

INSTRUCTION FOR USE

LIVEEBIKE E-bike 28" Altus 1x8 20"



Welcome!

Thank you for choosing our brand!

In this guide you will find information on how to use your new E-bike and you will get good advice and instructions on how to take care of your E-bike so that it works well and lasts as long as possible.

The safety and functionality of the E-bike is closely related to how you take care of your bike and how you take care of it. If you take care of your bike regularly, it will become a more fun and safer means of transport and you will make full use of your bike.

We recommend that you always contact our store if you are not sure how to set up, adjust or repair your E-bike.

Write down the bike number on the frame in the field below and keep it in a safe place. The bike also has a mark that indicates the size of the frame and the size of the wheels.

Have fun with your new E-bik

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1. General information about the bike

- Before using your E-bike for the first time, you must charge the battery for 12-14 hours.
- The bike is supplied with a battery in standby mode. It must be deactivated before the battery can be charged for the first time. Standby mode is activated automatically whenever the battery is not used for more than 24 hours.
- All e-bikes are auxiliary motors, which means that a regular pedal bike is equipped with an electric motor to help cyclists when resistance rises, such as a headwind or a hill. The auxiliary force is active only when you pedal. If you turn the pedals, you get the help of an electric motor. The auxiliary motor automatically shuts off after 1-3 seconds if you stop pedaling and starts working again immediately after you start pedaling again.
- The wheel motor runs up to a maximum speed of 25 km / h. At higher speeds, the engine stops working automatically.
- The range depends on the weight of the driver, the temperature, the route, the pressure in the tires, the degree of charge, how often you stop and start. Always think about this before you go on a journey.
- Battery life depends on the ambient temperature. The battery works better when it is warm. The capacity is reduced by about a third when the temperature drops below 0 degrees. This also shortens the normal range. The battery works best when the temperature is around 20 degrees.
- The e-bike can also be used in rain and snow. But be prepared that if water enters the engine, it will damage the wheel's electrical system.
- Always use our shop if you need to replace electrical parts on the bike or battery.
- This bike can also be used by people with reduced physical or mental abilities, provided they are supervised by an

instructed person.

- Switch off the electrical system if an error occurs or if the electrical system does not work as it should.
- ATTENTION! - This bike is not intended for racing or for use in too demanding terrain!
- Do not exceed the maximum permissible wheel load, as this could damage it.
- A child seat or bicycle wheelchair should not be fitted to this bike. This could lead to its damage and shorten its service life.

2. Technical Specifications

Weight	23kg
including battery	
Maximum speed	25 km / h
Eco-speed	18 km / h
Maximum load	120 kg
Battery type	lithium battery
Battery capacity	9Ah / 324Wh
Voltage	36 V
Charging time	4-6 hours
Capacity	60W
Battery dimensions	435 x 55 x 80 mm
Battery weight	2.4 kg
Motor type	brushless DC motor
Effect	250 W
Max. load capacity of the basket....	5 kg
Gearbox	3st.
Shimano Nexus	
Driving distance	30-60 km
Range with a fully charged battery, an outdoor temperature of 25 C, continuous driving, a dry road and no wind. The range also depends on the degree of utilization of the electric motor.	







3. Individual parts

- | | | |
|----------------|--------------------------|---------------------------|
| 1. Handlebars | 7. Engine | 15. Rear axle |
| 2. Sorting | 8. front and rear brakes | 16. Rear and front fender |
| 3. Control | 9. Reflective mirror | 17. Carrier |
| 4. Brake lever | 10. Spikes | 18. Seatpost |
| 5. Basket | 11. Batteries | 19. Saddle |
| 6. Forks | 12. Chain protection | 20. Saddle clamp |
| | 13. Pedal | 21. Rear and front light |
| | 14. Chain | |








4. Safety information – marking

The charger has the following symbols

	Polarity
	Thermal fuse
	Read the instructions!
	For indoor use only
	Double insulation
	Electrical waste

The charger has the following symbols

	Read the instructions!
	It must not be exposed to temperatures exceeding 40C
	Electrical waste
	
	

The battery has the following warning text

It must not be short-circuited

Used batteries belong to the collection yard

Use only the specified charger

It must not be vacuumed - risk of explosion

5. Safety regulations

Battery and charger

- Read the instructions before using the battery or charger
- The one who uses this el. the bike and the corresponding charger should be at least 15 years old
- Use only the charger associated with this bike
- The supplied charger may only be used to charge the supplied battery
- The charger may only be used from a source that is grounded
- The charger may only be used indoors at room temperature
- The charger must not be used if the contacts are damp or wet
- Always check that the charging cable is complete, do not use the charger if it is damaged
- The battery must not be covered during charging, risk of overheating
- Disconnect the charger from the power supply first and then the charger from the bicycle
- When unplugging the charger, never pull on the cord, use a plug
- Do not touch both electrodes on the battery at the same time, as this may result in injury
- Charge the battery in a well-ventilated area
- Batteries must not be short-circuited, exposed to heat, direct sunlight or open flames - risk of explosion
- Never use the battery if it is damaged
- Do not disassemble the charger, as this may result in an explosion or fire
- When connecting the charger to a bicycle, always make sure that the contacts are not wet
- Do not immerse the battery in water or leave the contacts wet
- If you do not have el. use the bike for a long time, disconnect the battery from the bike and charge it to at least 60% of the battery capacity
- Attention! The battery must be checked every three months to ensure that it is not completely empty, as this could damage the battery
- Attention! The battery must be checked every three months to ensure that it is not completely empty, as this could damage the battery
- Always use our shop if you need to repair the el. bicycle parts or when you need to replace the battery

6. Check before the first ride

You must check this before your first ride.

- Many parts are factory mounted, check that they are mounted correctly
- Check the amount of air in your tires. The ideal quantity is always marked on the side of the casing
- Check that the battery is fully charged and connected properly

7. Drive according to regulations

By law, each wheel should be equipped with two brakes and a bell. In poor lighting conditions, the bike should have a light on with a white or yellow light at the front and a red light at the rear. The lights should be mounted on the bike and should have a continuous or intermittent light. The bike should also have a red reflector at the rear and orange at the sides of the reflector. On public roads, you should keep the following in mind:

- Know traffic regulations
- We recommend always using a helmet on a bicycle
- Never allow children to ride a bicycle
- Always adjust the ride to the conditions
- Always keep your hands on the handlebars

8. Riding with e-bike

Functionality

- E-bike has a low voltage protector, which means that the power supply stops when the voltage in the battery is too low
- The power supply stops automatically if your speed exceeds 25 km / h
- The power supply stops automatically after 1-3 seconds if you stop pedaling
- When driving in muddy and slippery terrain, you should drive with the engine off

Maximizing the range

- Many factors affect the range
- Always fully charge the battery before a long journey
- In hilly terrain, battery consumption is always higher
- You will use more energy if you change the engine power frequently
- Higher weight means higher

consumption

- Always have the correct tire pressure, clean wheel and lubricated wheel to increase the range
- Check that both wheels rotate freely and that the brake blocks do not stand in their way
- If you step hard, you use less battery

Starting the E-bike

The bike comes with a battery in standby mode. It must be deactivated before the battery can be charged for the first time. Before you use your e-bike for the first time, you need to charge the battery for 12-14 hours. Hold down the battery button for 2 seconds. The LEDs flash and the battery is activated.

Standby mode is activated automatically whenever the battery is not used for more than 24 hours. To activate standby mode manually, press the battery button for 6 seconds. Press the button again to see how much the battery is charged.

E-bike system starts when you press the button on the battery. Then press the button on the control panel on the handlebars.

Front and rear lights

The lights are battery powered and their switches are on the front light side and below the rear light.

Battery indicator

Four LEDs show the amount of energy in the battery

- If you are using an engine, the LEDs show how much you are using the battery while driving
- When the motor is switched off, the LEDs show the voltage in the battery. The battery is fully charged when all four LEDs are lit and must be charged when only one is lit.



9. Battery

Disconnect the battery

Turn the key to the left



1. Release the upper part first
2. Then pull the battery up and out



1. Install the bottom of the battery first
2. Then push on the top of the battery
3. "Click" means that the battery is seated correctly
The key is not needed

Battery charging

Remember:

- Children must not handle the flashlight or charger
- Never use the battery when it is not charged
- Always use only the appropriate charger
- Use the charger only indoors at room temperature
- Keep the battery under control while charging
- The battery must be charged before first use. It takes about 12-14 hours

To charge the battery:

1. Press the battery status indicator to see how charged the battery is
2. Connect the charger to the battery
3. Connect the charger to a wall outlet. The red LED lights up during charging
4. Allow the battery to charge until the green LED turns on
5. Unplug the charger
6. Disconnect the charger from the battery

You can charge the battery every day, even when it is not charged. The battery must be charged when the charge indicator is red.

Press the red button next to the charge indicator to check the battery status.

10. Control panel

We control the engine using the control panel on the handlebars. You have 6 speeds available. For optimal function, select a low speed on the control panel and select 1 when shifting as you start

Important:

Always start at speed 1 and then add according to speed.

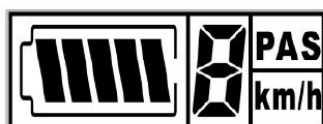
You can use the bike even if the battery is flat.

LCD symbols

Battery indicator

6 speeds, 0 means no motor help

Speed, km / h



Assist Level

Speed / level of engine assistance

Function



On / off button



Increases the level of engine assistance



If you hold down the button for 1.5 seconds, the panel display will light up



Reduces the level of engine assistance



Holding down the button activates the wheel guidance assistant

E-bike management assistant

You must hold down the minus button to use the wheel guide assistant. The bike maintains a constant speed of 6 km / h and the P symbol appears on the display. The assistant turns off when you release the button.

Attention - Only use the assistant when the wheels are on the ground. If the wheels are not in contact with the pad, an accident could result.

Problem indicator

The display shows a problem indicator. The error codes are from 1 to 7. If a problem occurs, "PAS" lights up. The error code will appear in the speed field.

Error code - Explanation – Remedy

- 1 - Communication problem - Check the connecting cables
- 2 - Display protection - Check the connecting cables
- 3 - Connection problem - Check the connection cables
- 4 - Low battery - Charge the battery
- 5 - Brake error - Check the brakes
- 6 - Speed setting error - Check the speed setting
- 7 - Shift error - Check the shift settings

11. Maintenance

Regular inspection

Check the bike regularly to reduce the risk of unexpected surprises. Check the following before driving

- That all parts are firmly in place
- That the brake blocks are not worn and work as intended
- That the tires are not worn or cracked
- That you have the right tire pressure
- That the lights are working
- That the reflectors are complete and not dirty

Washing and maintenance

- You can wash the bike as needed
- **ATTENTION**- Do not wash the bike with a high pressure washer. Water could enter the engine and damage it
- Use a damp cloth with a neutral detergent to wash your bike
- Never use acidic wheel cleaners. These could damage electrical components
- After washing, wipe the wheel with a soft cloth and let it dry in a warm place
- After washing, all moving parts of the wheel must be lubricated. Do not use too much lubricant. This could cause reduced brake function. If grease gets on the brakes, remove them.

- The chain should always be lubricated. Under normal conditions, you should lubricate it every 200-300 km. More often in humid weather.

Store the bike and the battery indoors. If you have to leave the bike outside, take at least one battery with you.

For replacement of worn parts such as chains, brake blocks or tires, we recommend purchasing spare parts in our shop.

For replacement or service of bicycle electrical components, contact our shop.

Properly adjusted saddle increases the comfort of cycling.

12. Seat and seatpost adjustment

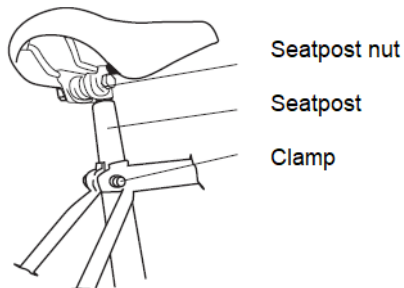
It is important to have the seat adjusted correctly while driving. Properly adjusted saddle makes the bike safer and increases comfort, it also helps to ride the bike more efficiently. If you will be adjusting the saddle yourself, follow the steps below. You need a 6mm wrench



1. Start by adjusting the seat angle on the seat post
2. Adjust the seat so that the front and rear follow a horizontal line



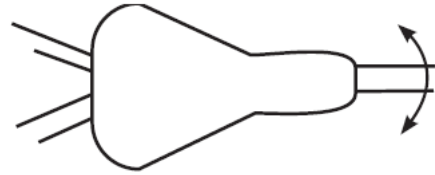
3. Move the seat so that the seatpost nuts are in the middle
4. Tighten the nut if you have set the desired position



5. To adjust the correct seat height, release the clamp that holds the seat post

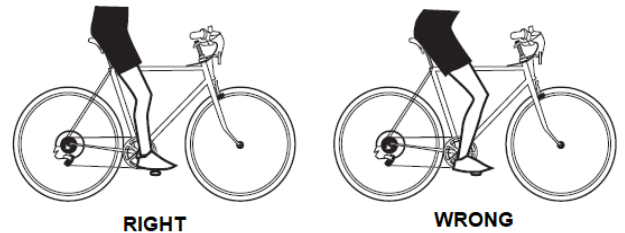
6. Adjust the correct seat height by moving the seat post up or down

7. Tighten the clamp, check its correct tightening by trying to swing the seat to the side



Attention! The height of the seatpost must not be higher than indicated by the mark on the seatpost. The mark must not be visible.

Correct saddle height



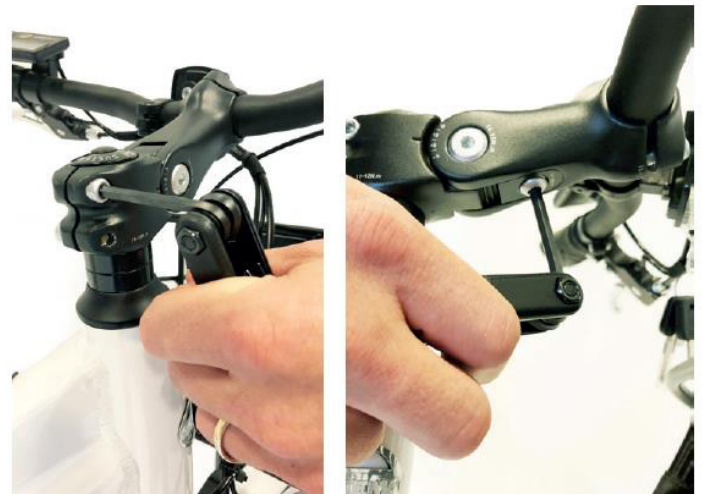
- Adjust the pedal to a horizontal position and sit on the bike
- Place the arch of the foot on the hooker
- The correct position is such that the tip of the knee is in line with the center of the hooker

13. Control settings

You need a 5mm Allen key

Stem settings

This wheel has an adjustable stem so that you do not have to change the stem. You can lengthen or shorten the stem to suit you as best you can.



14. Brake adjustment

You need a 5mm Allen key or a 10mm wrench.

1. Check that the wheels are centered and tightened
2. Loosen the screw that secures the brake block
3. Depress the brake lever so that the brake block is firmly attached to the wheel rim
4. Check that the brake block is in the center of the rim so that its entire surface works as well as possible

Remember that if you mount the brake block too high, you can destroy the wheel casing. If you put it too low, it may slip down. Both variants can cause serious injuries.



5. Slightly tighten the screw
6. Release the brake lever and tighten the screw



Brake lever adjustment.

If you press the brake lever hard, it should be about halfway between the home position and the handlebars. If the lever gets too close to the handlebars, you must tighten the brake cable. If it is difficult to push the lever, you must release the brake cable.

7. You can make minor adjustments using the adjusting screw. For larger adjustments, use the screw that holds the brake cable. Regularly check that the screws are tight.



Brake lever adjustment

The brake lever has a spring that causes the brake blocks to come loose when you stop braking. The spring force is adjusted using a small screw located at the bottom on the outside of the brake lever.



15. Derailleur adjustment

Shimano three-stage derailleur

1. Set to position 2



2. Check that the yellow mark is exactly between the two arrows. Be careful, look straight down.



3. If the yellow mark is not in the middle, loosen the nut



4. Turn the adjusting cable so that the yellow mark is in the middle again and tighten the nut

16.Rear wheel assembly and disassembly

You need this tool - a Phillips screwdriver and 10 and 15 mm wrenches

1. Set the derailleur to position 1



2. Release the rear of the derailleur



5. Loosen the hub bolts
6. Push the wheel forward and release it from the chain

Install the wheel in reverse order

3. Remove this part and place it in a safe place



4. Release the brake arm

17. Assembly and disassembly of the front wheel

You need this tool - 18 m wrench

1. Squeeze the brake shoes and release the brake cable so that the brake shoes release



2. Disconnect the rubber contact from the motor



3. Remove the protections from the front hub nuts
4. Loosen the front hub nuts
5. Remove the front wheel

Refit the wheel in reverse order

18. Waste

Electrical and electronic waste, including all types of batteries, should be recycled.

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