

# AKAI INFINITY URBAN

- The first embedded removable battery design
- Advanced off-road grade tires
- 45km long endurance
- Portable folder



Embedded battery  
Endurance is more durable

Embedded battery  
40 lithium batteries cells  
Easy to replace and remove



Embedded battery design



**25**  
km/h

## Technology, reimagine

Folding scooter for quick use  
Bring you faster and farther city travel experience.

**45** Km

Max range

**3** s

Folding design

**5** Times

Walking speed

**350** W

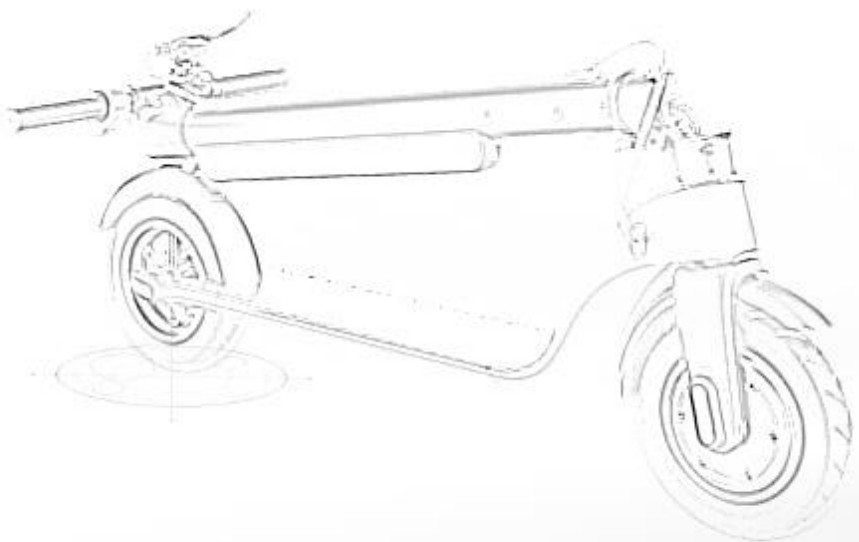
Motor

# Aesthetics

## Appreciate different beauty

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Simple geometric design,  
Practice the spirit of craftsmanship  
and lead the quality.



# Industrial design paradigm

## Simple streamlined sports car design

Design is not only the appearance, but also the ingenuity and ingenuity from the outside to the inside.

Travel Commuter Trilogy  
Glide and relax in the last Kilometer

**01**  
DESIGN

Simple and beautiful

Simple streamlined sports car design

Intimate and comfortable

Elbow curved pedal integrated design

Clever folding

Simple round buckle design

● Black



## 40 lithium batteries cells

Detachable Battery prolong the riding distance  
Replaceable battery design



02  
BATTERY

Automotive power lithium battery,  
six smart protection



Short circuit  
protection



Overcurrent  
protection



Double overcharge  
protection



Double over  
discharge protection



Abnormal  
temperature  
protection



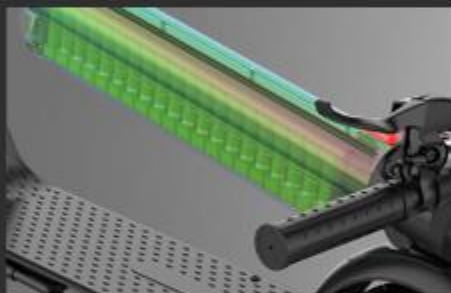
Undervoltage  
automatic sleep



Embedded battery design

# Lithium battery revolution

First development embedded battery,  
Smooth in the rainy day.



The battery is on the pole and has  
good waterproof performance.



The battery is under the pedal  
and has poor waterproof performance.

**Waterproof level IP54**

The pedal can support washing



Minimalist folding art  
The posture should be more chic

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3 second fast folding, pleasant experience.

Simple, is the ultimate complexity  
Endless pursuit of minimalist design

**03**  
FOLD





# Lightweight design with one-handed walk

Tough aluminum alloy body, portable travel

The use of tough aluminum alloy as the main load-bearing material, Low density but high strength, with Excellent thermal conductivity and corrosion resistance.

17kg



Carry



Elevator



Tail box



## Non-slip handle design Comfortable grip

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The simple geometric anti-skid handle is designed to support long-term riding and is not easy to slip.

## Push-type throttle Free control of riding speed

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Waterproof dial design, can be accelerated with a single push, long press the throttle for more than 6 seconds to cruise at a fixed speed.

**04**  
DISPLAY



## LED display

### Preview speed at any time

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High-definition LED screen will let you know all kinds of situation at any time and control the scooter situation.

Ergonomics design.  
Easy operation.



Gear position



Speed



Power display



# 350W

## Brushless high performance motor

10 inch

Anti-skid anti-vibration automotive grade vacuum tire

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The strongest shock absorption.  
Easy through speed bumps  
and uneven pavement.



Speed bumps



uneven pavement



Climbing angle





## LED Headlight ▶

Super bright headlight,  
high brightness LED light.  
Riding safely in the dark.

## ◀ Taillight

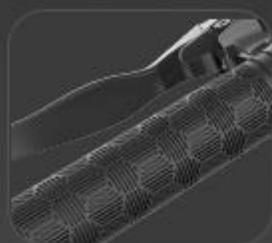
Flash when brake and in dark

# Brake , triple brake

Disc brake system and E-ABS anti-lock system  
High-efficiency braking and quick response,  
safe and worry-free riding



Disc brake system

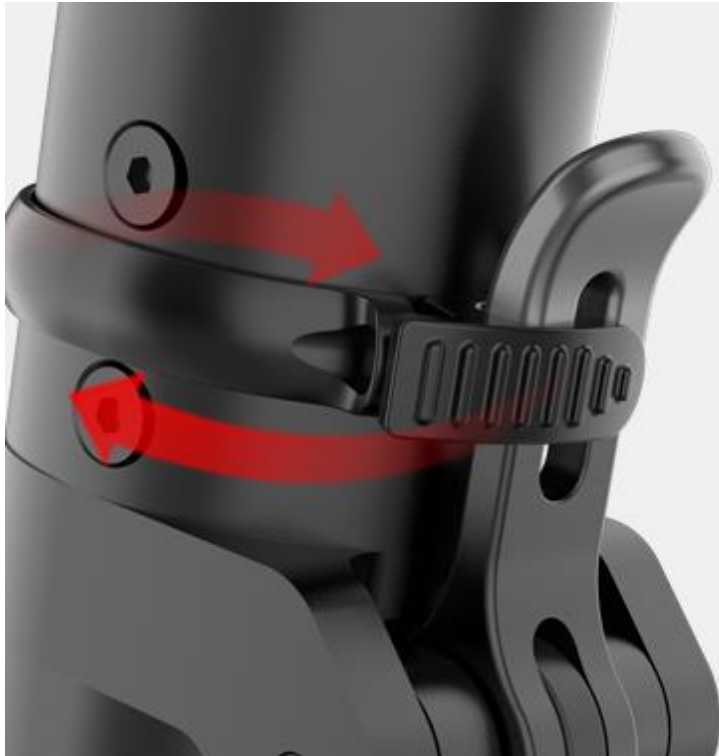


Electronic brake



Pedal brake





### Fast rotation folding

Three-second fast folding, pleasant experience.



### DC charging interface DC-42V

Open the silicone cover and charge. Quite convenient.

## DETAIL

### Accelerator / Throttle

Zero start and non-zero start Mode, pedals slide forward Press the accelerator button again, The car starts.



### Humanized grip design

Non-slip grip design, silicone and Aluminum-magnesium alloy combined with each other.



## Infiny Urban Electric foldable scooter



### Parameters

Open size  
Folding size  
Max range  
Max speed  
Tire size  
Net weight  
Frame material  
Motor parameters  
Battery capacity  
Headlight  
Taillight  
Charger parameters  
Motor driven  
Climbing angle  
Pedal width  
Pedal height from the ground  
Pedal chassis height from the grou  
Folding method  
Battery removal method  
Waterproof level  
Charging time  
Applicable height  
Maximum load  
Hook load

### 10inch

1083\*420\*1186mm  
1083\*420\*460mm  
45km  
25km/h  
10 inch Air tire  
About 17kg  
Aviation aluminum alloy  
350W  
36V/10Ah  
LED highlight front light  
LED taillight  
DC42V/2A  
Front wheel drive  
15°  
150mm  
150mm  
138mm  
3 second fast fold  
Embedded battery  
IP54  
5-6hours  
120 ~ 200 cm  
20 ~ 100kg  
10kg