







Air Ultra



Air 30 Ultra

The First Integrated
Auto Triple-Speed E-Bike

-  3-Speed AutoShift Motor(BAFANG&ADO)
-  50mm Portable Battery
-  Eco-Sport Dual Mode
-  Anti-theft GPS
-  Torque Sensor+Belt Drive
-  ADO Smart App

ADO Air 30 Ultra

-Redefining Smart Urban Riding

Intelligent, Smooth, and Secure



The **ADO Air 30 Ultra** is engineered for riders seeking performance, innovation, and a seamless riding experience.

1. **Advanced Transmission System** – Equipped with an internal 3-speed automatic transmission motor, belt drive, and dual-sided torque sensing, offering ECO/SPORT dual riding modes for a smooth and effortless ride in various conditions, including starting, accelerating, cruising, and climbing.
2. **Built-in GPS module** – Allows users to remotely locate and lock the bike, ensuring enhanced safety and peace of mind.
3. **Sleek & Practical Battery Design** – Features a hidden, detachable battery, maintaining a clean, minimalist appearance with a sporty appeal.

So, the Air 30 Ultra is perfect for riders who prefer high-step e-bikes, belt-drive technology, and versatile riding conditions, redefining smart urban mobility.

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- Powerful Braking System
- 3.5" IPS Color Display
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Full Spec.

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- Specification

Triple-Speed Auto-shift Motor

BAFANG's Triple-Speed Motor

H730



36V250W
(Torque 40N.m)

A Revolutionary Breakthrough!

Gear	Speed	Cadence	Gear ratio	Scenarios
Low gear	0-13km/h	0~51.1	$0.76 \times 2.5 = 1:1.9$	Ideal for slow starts or climbing hills.
Mid gear	13km/h-19km/h	38.9~56.8	$1 \times 2.5 = 1:2.5$	Perfect for steady acceleration.
High gear	>19km/h	43.5~57.2	$1.307 \times 2.5 = 1:3.2675$	Designed for high-speed cruising

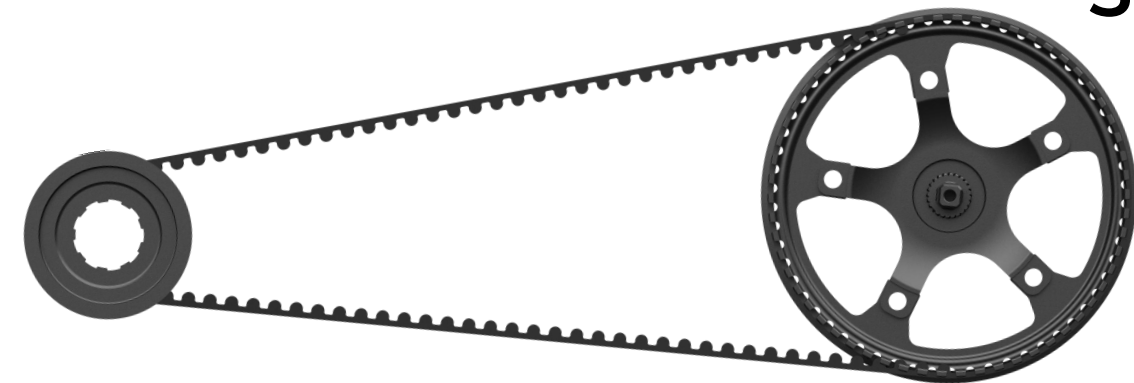
The Air 30 Ultra is the world's first hub motor with an integrated Triple-speed gearbox, which offers an enhanced riding experience. With three speed options, it adapts to various terrains effortlessly. In low gear, it provides a 24% higher torque for climbing steep slopes. The seamless gear shifting ensures smooth rides, reducing fatigue and making every journey more enjoyable.

Rear Sprocket

20T

Front Chainring

50T



*The three-gear assist will automatically switch while riding.

Dual Mode Switching

The Air 30 Ultra offers seamless dual-mode functionality, allowing you to easily switch between Eco and Sport modes directly with the handlebar button—no need to fumble with the app mid-ride. Whether you're looking for a smooth, efficient ride or an exhilarating burst of speed, all with a simple push of a button.



Standard Mode

Ideal for riding on flat terrain (Gradient $\leq 8^\circ$).

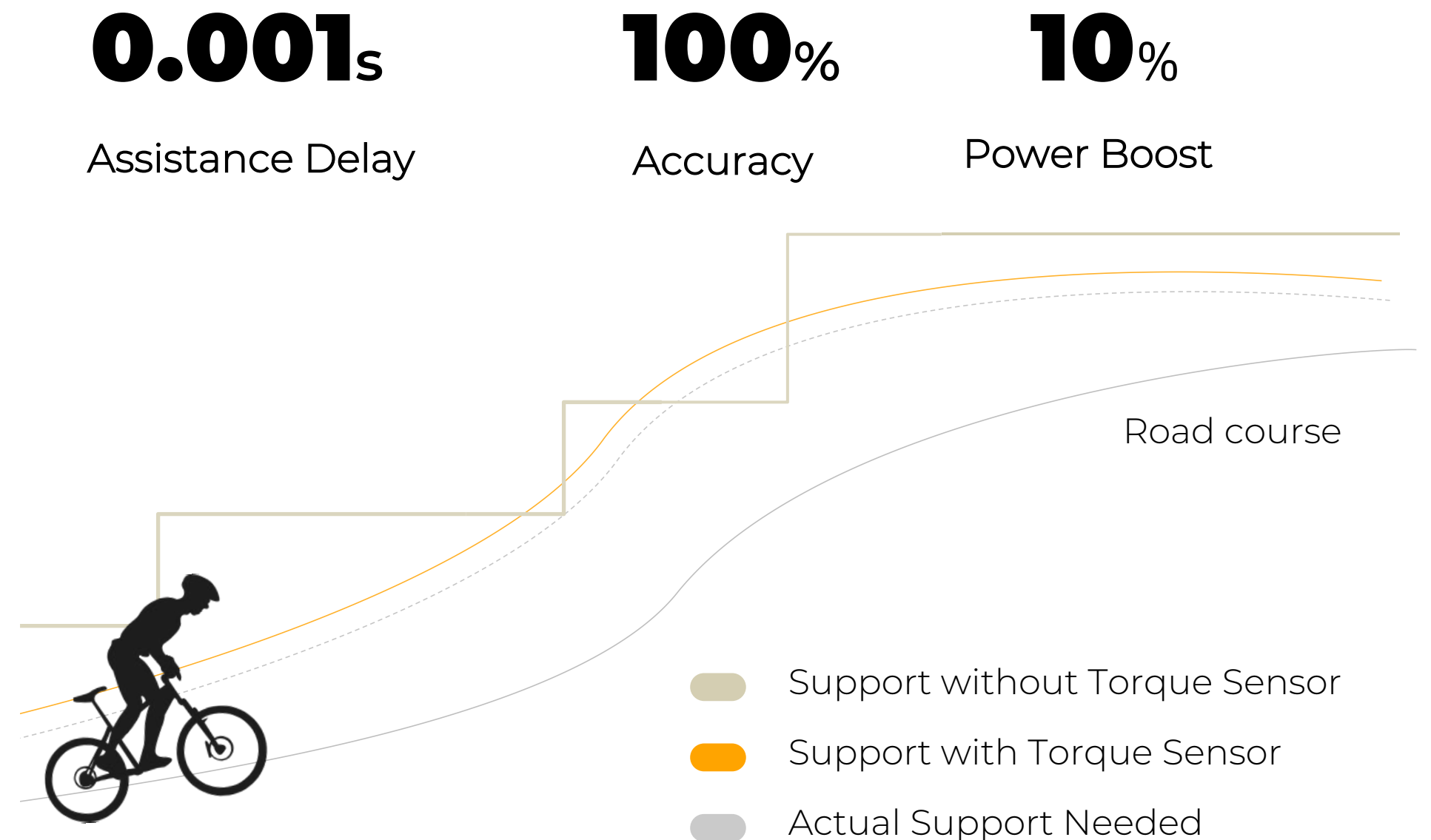


Power Mode

with a **33.3%** increase in assistance, perfect for riding on steep terrains (Gradient $> 8^\circ$).

Smart Torque Sensor

Experience biking like never before with Air 30 Ultra ultra 's cutting-edge torque sensor. This advanced technology precisely measures your pedaling power, seamlessly adjusting motor assistance for an exhilarating ride. Feel the road come alive beneath you as you effortlessly conquer any terrain.



Carbon Belt Drive

Say goodbye to the disruptive noise of traditional chains. The ADO Air 30 Ultra features an advanced belt drive system, offering a quieter, smoother ride with reduced maintenance requirements. Designed for optimal performance and durability, the belt drive ensures a more efficient and hassle-free cycling experience.



Silent Serenity, Seamless Rides



PTFE

Protective layer

<20 dB

Low noise

120g

Lightweight

ADO Carbon Belt – engineered for the future of e-mobility! Featuring Ultra High Tenacity and advanced materials, they ensure durability and reduced weight. Boost battery range and enable the regenerative braking, revolutionizing the e-bike experience.



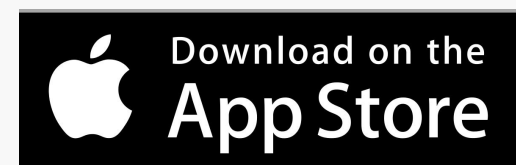
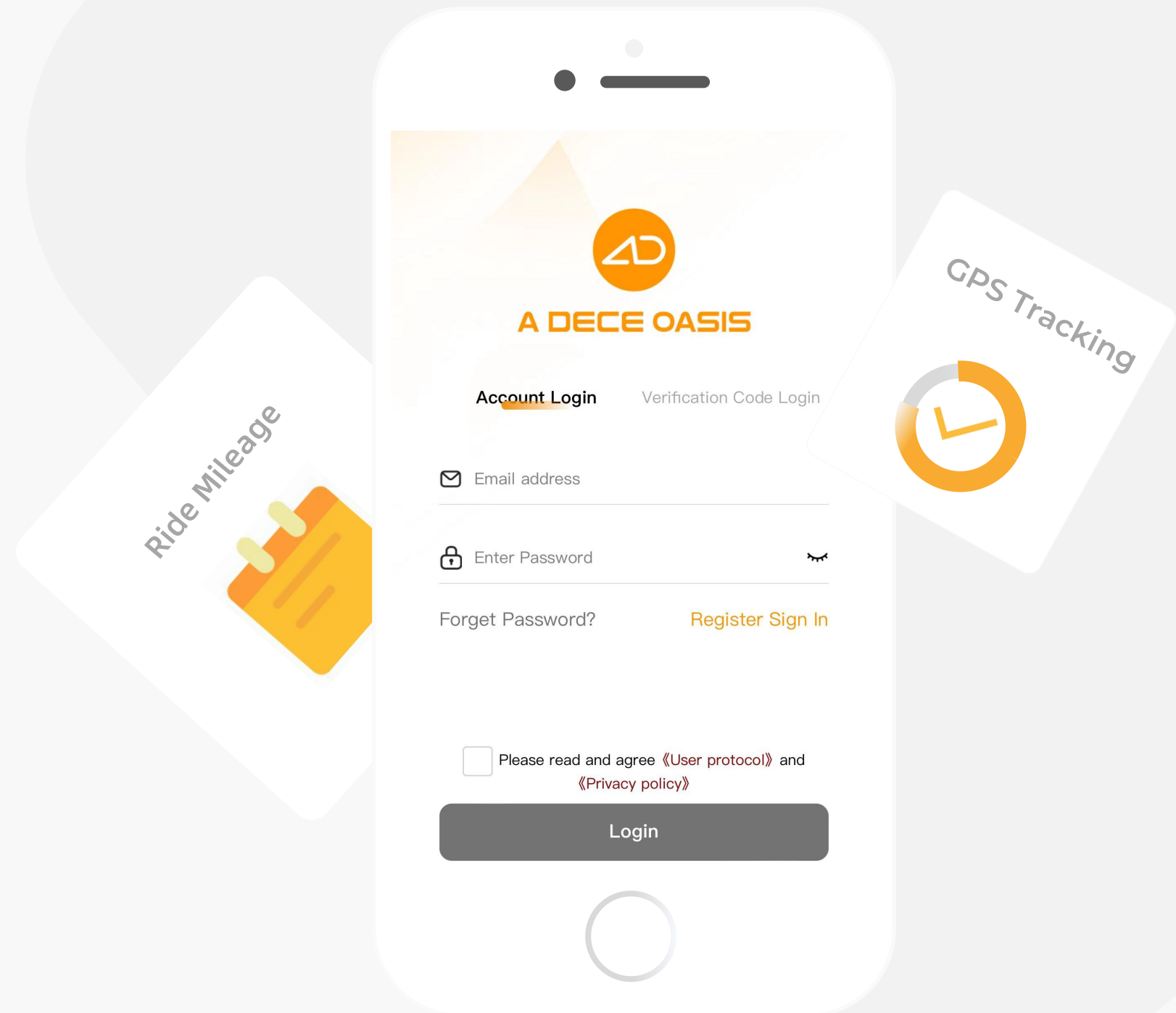
ADO Smart APP

Great Features With Best EBike APP

Unlock Next-Level Riding with ADO Smart APP! Track your journey with GPS, view routes, and set Electronic Fences for peace of mind. Remote Shutdown and Speed Alerts keep you safe. Plus, dive into ADO QTL Lab for insights. Your ride, your control – all in one App!

SIGNUP

LOGIN



Ultra-Slim Integrated Side-Removal Battery

Despite its ultra-thin profile, this advanced battery offers an impressive 100KM range, ensuring you can ride longer and farther without compromise. Air 30 Ultra's battery combines cutting-edge design with unparalleled performance, making every journey smoother and more reliable.



The Air 30 Ultra is equipped with the slimmest integrated battery on the market—just 448mm long, 51mm wide, and 52mm high—delivering a perfect balance of compactness and power.

Powerful Braking System



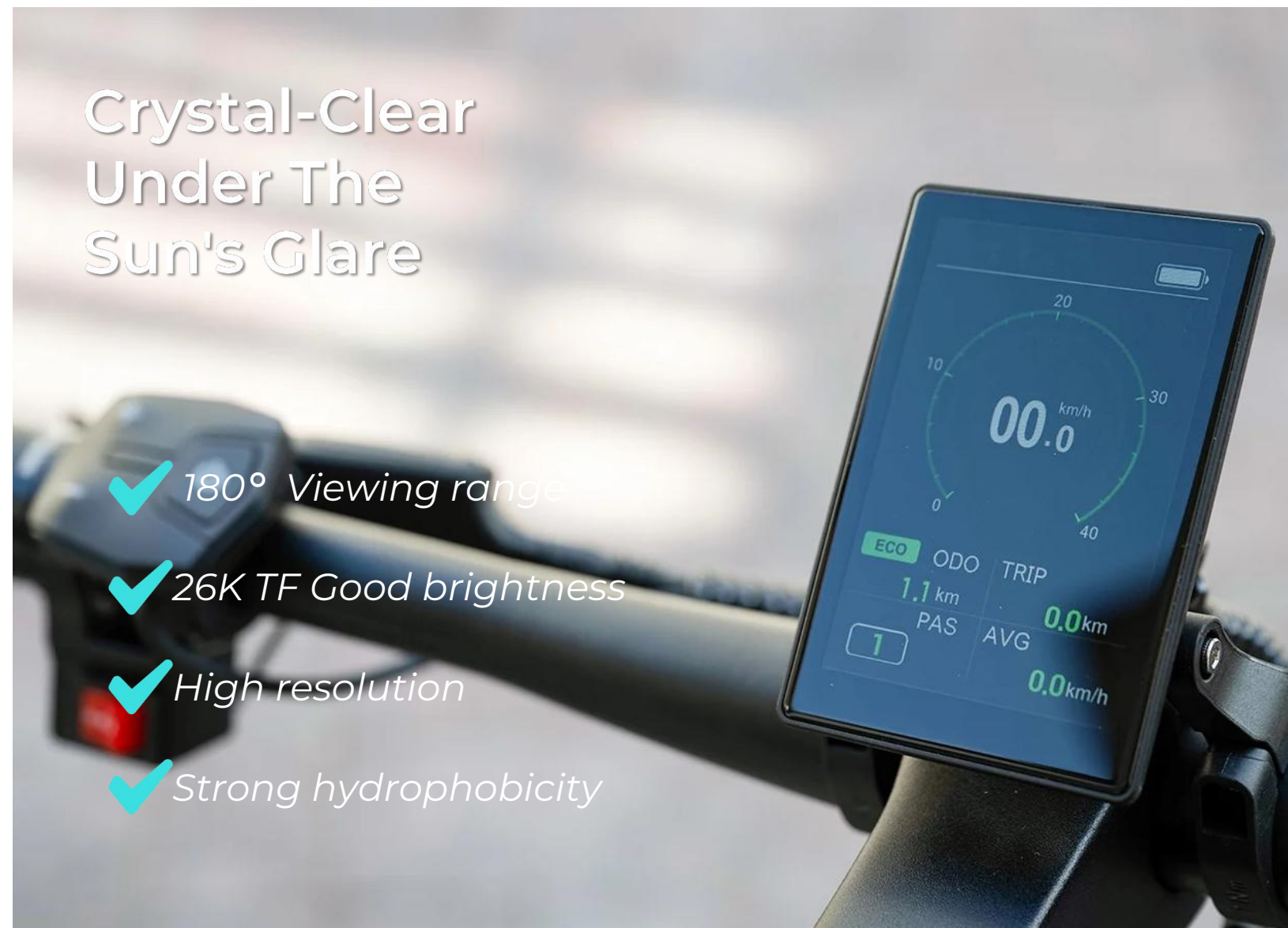
Air 30 Ultra is your ultimate city commuter, designed to navigate through urban sprawls effortlessly. With hydraulic disc brakes, enjoy swift and secure stops, even in the busiest streets. Experience the thrill of quick, clean braking, ensuring your ride is both safe and efficient.. Get ready to ride with confidence and style!

 **TEKTRO Hydraulic Disc Brake**

 Versatility	 Precise Control	 Strong Durability
 Efficient Braking	 High Stability	 Low Maintenance

3.5" Smart IPS Display

Take control with the Air 30 Ultra's 3.5" Smart IPS Display, designed to elevate your riding experience. Track real-time speed, gear selection, and performance metrics with ease, all at a glance. Its clear, vibrant display ensures you stay informed and connected via Bluetooth, helping you make smarter decisions on the road.



USB Charging Port

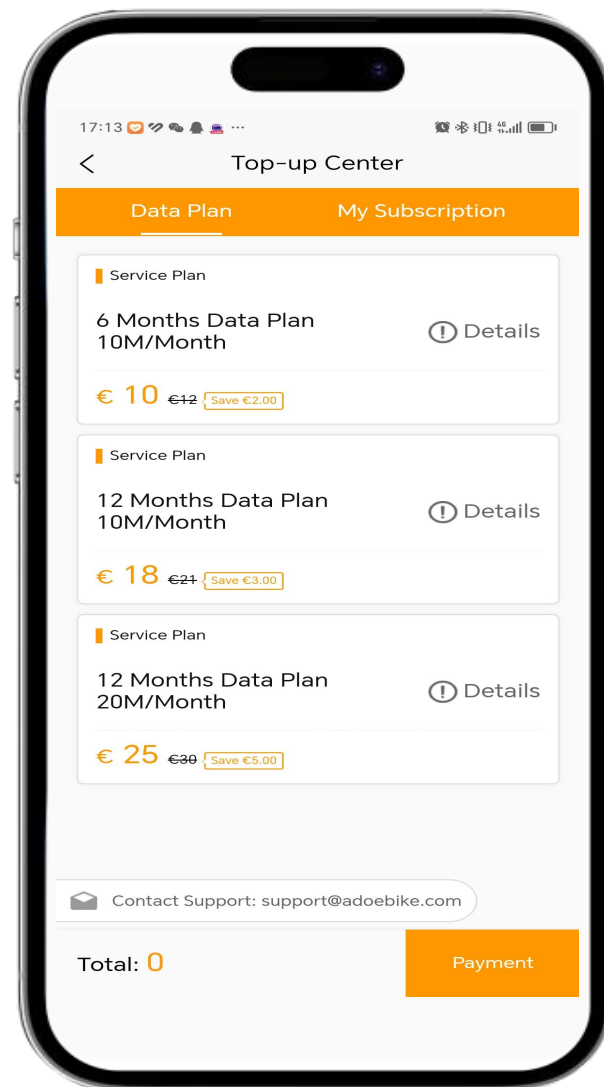


Keep your devices juiced up and your connections strong, whether it's powering your phone or fueling your adventure playlist. With this handy port at your fingertips, there's no need to slow down.

ADO IoT with GPS

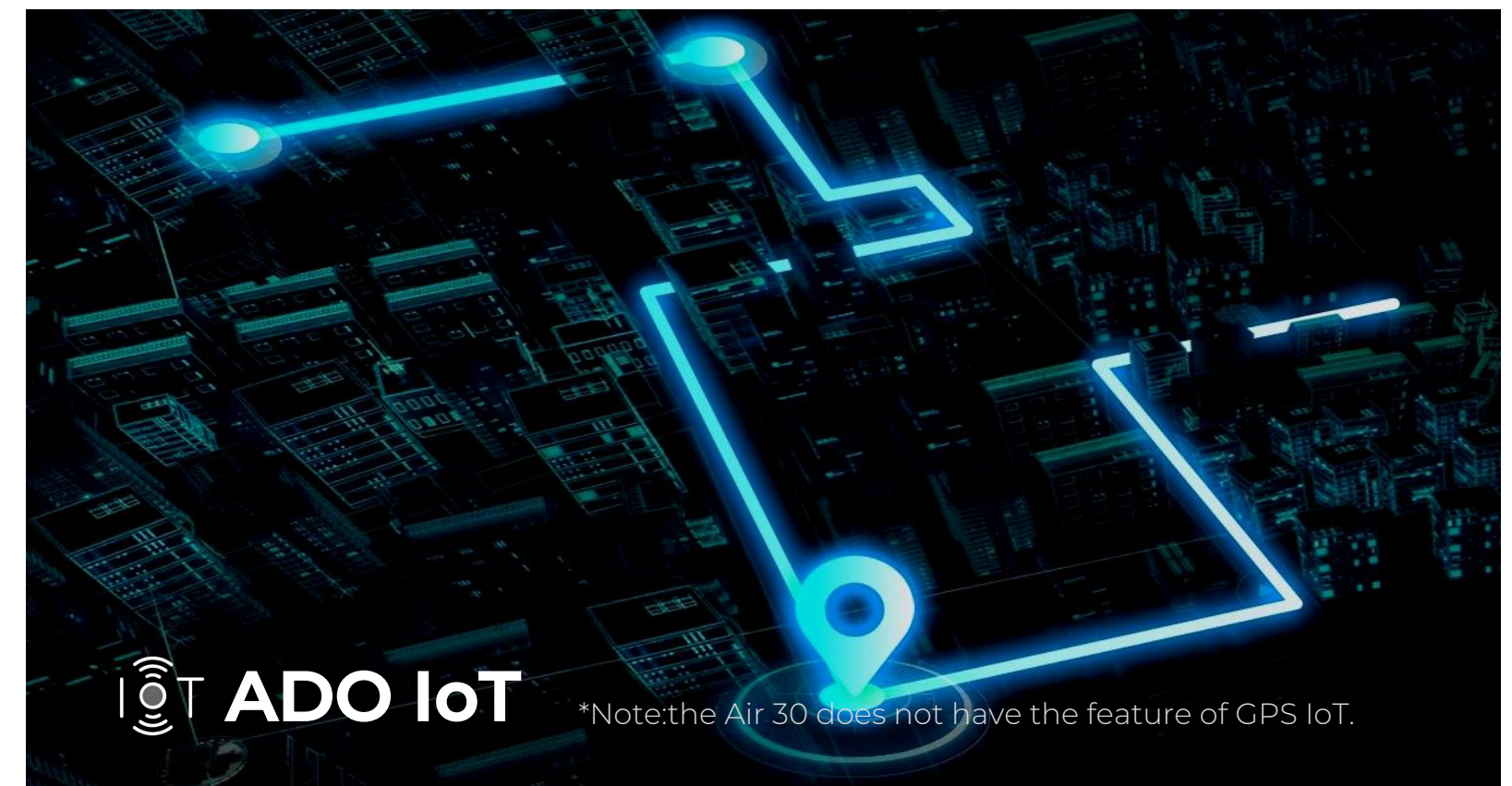
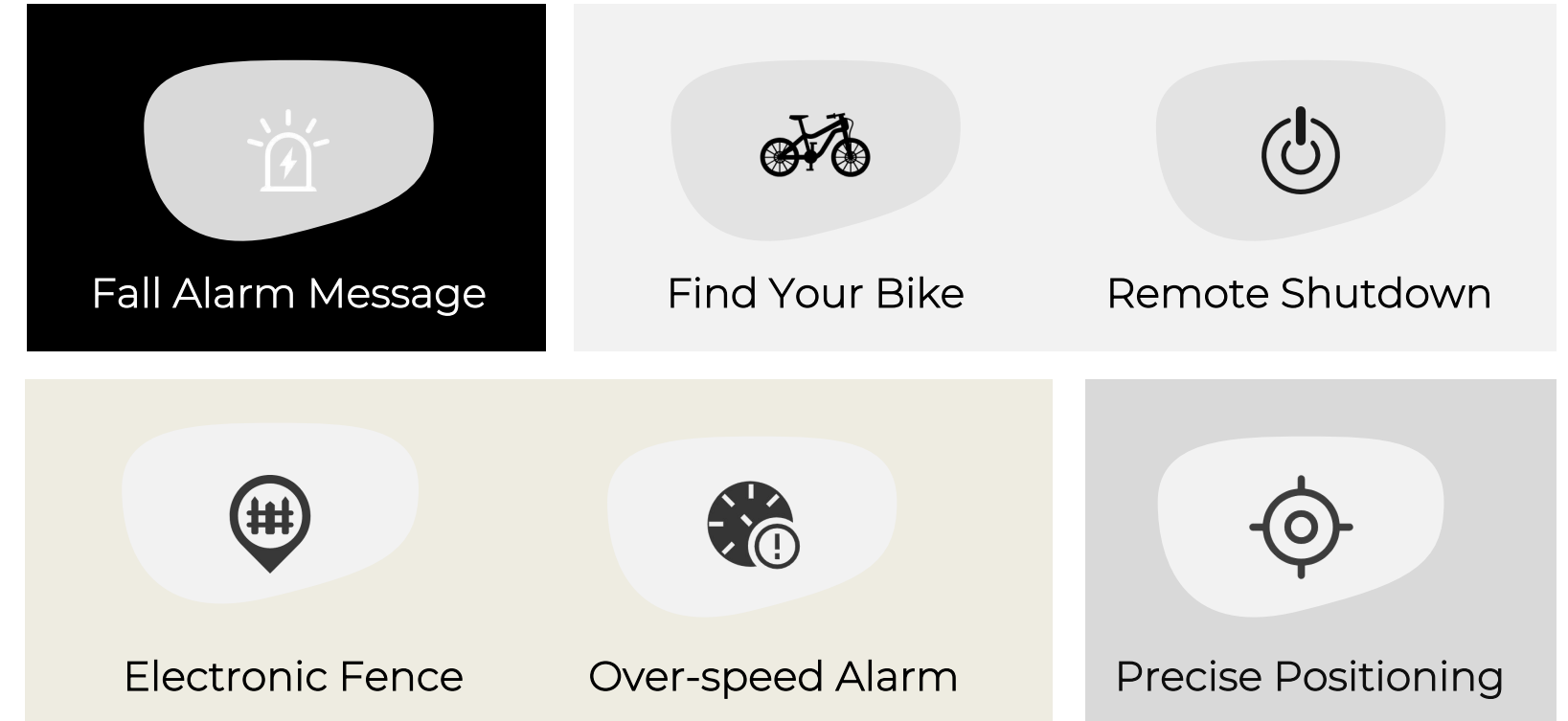
Experience the ultimate ride with Air 30 Ultra's GPS-equipped e-bike! Aided by a constant 4G connection, GPS tracking keeps you informed of the e-bike's location, even in the worst scenario of theft. Navigate effortlessly with GPS positioning, track your adventures, and set

electronic fence. Remote shutdown at your fingertips. And with speed alerts, you'll always stay safe and stylish on the road.



Extra Service

The ADO Air 30 Ultra comes equipped with a built-in GPS module and includes **One-year of free service** from the date of activation via the app. After the first year, riders can choose from three flexible subscription plans to continue enjoying GPS tracking and enhanced security.



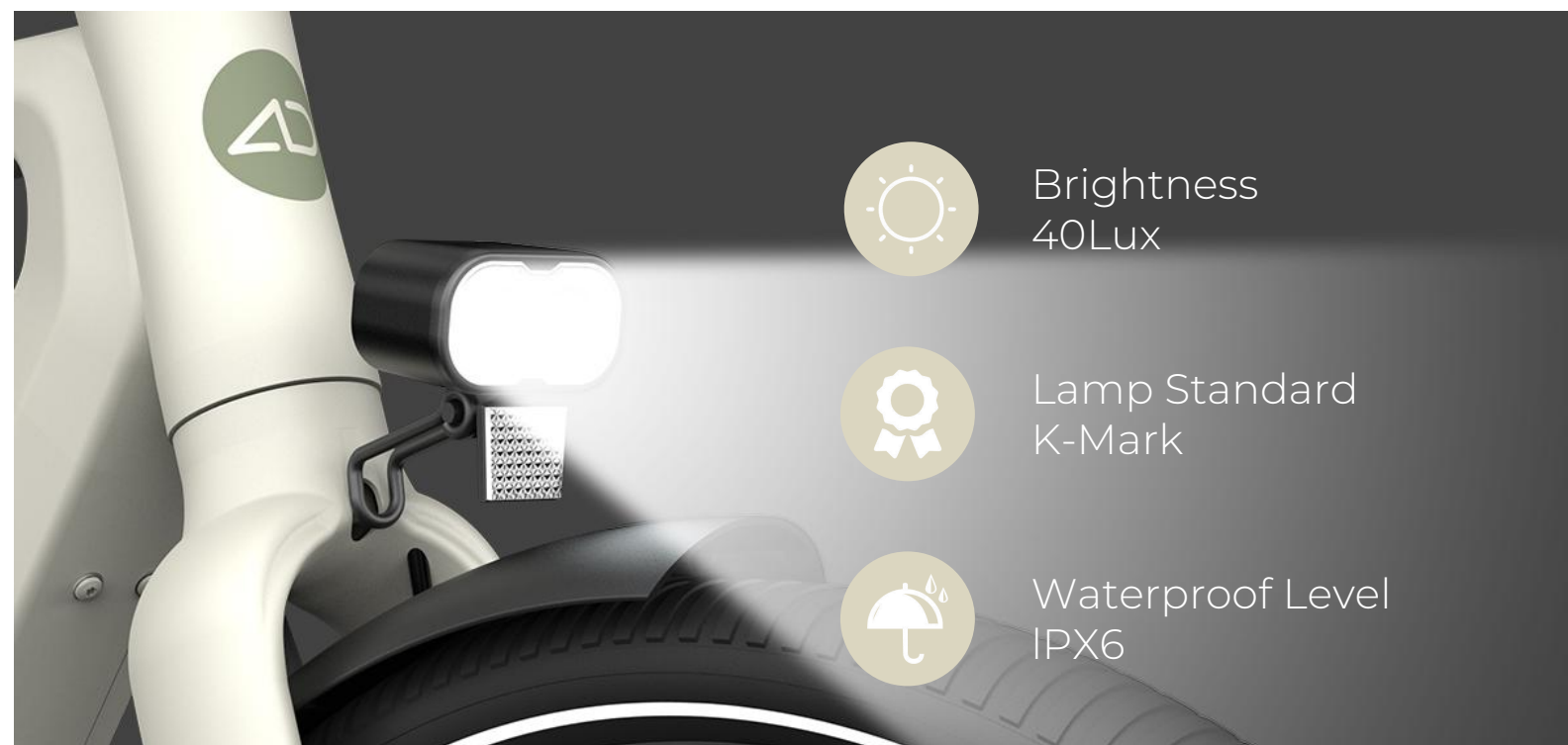
IoT ADO IoT

*Note: the Air 30 does not have the feature of GPS IoT.

Lighting System

Front Light: Automatic Sensor Light

With a light-sensitive sensor, it's always one step ahead, turning on when the world dims around you. No switches, no hassle—just pure illumination precisely when you need it. From dawn to dusk, let your light shine bright and keep your journey safe and stylish.

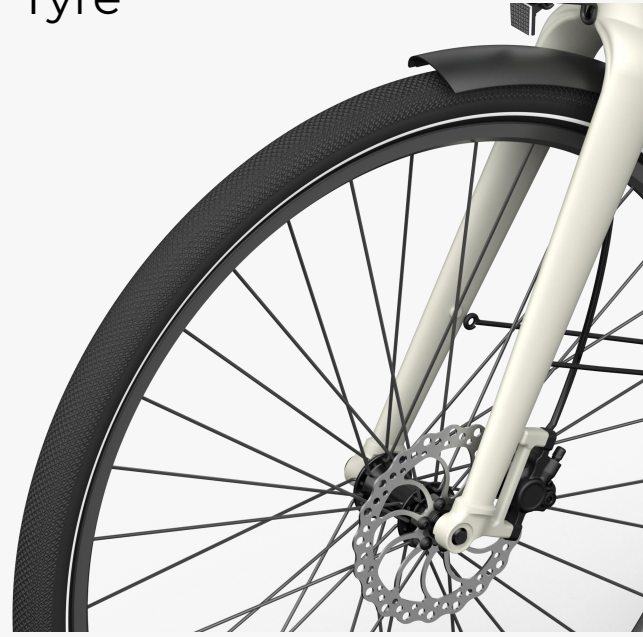


Rear Light with Turn Signal

Light the Way, Signal Your Moves! Air 30 Ultra 's rear tail light not only shines bright but also signals your next move with integrated turn signals. Stay visible, stay witty.

Refined Every Way

Puncture Resistant
Outer Tyre



Suspension Seatpost



Aluminium Rack



Hydraulic Disc Brakes



Non-foldable Pedal



Aluminium Mudguard



Size



M
Body height in cm: 153-175cm



L
Body height in cm: 173-195cm

Specification

Product Parameter		Motor	
Color	Frost Green & Meteor Gray	Rated power	36V250W
Tire size	700C*40C	Hub	Auto Triple-Speed Internal-gear Hub
Frame size	L / M	Torque	40N.m
Overall unit dimensions LxWxH	1840*690*950mm (L)	Hardware	
Package dimensions LxWxH	1490*245*800mm (L)	GPS Module	GPS Tracking
Product weight	19+ KGS	Display *(IP67)	3.5" IPS color display
Gross weight	28.6 KGS	APP	ADO Smart APP
Max.Load	120 KGS	Other	
Waterproof level	IP X5	Transmission system	Belt drive
Max.Speed	25 KM/H	Sensor	Dual-side Torque sensor
Climbing angle	20°	Brake system	TEKTRO Hydraulic disc brake
Assisting range	<=100 KM	Suspension	Suspension seatpost
Battery		Taillight	Integrated turn signal, brake light
Battery capacity	370 mAh	Fender+Rear rack	Aluminium Fender+Aluminium rack
Charging time	4-6 hours		

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