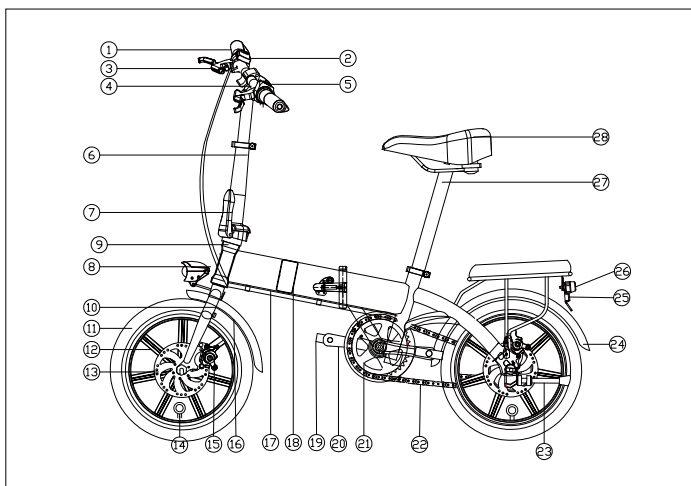




DYU SMART ELECTRIC BIKE A7 INSTRUCTION

Do not use this product without carefully reading this instruction manual
and understanding the performance of electric bicycles
Please keep the instruction manual properly

PRODUCT FUNCTION DIAGRAM



- | | |
|--------------------------|------------------|
| 1.Speed Handlebar | 15.Disc Brake |
| 2.Dashboard | 16.Front Fender |
| 3.Brake Lever | 17.Frame |
| 4.Handle Bar | 18.Pedal |
| 5.On/Off Button | 19.Crank |
| 6.Standtube | 20.Chain wheel |
| 7.Vertical folding clasp | 21.Chain |
| 8.Front Light | 22. Kick Stander |
| 9.Head Tube | 23.Rear Fender |
| 10.Front Fork | 24.Reflector |
| 11.Tire | 25.Rear Light |
| 12.Wheel Hub | 26.Battery |
| 13.Disc Brake | 27.Seat Tube |
| 14.Reflector | 28.Seat |

Note: Some details you get may be a bit different from this figure due to product upgrading, not any affect to your normal use.

List of accessories



Pedal×2



Charger×1



Instruction×1

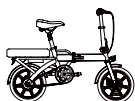


Inner hexagon spanner*1

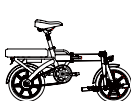


15mm Single open wrench*1

Fold as shown



1.Put the seat to the lowest and lock it

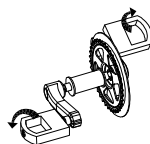


2.Folding Standtube



3.Folding Frame

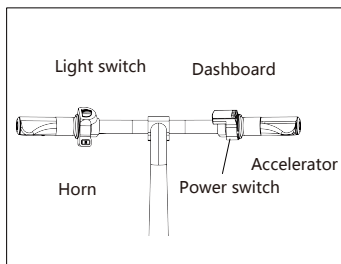
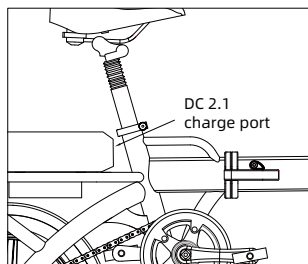
Pedal installation




Right pedal: Rotating clockwise;
Left pedal: Rotating counter clockwise

Function Introduction

1. After unpacking, straighten the handlebars, press down the quick release handle, adjust the crossbar to the proper direction, then press the crossbar quick release, hold the brake lever lightly a few times, and use it after the brake cable returns to the best condition. Insert the seat tube, adjust it to a suitable height, lock the quick release handle, and install the pedal.
2. Charging: Connect the charger to start charging. When the indicator light of the charger turns from red to yellow-green, continue charging for one hour.
3. On and off: press the lightning "⚡" button on the wireless key twice in rapid succession and you can turn on when the alarm sounds. The instrument will start to work after the power is turned on; unlock the "🔓" button on the wireless key, or lock "🔒". Press the button once to hear the alarm beep twice, and the instrument will shut down. After shutting down, the meter will stop working. (Note: Turn the mechanical key to the right to turn on, and turn the mechanical key to the left to turn off)
4. Turn on anti-theft/deactivate anti-theft: press the lock button "🔒" on the wireless key to turn on the anti-theft. In this state, when the car is shaken, an alarm will sound. Press the unlock button "🔓" to release the anti-theft. In this state, the car will not sound an alarm when it is shaken.
5. Power indicator: There are four levels of power indicator on the meter. For details, pls check the meter function introduction.
6. Horn: Switch on the left side of the handlebar. After pressing the horn button, the horn starts to sound. It is recommended to click it. If you keep pressing the horn button, the horn will stop automatically after 10 seconds of sounding. Please release it before using it.
7. Front light: ON/OFF On the left side of the handlebar is a light switch.
8. Brake and tail light: When the brake is not fully rebound, it cannot be accelerated by electricity. The night running light is switched on and off synchronously with the front light, and the brake light is on when braking.
9. Electric and power assist: The maximum speed of electric is 25km/h (different load, road conditions, and power state are different).. For details, see the instrument function introduction. Any gear can be driven directly by the accelerator.
10. Constant-speed cruise: When electric driving, turn the accelerator and hold for 5-8 seconds and then release it, you can drive at a constant speed at the current speed, and turn the accelerator or brake again to cancel the constant-speed cruise state.
11. Battery remove and installation: battery removal.



Meter Instruction

Current Battery		Display the current battery level
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PARAMETERS

	Model	A7
Size	Material	Metal
	Foldable Size	750*360*720mm
	Spread Size	1342*542*1050mm
	Package Size	760*370*750mm
	Pedals Ground Clearance	134mm
	Wheel Size	14Inch
	Color	Black
Performance	Weight	24.5kg
	Load	120kg
	Riding Speed	20km/h
	Max Speed	25km/h
	Pure Electric Mode	100Km
	Assist Mode	150km
	Uphill Grade	15degree
	Temperature	-10~45°
	Waterproof Level	IP54

Note: Battery Power, load situation, tire pressure, road environment, chain and axle lubrication will affect the Max speed; The mileage is measured at 25 km, Load weight is 60kg, the speed is 15-20km/h, the leveling &hardening road surface, and the battery completely exhausted from full charge, uninterrupted test; Driving habits, temperature, loading, tire pressure, road environment and other factors will affect the cruiser mileage.

PARAMETERS

	Model	A7
Accessories Parameters	Battery	Li-Battery
	Capacity	25Ah
	Rated voltage	DC48V
	Charge input voltage	DC54.6V
	Input voltage	AC100-220V
	Charging time	15H
	Motor	Brushless DC motor
	Motor rated power	350W
	Motor rated speed	500r/min
	Motor Rated voltage	48V
	Controller	41±0.5V
	Current limit value	15±1A
	Battery Fuse	Main Fuse 30A Secondary Fuse 10A
Features	Anti-thief System	Yes
	Smart App Control	No
	Front Light	Yes
	Rear Light	Yes
	Seat	Adjustable
	Constant speed cruise	8 seconds cruise at constant speed
	Brake Mode	Disc brake

CAUTION

Charge between 0 degree- 45 degree, rife between -20 degree to 60 degree, keep the battery dry. Don't put it in acid and alkalinity fluid. No rain, fire and heat. Don't put the battery positive an negative wrong. Don't damage disassemble the battery or use the wrong adapter. Don't charge it over 6 hours and don't charge it over 2A.

When not using for a long time, please put the battery in dry and cool place and charge it for 2 hours every 2 months. Follow the instruction or the user will be responsible for the consequence.

When charging, Please be careful of the battery type and voltage, place the battery in open air and don't put it under bright sun shine and closed space.

When charging, please place the battery first, then connect the electricity; after charging, cut the electricity then cut the battery plug. When the green light lights up, turn off the power, don't connect the battery when not charging.

When charging, if the indicating light goes wrong or some strange smell shows up or the charger is over hot, please stop charging immediately, then check and repair or replace the charger. When using or storing the charging. In case of something wrong were dropped into the charger, especially the water or other fluids, please don't take the charger when possible. Otherwise, be careful and put it in the cool box. No disassembling the charger yourself.

Please check the brake before riding.

Please brake the rear wheel first.

Be careful of the tightness of brake, use the hexagon wrench when it's loose.

Rainy and snowy days need longer braking distance.

Suitable age :16-45 years old.

Riding

Read the instruction first to know the product performance first.

Don't lend it to someone who is not familiar with it.

Wear a helmet when riding. Obey the traffic rules and don't ride it in the cars road. Don't riding it in the crowded road.

When go downhill or slippery road, the speed should be under 15km/h.

Inspect the Tyre before riding, Tyre pressure should be 35-45PSI.

Don't over impact the motor, keep the axle smooth.

Don't over load.(Max load is 120kg)

Please be careful of the adding distance when it under the rainy day and snow day.

Single-handed ride is prohibited.

Maintenance

The E-bike front and back wheel should be at the center of the frame.

Put the E-bike up after riding at cool and dry place.

Check the Motor and Brake often, **don't inject the oil onto the brake.**

Check the E-bike and screws and places that need fixing, fix it often.

Suggested torsion: Bar screws 60-80 kgf.cm, bar stand screws 175-200kgf.cm, wheel screws 320-450kgf.cm.

Check the Tyre is pierced and leaks air, please contact professional technician for repairing and replacing.

Responsibility announcement

All the product model, type and related information copy right and explain right are reserved.

This instruction is suitable for denoted models.

Any changing or replace part of the E-bike will not be informed again.

No copy, modification, propaganda or publication before getting the permission form F-wheel.

Read the instructions and follow the instructions or the user will be responsible for the damage.

DYU won't be responsible for injuries, casualties and possession damages.

For more information please visit : www.dyucycle.com .



DYU E-bike Owners Group

Manufacturer: Shenzhen DYU Intelligent Mobility Technology Co., Ltd
website: www.dyucycle.com