



Xiaomi Mi Electric Scooter 1S, Classic scooter, 25 km/h, 100 kg, Any gender, 16 yr(s), Black

250W - 500W - Max. load 100kg - Range 30km - Max. speed 25km/h - IP54 - Charging 5.5 hours - Black

Group	Toys
Manufacturer	Xiaomi
Manufacturer item no.	FBC4019GL
EAN/UPC	6934177714542

Description

High safety lithium battery 30km long range 25km/h max. speed

The high safety 18650 power lithium battery with large power supply offers a safe and durable performance. A full charge can take you 30 kilometers.

Three speed modes, easy switch

When commuting to work, press S to go faster. When cruising around the park, press D, and in crowded areas, you can turn on the pedestrian mode to go slower. Simply double press the power button to switch between modes and easily adjust the speed to your surroundings

New generation energy recovery system

Convert kinetic energy into electrical energy for longer battery life

The kinetic energy recovery system (KERS) has been fully upgraded, and the energy conversion efficiency has been further improved. It can recover the kinetic energy of each braking and non-powered coasting, and convert it into usable electrical energy to further improve the cruising range. The efficiency of energy recovery can be adjusted through the Mi Home App to meet your individual riding needs.

Central controls designed for a better riding experience

Easy to control, try and you will know

Multifunctional dashboard

Real-time display of 8 kinds of data: speed mode, power, lock status and other driving information at a glance

One button, multiple functions

Intuitive controls, one button, multiple functions: Not only does the button turn the power on and off, it can also be used to switch between speed modes and to turn the headlights on and off.

Sensitive hand throttle

The hand throttle's moderate resistance and timely feedback make driving speed easier to control and the acceleration smoother.

Comfortable TPR grip

The handlebar is made of TPR material for a more comfortable grip which can effectively improve the driving experience.

Fold it up in 3 seconds

It only takes 3 seconds to fold the scooter together. At a folded height of just 49cm, the vehicle is compact and takes up less space, making it easy to fit in the trunk.

The body is made of low-density, high-strength aerospace grade aluminum alloy material and can carry a load of up to 100kg. With a net weight of 12.5 kg, it is both light and durable.

Brings you joy, cares about your safety

Front and back double braking system**Shorter braking distance for safer driving**

The back wheel uses a large perforated brake disc with more braking power while the front wheel is equipped with an E-ABS regenerative anti-lock braking system. When braking, the front and rear braking systems activate one after another, shortening the braking distance ensuring safe stopping.

A new generation of 8.5" pneumatic tires**More comfortable, less bumpy**

The puncture resistance and robustness have been comprehensively improved and the performance of the explosion-proof tires has also been greatly optimized. The durability of the 8.5" tires has been increased by up to 3 times. Not only does it make for a smooth ride on flat roads, it is also very comfortable to ride on non-paved roads like gravel, dirt roads, and grass.

2W ultra-bright headlight**No dazzle, more comfortable lighting**

The high brightness of the new 2W headlight effectively improves the safety of riding at night. The light irradiation angle has a new design that keeps the light below the line of sight to avoid headlight dazzle.

Upgraded tail light**Bigger and brighter**

When the headlight is turned on, the tail light will automatically turn on. When the brake lever is pressed, the tail light will blink to alert pedestrians and

vehicles behind you. The tail light also has a rear reflector function to ensure safe riding.

Adding front, side and rear reflectors

Higher visibility, greater safety

Reflectors have been added on the front, on the sides, and to the tail light, further enhancing night visibility to keep you safe while driving at night.

Fifth generation BMS smart battery management system

Six smart protections keep the battery safe and extend battery life. Use the Mi Home App to monitor the condition of your battery. If there is a problem, the App will notify you immediately.

Mi Home App, your smart driving assistant

Mi Scooter 1S can be connected to the Mi Home App via Bluetooth to lock and unlock, to monitor riding data (e.g. mileage, speed, remaining battery life, etc.) and to customize cruise control settings*. You can also enjoy new features and achieve a more comfortable riding experience through firmware upgrades.

Main features

General

Type	Classic scooter
Maximum speed	25 km/h
Maximum load weight	100 kg
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	7650 mAh
Motor power	250 W
Width	1080 mm
Depth	430 mm
Height	1140 mm
Package type	Box
Packaging content	Mi Electric Scooter 1S x1 Power adapter x1 Hexagon wrench x1 Extended nozzle adapterX1 Screws x5 Tire x 1 User manual Important information Specifications

Extended details

Features

Type	Classic scooter
Maximum speed	25 km/h
Maximum load weight	100 kg
Maximum gradient	14 °
Foldable	Y
Recommended gender	Any gender

Recommended age (min)	16 yr(s)
Recommended age (max)	50 yr(s)
Product colour	Black
Built-in display	Y
Display technology	LCD
Displayed parameters	Battery status, Distance traveled, Gear indicator, Operating mode, Speed
Distance per battery charge (max)	30 km
Wheels type	Solid wheels
Front tyre size (imperial)	21.6 cm
Rear tyre size (imperial)	21.6 cm
Wheel material	Rubber
Rear brake system	Disc brake
Kickstand	Y
Front fender	Y
Number of wheels	2 wheel(s)
Front lamp	Y
Motor type	Brushless
Motor position	Front wheel
Rubber grips	Y
Cable length	2 m
Operating temperature (T-T)	-10 - 40 °C
Storage temperature (T-T)	-20 - 45 °C
International Protection (IP) code	IP54
Suitable for surface type	Asphalt
Headlights	Y
Tail light	Y
Recommended height (min)	120 m
Recommended height (max)	200 m
Power	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	7650 mAh
Motor power	250 W
Battery voltage	36 V
Charging time	5.5 h
Rechargeable battery	Y
AC input voltage	100 - 240 V
Battery type	NE1003-H
AC input frequency	50/60 Hz
Output voltage	42 V
Output current	1.7 A
Battery charge indicator	Y
Instantaneous power (max)	500 W

Weight & dimensions



Width	1080 mm
Depth	430 mm
Height	1140 mm
Weight	12.5 kg
Folded width	108 cm
Folded depth	43 cm
Folded height	49 cm

Packaging content

Seat included	N
AC adapter included	Y
Battery charger included	Y
Manual	Y
Package type	Box
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