user guide
You just got your hands on your iweech the world smartest ebike. It's ready to use in its box, all you have to do is:

1. Take it out of the box by removing the top lid and lifting the central part of the box.
2. Put the handlebar in riding position using the rotating stem.
3. Rotate the pedals.
4. Adjust the saddle height if necessary.
5. Check that the battery is in place and fully charge it.
6. Press the button for 8 seconds to take the bike out of storage mode.

7. Declare your iweech using the mobile application. You're now ready to ride!

Make sure to follow us on Facebook, Instagram or Twitter and keep in touch!
We always love to hear from our riders...

**Important!**
Read this manual carefully before the first usage of your iweech. For the settings and maintenance of certain components, please check this instructions or ask iweech for advice at: support@iweech.com
**what is in the box**

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get ready

the one click rotating stem

No screwdrivers no efforts needs here, your handlebars will be ready to use with a simple click.
The folding pedals

These pedals fold up against the crank arm to reduce the width of your bike.

Just pull and unfold it here!

Adjust the seat

Each iweech is unique, and you are too!
It is therefore essential to adapt your bike to your morphology.

We have a good tip to help you find the correct setting quickly: position the crank in line with the seat post, and place your heel on the pedal, your leg need to be almost straight.

Use the Torx key T30 to loosen the screw on the frame and adjust the height. Make sure you fully screw back before riding.

If you don’t feel comfortable with such a saddle height, lower it to a position that better suits you.
Warning!
Please note the indicator for the minimal insertion depth warning on the seat post.

Don’t raise the saddle above There are electric wires connected here!
Do not over force the screw to avoid damaging the seat post.
the battery

The iweech battery is safe and convenient. Positioned in the frame of the bike, you can easily remove it with your key to transport or load it. Attention, make sure to put it back in place to start, to do this remove the key from the lock before putting the battery pack back in its place, insert the top first, then press down firmly until you hear a click. Caution when using for the very first time, a protective film may be present on your battery. If so, it should be removed so that the battery can be connected correctly.

Note, the LEDs on the top of the battery indicate the charge level of it when they are lit (1 LED = 20% charge), the level read may be different from the level announced by the iweech intelligent system that remains the only referent. They light up when charging and when starting the bike.

- The battery will not function below -20ºC or above +60ºC.
- Charge the battery indoors only on a non-flammable surface.
- Charge the battery with the supplied charger only.
- Charge the battery where the ambient temperature is within 0ºC to 45ºC.
- Do not expose the battery or charger to the blazing sun during charging.
- Keep the battery and charger away from moisture and water during charging.
- Make sure that the battery is in sound condition (no corrosion, cracking or other damage) before using it or charging it.
- Do not open, disassemble or crush the battery.
• Do not use a battery or charger that is defective.
• Keep the battery and charger out of reach of children.
• Do not remove the battery from the bike when doing any bike maintenance or cleaning.
• Avoid leaving your battery fully discharged for prolonged periods, this will negatively and permanently affect the battery’s capacity.
• When you are not using your iweech, it is best to keep the battery connected to the bike.
• Never allow your battery to become completely discharged to preserve its lifetime.

and now... let’s ride!
On intelligent mode, iweech always guarantees enough energy to reach destinations, but you should know that fully charged and on free ride mode, iweech will provide you with a range of 90 km up to 190 km according to your riding style and bike mode selected.

The motor is an electric motor limited to 250 W of power and providing assistance up to 25 km/h, in compliance with EU regulations.

Motor assistance will not function below $-10^\circ$C or above $+50^\circ$C.

iweech is an urban bicycle with electric pedal assistance and is not designed for off road use.

Do not modify or tune your bike. There is a risk of breaking it. Note that modifications will void the warranty.

Do not perform maintenance work on your iweech unless you feel absolutely sure about it. If you have any questions, contact our team directly at support@iweech.com.

The bike is not approved for steam cleaning or high pressure cleaning.
iweech essentials

motor hub

auto-ignition front light

auto-ignition rear light

clean transmission by carbon belt

battery

iBouton

button one click stem

NFC receptor

photosensitive transistor

do not cover

hydraulic disk brake

photosensitive transistor

do not cover
iweech is 100% automatic

If it’s in sleep mode, just move your iweech, it will turn on automatically, all you have to do is pedal and iweech takes care of everything. When you stop, iweech automatically switches to sleep mode after two minutes of inactivity.

2 MODES OF USE

THE I.RIDE MODE

In this case the bike knows your destination, either because it predicted it (thanks to artificial intelligence) or because you entered it in the application.

This means that no matter how much power is available at the start, iweech automatically decides and applies the necessary power level in real time:

• To provide you with optimal assistance
• And to make sure you always have enough energy to reach your destination.

This means that if the battery level is too low, iweech will automatically and intelligently adjust the level of assistance on the easy parts of the trip, to keep the maximum energy available for the difficult parts.

FREE RIDE MODE

In case iweech doesn't know where you are going (unpredictable or not informed in the App), it will automatically activate the Free ride mode.

In this case, iweech can’t guarantee that you have enough battery power to reach your destination, but it still provides automatic and intuitive assistance management with two levels of comfort:

• **OPTIMUM (OPTI)** if the battery is > or = 30% of charge for an ideal comfort, the assistance is then available at its maximum.

• **ECONOMIC (ECO)** if the battery is < 30% charge the assistance is then downgraded to save energy or to do exercise.

You can decide to change the comfort level manually using the ibutton to switch from OPTI to ECO and vice versa in one click (see ibutton section).
iButton

**Fixed Blue**
The bike is in iRide mode, it knows its destination, either thanks to artificial intelligence or thanks to the application (you have entered your destination). The bike has enough energy to reach the destination with optimum assistance.

**Blinking blue**
The battery level is too low, iweech will automatically and intelligently adjust the level of assistance on the easy parts of the trip, to keep the maximum energy available for the difficult parts.

**Fixed green**
The bike is in FreeRide mode, it doesn't know your destination. You are in FreeRide OPTI mode, you benefit of all the assistance of the bike.

**Blink green**
You are in FreeRide ECO mode, you benefit from a degraded assistance to save your battery.

**Blink orange**
The ibutton indicates a component problem, contact us so that we can fix it!

**Blink red**
The ibutton indicates that you have less than 20% of battery at your disposal.

**Fixed red**
The ibutton alerts you that you have only 10% of battery left.

**Slightly red**
The ibutton indicates that your bike is in anti-theft mode.

**Slightly purple**
The ibutton tells you here that the bike is in sleep mode, you just have to move or shake your bike to get it back in activity.

**No color**
The ibutton indicates you are in storage mode.
master the iButton

**iRide mode <> FreeRide mode**
To Switch from iRide mode to FreeRide mode and vice versa, double click the button.
NB: When switching from FreeRide mode to iRide mode, if the trip is not known by the bike (either not entered in the application, or trip not memorized/predicted by the bike) iweech will automatically switch back to FreeRide mode.

**FreeRide Optimum mode <> FreeRide Eco mode**
To switch from FreeRide Opti to FreeRide Eco or vice versa, simply press (one click) the button.

**Sleep mode**
This mode is automatic, it comes into effect after 2 minutes of inactivity of the bike. To take your iweech out of sleep mode, simply shake it, it will turn back on and be functional automatically.

**Storage mode**
This mode allows you to store your bike, it is recommended to use it when you do not use your iweech for several days, so your iweech will not turn on when you move it (also useful for transporting it for example), it does not consume battery. To switch to storage mode, simply press the button until you hear a beep from the bike alarm (about 5 seconds), the button will turn yellow to confirm the request. To exit storage mode, simply press the button until you hear an alarm beep (about 8 seconds). Your iweech will then turn on its headlights and beep three times to indicate that it is operational again.
NB: In storage mode, the battery LEDs may light up periodically, no need to worry, it's normal, your iweech performs automatic tests.

**Reboot your iweech**
It may be necessary to reboot your iweech's system in case of problems. To perform a reboot, simply press and hold the ibutton for 10 seconds. To indicate that the bike is restarting, the button will light up in a rainbow pattern (quick colour change).
Easy lock your iweech and gets 3 level of anti-theft protection

Click on the padlock in app or swap your NFC key on the bike and your iweech will be electronically locked providing you with 3 level of security:

- The electronic lock of iweech's vital functions (motor)
- The motion detection system combined with powerful integrated alarm plus SMS alert
- The GPS Tracking of the bike available in your App
Swapp (NFC key) or click (on padlock in App) again to unlock. (your iweech is delivered with 2 NFC key)

In addition to this system we highly recommend the use of a mechanical padlock to tie the bike to a strong pole or a fence.

Iweech is based on motion detection to start so you should not lock your iweech to transport it by train or car as well as at home to avoid unexpected sound of its loud alarm. Just turn on storage mode.
iweech connected for an augmented experience

1. Download the iweech app
2. Create your account
3. Start the pairing process and declare your iweech using your bike ID. You’ll find it on the back of the manual that came with your bike, on the frame underneath the battery and on the frame at the level of the rear legs holding the wheel.
4. Pair the app with the bike (BTtooth) and then fill in your Wi-Fi network for updates.
5. Just ride and enjoy the benefits of the app
   - Smart gauge
   - Searching for destination to enter i.ride mode
   - Account management and bicycles
   - Various dashboards and components dashboard
   - Anti-theft system management

Check the app use section on iweech.com
before your first ride

- **Charge your battery fully**
  - Get acquainted with your bike in a safe and traffic-free area.
  - If you want to use your bike on public roads, make sure that you comply with local driving regulations, for example those governing lights and reflectors. These vary from country to country.
  - The bike is equipped with hydraulic disc brakes. Note that the left-hand lever actuates the front brake while the right-hand lever actuates the rear brake.
  - Do not hang bags or heavy objects to the handlebar as this can have an adverse effect on your ability to accurately and safely steer the bicycle.
  - Avoid wearing loose clothes and make sure you secure any loose straps. These can get caught in the wheels and cause accidents.
  - If you wish to use a bicycle trailer with your bike, check compatibility with the trailer manufacturer first.

- If you wish to use a child seat with your bike, check compatibility with the child seat manufacturer first.
- If you wish to use one or more luggage carriers with your bike, check compatibility with the carrier manufacturer(s) first.
- The brakes on your bike are always more effective than the motor. If you face any issue, slow down carefully using the brakes until you reach a full stop in a safe area.
- After heavy use, the brake discs may be hot and therefore less effective. Please beware.
- When mounting your bike, make sure not to step on the pedals before you sit on the saddle and get a firm grip on the handlebar and brake levers. It is recommended to start with one pedal in the lowest position.
- Under wet conditions, stopping distances may increase further as braking effect is reduced. Extra caution is required.
- The regulations on bikes with pedal assistance can change in your country. Make sure you always stay up to date by reading the daily press and government publications.
before every ride

• Make sure that the battery is properly locked using the key and fully clicked into the frame.

• Check the tire pressure. It should be between 2.5 and 5.0 bar.

• Check the brakes.

• Make sure that you wear the correct protective equipment. Be visible and secured.

We strongly recommend you to wear an helmet in every situation.

• Stopping distances are variable depending the weather and the type of floor.

• Be sure to stay within the limit of the maximum load of your bike (100kg).

managing the energy of your iweech

The proper functioning of your Smartbike iweech requires it to perform a certain number of calculation and data exchange operations, including when it is in sleep mode.

These operations allow the artificial intelligence to calibrate your assistance as well as possible according to your needs and to perform automatic updates of the system.

In sleep mode and without driving, your iweech will use the battery to connect and perform these operations. Like a smartphone or tablet in sleep mode, it will consume about 5% of the available energy each day.

Also, during periods of intensive use, if you leave your iweech in standby mode, we recommend that you check its battery level to charge it if necessary.
However, if you do not use it for an extended period of time, we recommend that you use the storage mode, so that the energy consumption will be close to zero.

In summary, in standby mode and without recharging, the battery of your iweech will last about 8 days, in storage mode the battery of your iweech will last about 2.5 months.

**additional tips**

Despite our constant efforts to offer you the best product, if your iweech seems to be malfunctioning, use the button to reboot the system (see section "master the ibutton").

In order to fully benefit from your iweech, make sure to update it regularly by connecting it to the Wi-Fi (see iweech app user guide on iweech.com).
warranty

If you are a consumer, you have a legal warranty of two years starting from the delivery of the product, according to the conditions set out in the relevant legislation.

The warranty covers all original components against defects in workmanship and materials (e.g. in case the products do not correspond with the product description in the user manual or do not correspond with the advertisement of the product).

The warranty applies only to original owners and is not transferable. Claims under this warranty must be made directly to iweech.

During the warranty period, iweech will replace or repair the goods showing a defect. If the replacement or repair is excessive or impossible, or if it is impossible to deliver within a reasonable time, you have the right to ask for a price reduction or to demand dissolution of the contract of sale.

iweech offers you one year of additional commercial warranty for the frame, stem, fork and seat post only, in accordance with our terms and conditions in the GTC available on iweech.com.

During the first six months of your guarantee, you do not have to prove the defect was already present when you bought the product.

The warranty does not cover:
- An incorrect assembly or installation of the product by the user.
- An improper or negligent use, operation or transformation of the product.
- A maintenance contrary to the maintenance instructions of the product (e.g. lack of maintenance of the brakes).
- Normal wear and tear.
- Defects inherent to the normal useful life or service life of the product, such as a flat battery that can be replaced by the consumer.
- Damages or defects due to accidents.

Make sure you read our terms of sale available on our web site iweech.com.