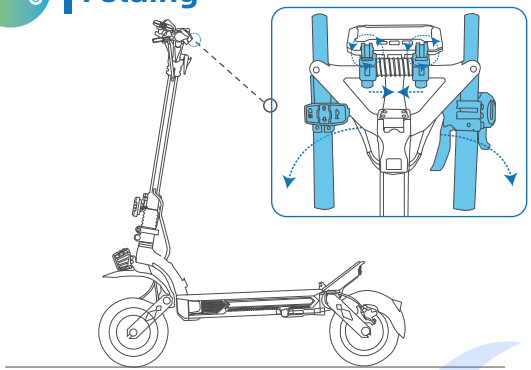
5. To turn, shift your body and turn the handlebar slightly.
* Please watch out for road conditions, sufficient turning space is required.



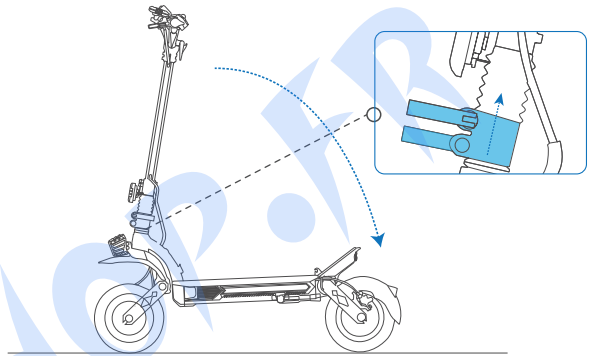
When hard braking, serious danger or injury may occur. Maintain a moderate speed and look out for potential hazards.

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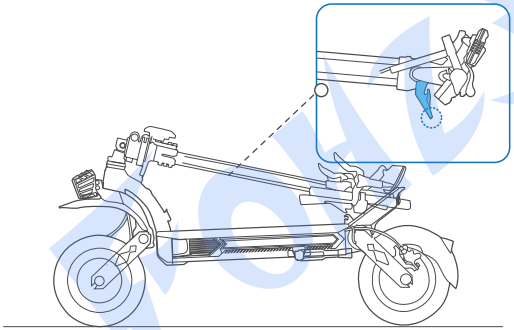
Folding



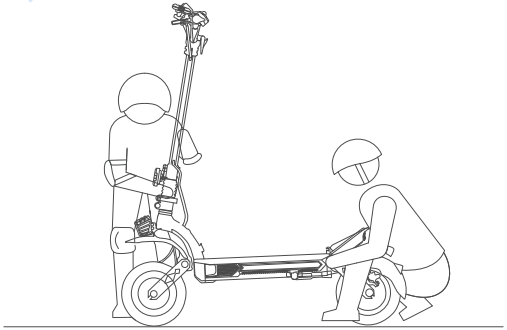
Release the QR lever of handlebar, move the locking slide inward and fold the handles.



Release the wide QR lever, raise the locking slide upwards.



Fold the steering post,lock the steering tube to the deck.



Lift up the bottom of the front fork and rear foot pedestal to carry if necessary. Make sure the scooter is carried by two or more people.⚠Risk of pinching!

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