



On My Way, A20 Air

Ultra-light Folding E-Bike

17.5KG Ultra-light and Portable | Carbon Belt Drive | Torque Sensor | Samsung Battery | ADO Smart APP

PRODUCT INTRODUCTION

Flagship Edition: A20 Air



Ultra-light aluminum form, 17.5kg net weight.

As the first 20" folding E-bike with carbon belt drive on the market, it is easy to carry and saves storage space.

The perfect combination of carbon belt drive, torque sensor and A20 Air's ultra-light aluminum body makes urban riding more comfortable and convenient.

A20 Air is your best travel companion for comfortable cross-city cruises!



C O N T E N T S

01

Main selling point

- Ultra-light and Foldable Design
- Carbon Belt Drive™ System
- Torque Sensor
- Samsung/EVE 21700 Car-grade Battery Cell
- ADO Smart APP
- 360° Full Viewing Display

02

Safe & Comfortable Configuration

- 100KM Long Battery Life
- Safe Hydraulic Disc Brake
- High Efficiency Motor
- 3-Level Speed Assist

03

The ADO Lab

- EN 15194:2017 Certificate
- SGS QTL
- QTL Lab Assists with Mass Production

04

Other Parts

- Ebike Details

01

A20 Air main selling point

- Ultra-light and Foldable Design
- Carbon Belt Drive™ System
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- Samsung/EVE 21700 Car-grade Battery Cell
- ADO Smart APP
- 360° Full Viewing Display

ULTRA-LIGHT AND FOLDABLE DESIGN



Only 17.5KG

Ultra-light aluminum body

Ultra-light

Ultra-light aluminum form, 17.5kg net weight.

20" folding portable ebike, easy to carry and save storage space.

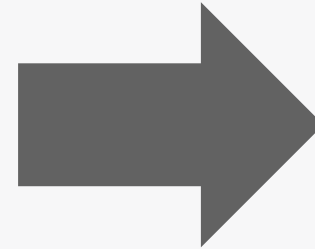
QUICK FOLDING

Three-segment folding design
for easy storage

Easily put into the trunk, enter
and exit elevators, offices.

10 SECONDS

”



CARBON BELT DRIVE™



The Carbon Belt Drive™ not only greatly improves the appearance of the A20 Air, but also greatly solved the riding noise problem. For riders, no worry about rust and grease. Meanwhile, up to 10,000 KM maintenance-free, freed your hands.





CHAIN DRIVE

*Making riding noise
Gets greasy and dusty easily
Need maintenance
Easy to friction and wear*



CARBON BELTS™ DRIVE

*Keep quiet
Rust/grease free, clean
Maintenance free
Long life*

COMPARED WITH CHAIN DRIVE, CARBON BELT DRIVE HAS ADVANTAGES

Clean, smooth, strong, carbon drive Belt are designed to meet the demands of ebikes. Composed of a weather-resistant polyurethane exterior, the advanced high-performance belt features strong, stretch-free carbon fiber tensile cords.

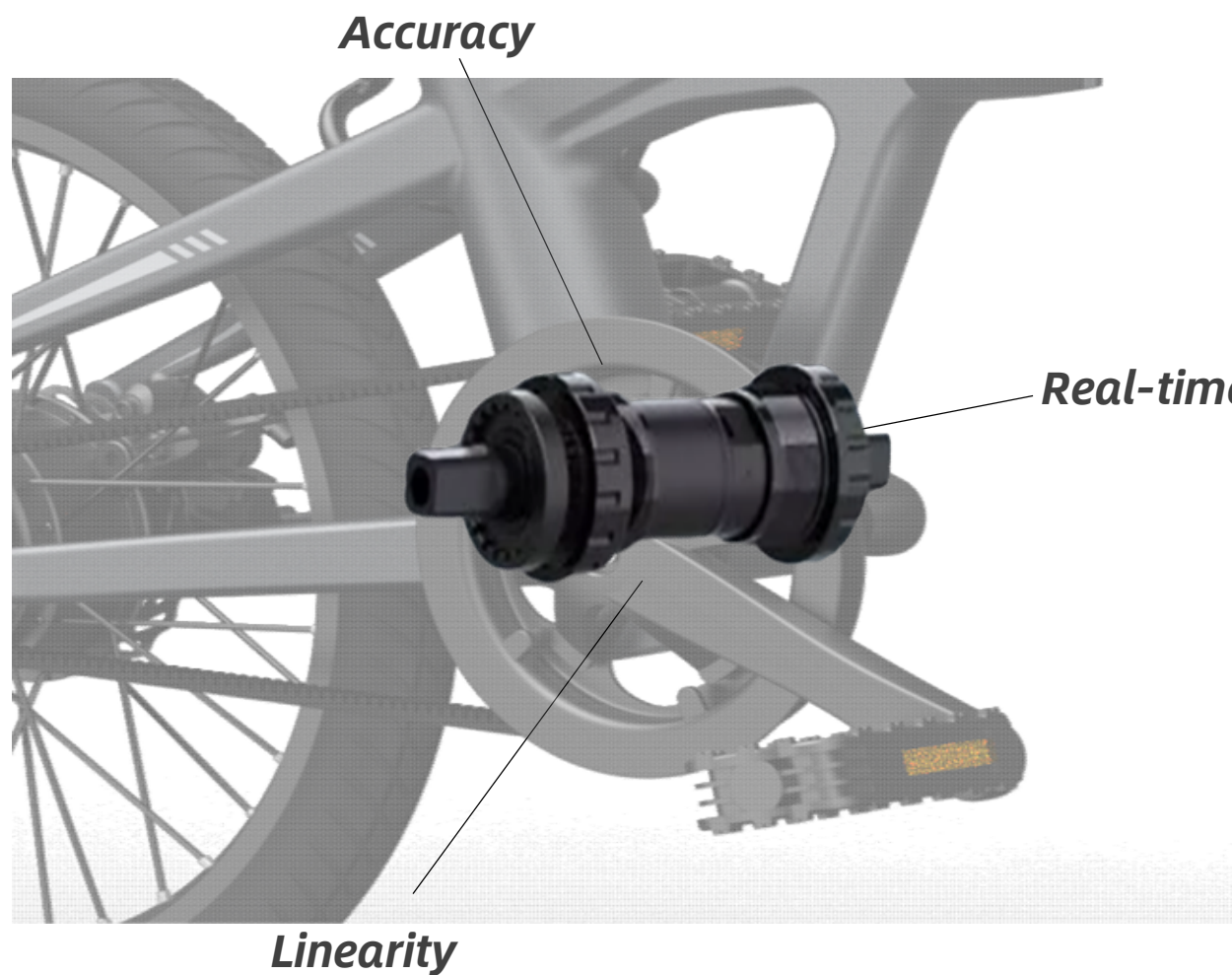
TORQUE SENSOR FOR SMOOTH ACCELERATION

In order to improve the overall riding experience, a torque sensor is used on the A20 Air, with our new, self-developed G-Drive 3.0 control system, dynamically amplify your pedal power, allowing the ebike to accelerate more smoothly and ride to a safe and comfortable speed.



TORQUE SENSOR

Compared with the traditional sensor, the torque sensor can accurately sense the pedal force and provide real-time assist output within milliseconds, without obvious assist hysteresis, and feel that every movement of yours is effortlessly converted into power.



SAMSUNG OR EVE 21700 CAR- GRAGE BATTERY CELL

High-quality batteries make the battery life go further.

The battery is perfectly hidden in the seat tube.

Thick-round battery is integrated with the seat tube, in such a small space.



Seat tube battery design



Removable

GUIDE YOUR RIDE WITH SMART NAVIGATION

ADO SMART APP

Connect to the ADO smart APP through Bluetooth, not only can you monitor riding records, save fault repair records, but you can also communicate with customer service with one click.



Smart Navigation

Go anywhere



Health Partner

Set your cycling mileage



Real-time After-sales window

Online customer service chat

360° FULL VIEWING IPS COLORFUL DISPLAY

320*240PX High resolution and IPX7 high waterproof level .

At the same time, the glass cover is made of high-strength Panda 2.5D glass and AF coating , which can display temperature , humidity, weight, time and other detection data.



360° Viewing range



High resolution



Strong hydrophobicity



Anti-oil



Anti-fingerprint

02

Safe & Comfortable Configuration

- 100KM Long Battery Life
- Safe Hydraulic Disc Brake
- High Efficiency Motor
- 3-Level Speed Assist



 BATTERY LIFE TO MEET YOUR
DAILY COMMUTE!

100KM

After continuous optimization of various electronic control systems, A20 Air's assisted battery life can reach 100KM, it only needs to be fully charged once to meet the travel tasks of a week.

SAFE BRAKING COMES FIRST



No friction between the wire core and the wire tube of the hydraulic disc brake, the inside of the wire tube is only the mechanical transmission of the liquid, which is smooth, quick in response and excellent in braking effect.

Quick, Timely, and most importantly, Safe



BRUSHLESS HUB MOTOR

High efficiency & Quiet

The 250W brushless hub motor runs smoothly and quietly, it adopts special sound absorption technology, thereby playing a sound-absorbing effect, and no trace of noise even at maximum power output.



SUPPORT MODES

On a A20 Air E-bike, it have 3 different support modes to choose from that give you varying amounts of additional power to each of your own pedal strokes.



3-LEVEL PEDAL ASSIST MODE

SPORT

Highest

support 25km/h

TOUR

Middle

support 20km/h

ECO

Lowest

support 15km/h

* The actual speed of each mode is subject to the actual riding, please consult customer service for details.

03

The ADO Lab

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PASS EN15194:2017 CERTIFICATION



SGS

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PROFESSIONAL CE CERTIFICATE ISSUED BY SGS LAB

SGS is the world's leading inspection, verification, testing and certification body, recognized as the benchmark for quality and integrity. Through various tests of SGS lab, the quality is reliable and guaranteed.

SGS QTL LABORATORY

The QTL (Qualified Testing Lab) laboratory authorized by SGS



Battery test



Motor test



Comprehensive test



Material corrosion resistance test

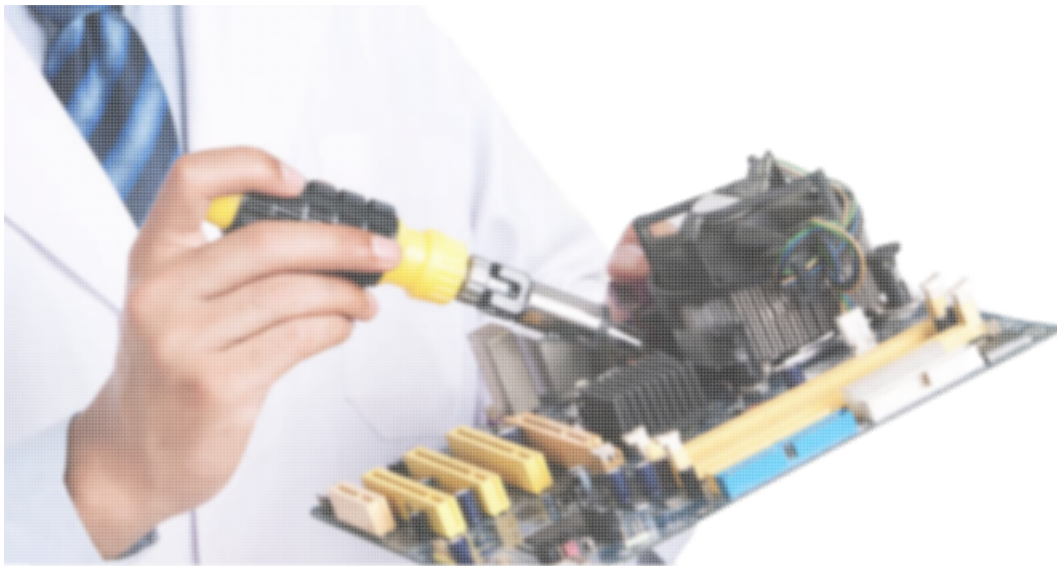


Engineered to put safety first

*There are a total of 78 test items, if you need more information, please contact customer service.

THE QTL LAB ASSISTS WITH MASS PRODUCTION

The product quality is strictly controlled from IQC, IPQC, FQC, OQCD and other links. The laboratory provides accurate, reliable and timely testing data for production to ensure product quality.



04

Other Parts

- Ebike details

DETAILS DETERMINE QUALITY





AVAILABLE COLOR



IVORY WHITE



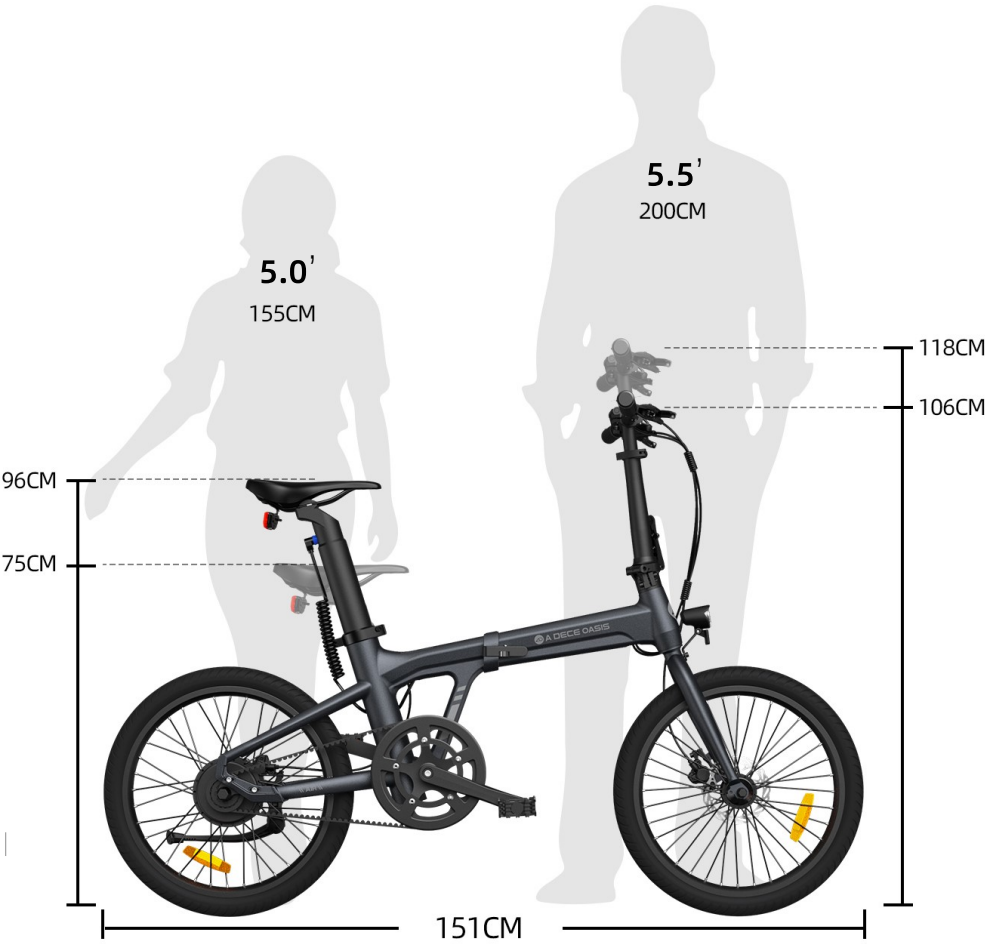
PASTEL BLUE



INDIGO GREY



SIZE



63*86*48cm

SPECIFICATION



Product Description

Color	Grey & Blue & Ivory White
Tire size	20*1.95 inch
Overall unit dimensions L×W×H	1510*580*1100mm
Folding dimensions L×W×H	860*480*630mm
Package dimensions L×W×H	880*360*610mm
Product weight	17.5 KGS
Gross weight	24 KGS
Max.Load	100 KGS
Waterproof level	IP X5
Max.Speed	25 KM/H
Climbing angle	20°
Electric range	< 50 KM
Assisting range	<100 KM

Battery

Battery type	Lithium battery
Battery brand	Samsung / EVE 21700 car-grade battery cell
Battery capacity	36V/10.4Ah
Charging time	4-6 hours

Motor

Rated power	36V/250W
Torque	37N.m

Other

Transmission system	Carbon belt drive
Sensor	Torque sensor
Brake system	Hydraulic disc brake

Hardware

Display *(IP X7)	360° full viewing IPS colorful display
APP	ADO Smart APP

THANKS

Cross your city , ADO EBIKE