HYBOO

COMFORT, XS AND GRAVEL MODELS

BLACK **BLUE** **GREY**

ELECTRICALLY ASSISTED IOT BIKE

Instruction manual

To ensure efficient use of the product, please read this manual carefully before using your HyBoo Comfort bike.

Please keep this E-Book for future use.

DEAR CLIENT

Thank you for purchasing the **HyBoo electric-assist bicycle**. It encourages us to work tirelessly to create new models as well as offering you improvements on existing models. Our aim is to provide you with an ever more enjoyable riding experience.

HyBoo is an eco-designed, ultra-light bamboo electric-assist bike with a sleek design and high-performance motorization.

Its discreet battery recharges in just 2 hours, giving you a long range of 60 to 100 km per charge.

To ensure optimal operation and performance, we suggest :

- Read this manual carefully before using your HyBoo bike. ;
- rovide all necessary information to other HyBoo users ;

If you have any further questions, please consult
our website: www.hyboo.bike or
at the following address: carla@tripbike.eu

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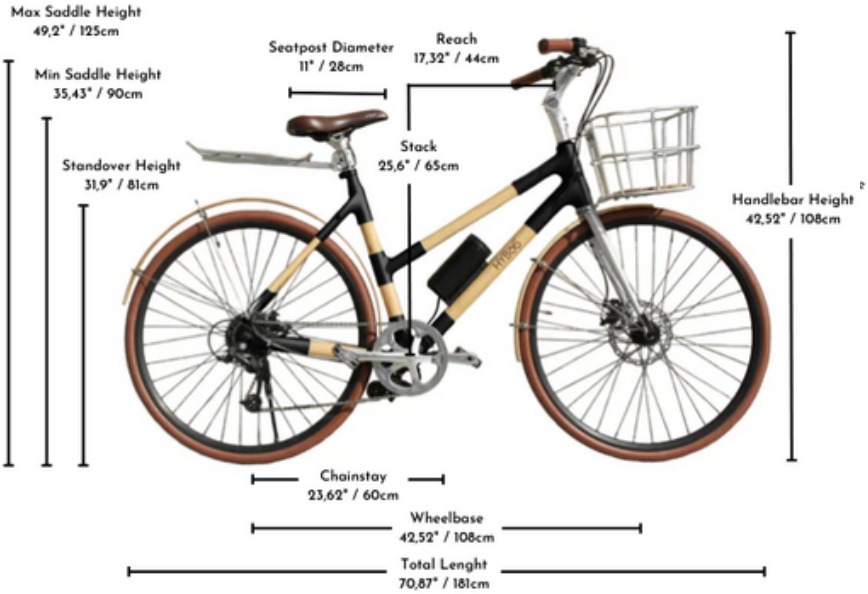
Geometry of HyBoo Comfort and Gravel bikes



2- Supplied products

x1 HyBoo Comfort/Gravel
Including drums, lights and pedals

x1 Basket
For HyBoo Comfort

x1 Tool kit
To assemble the various parts

x1 Charging cable
x1 Base station
For the battery

x2 Sensors
- Bottom bracket sensor (S)
- Rear wheel sensor (P)

x1 Battery

3- HyBoo bike technical specifications

	HYBOO COMFORT & XS	HYBOO GRAVEL
Rear derailleur	Microshift 8V	Sram Rival 11V
Derailleur lever	Microshift 8V	Sram Rival 11V
Crankset	Mono crankset	Sram Rival Mono 42T
Cassette	Shimano 8V	Sram Rival 11X42
Chain	Shimano 116-links	Sram Rival 116-links
Brakes	Tektro	Sram Rival Hydro
Rims	Alex Rims 700	Alex Rims 700
Frame material	Bamboo & Carbon	Bamboo & Carbon
Saddle	Color: Brown (Leatherette) Size: 283*192 mm / 11*7,5"	Italie saddle
Tires	Reinforced Kenda	Hutchinson Touareg
Handlebars	City handlebars	Gravel handlebars
Motorization	Add-e-NEXT	Add-e-NEXT
Front basket	Aluminum and bamboo Size: 135*27*22cm / 5,3*10,63* 8,66" Color: Silver body + BK rubber	/
Luggage rack	Color: Silver alloy Size: 66cm / 26"	/

4- Assembly instructions

The HyBoo bike is delivered fully assembled, apart from the front wheel and the battery to be mounted on its bracket (see Section 5).

Fitting the front wheel

The HyBoo bike is equipped with a quick release to facilitate the assembly of the front wheel.
First, lower the HyBoo bike onto the front wheel.

The convention is to place the lever on the left side of the bike to match the one at the rear which is on the opposite side of the drivetrain.

Facing the bike at the front with your head on the bike axle, check that the front wheel is centered in the frame then close the lever.

If this action is too easy, tighten the nut on the opposite side. If it does not close, loosen the nut completely. Repeat until locking the lever provides satisfactory resistance.
The pressure involved should leave a mark on your hand.

The closed lever should point up and back, where it is not likely to open accidentally in an entanglement with another bike or by hitting something like a door frame

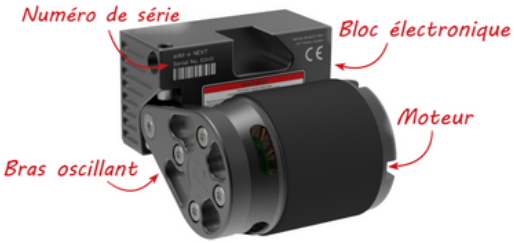
5- Add e-NEXT motorization

This section deals with the technical specifications and installation of the various motorization components. It covers :

1. Training
2. The battery
3. Charging technique
4. Sensors (S) and (P)
5. Handlebar switch
6. Mobile application
7. Mobile app
8. Software update

1. Training

The heart of the system is the drive unit, essentially comprising the following components:



The drive unit contains all the electronics. When the drive unit is switched off/standby (battery position "Off"), it is decoupled and therefore no force is transmitted to the rear wheel. This means that in the deactivated state, or when no battery is installed, the bike can be driven **without resistance** by the drive unit.

When you switch on the drive by selecting one of the **5 available power levels**, the drive automatically approaches the tire while pedaling and delivers the selected power. If pedaling is interrupted, the motor **automatically decouples** from the tire again.

1.1 Technical specifications

The drive is **small, light and powerfu**l, with a brushless external rotor motor. Power is transmitted directly to the tire, gearless and **silent**. State-of-the-art electronics guarantee unprecedented performance. Minimal dimensions and reduced weight make this drive unique in the world.

Dimensions L / l / H	90 / 75 / 50 mm (3,54" / 2,76" / 1,96")
Weight	710 grammes (25 ounces)
Bluetooth ® 4.0	Yes
Peak power	250 W
Maximum speed	25 km/h (15,53 mph)
Start-up sequence	Blue LED

1.2 Temperature control:

The drive unit features **intelligent, automatic temperature control** to prevent the electronics from overheating. Temperature control operates **independently**, and power is successively reduced if necessary. To counteract a reduction in power, it is advisable to drive with foresight, especially on uphill gradients.
For long, steep climbs, it's **advisable** to ride the entire slope with a lower level of assistance and constant power.

1.3. Traction control:

The add-e NEXT drive unit offers intelligent speed control. Thanks to a permanent comparison between wheel speed and motor speed, "slippage" is detected in good time.

As slippage of the friction roller on the tire leads to excessive wear, anti-slip control (ASC) is activated and the drive is stopped in a targeted manner. A continuous warning signal indicates that "ASC" is active. Only when pedaling is interrupted is the drive released again. If "ASC" has been activated, it is imperative to check the ignition pressure and tire pressure and adjust them if necessary.

1.4 Maintenance & wintering:

The drive unit can and should be cleaned at regular intervals. Particularly after use on muddy roads, clay soil or similar. This will prevent dirt from sticking to the drive unit and, if necessary, impairing its operation.

If the friction roller coating is dirty, e.g. with clay soil, the coating can be cleaned with water and a soft brush (no wire brushes or similar). When cleaning, do not use solvents, alcohol (white spirit) or aggressive cleaning products. Failure to clean can lead to tire "slippage" and malfunction.

If the system is also used during the winter months, the drive unit must be cleaned at more frequent intervals to avoid possible damage.

2. Battery

2.1. Caractéristiques techniques:

Dimensions Ø/H	80 / 183 mm
Weight	1,6 kg
Capacity	13,6 Ah
Energy	300 Wh
Rated voltages	21,6 V
Maximum voltage	25,2 V
Maximum power	600 W
Maximum load current	6 A

Niveaux de puissance

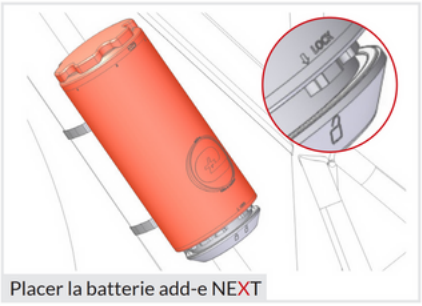
Levels	Puissance	Autonomie
Level 1	50 W	6 h
Level 2	150 W	2 h
Level 3	250 W	1,2 h
Level 4	400 W	0,8 h
Level 5	600 W	0,5 h

Temps de charge

Travel charger	6 h
Car Charger	4 h
Fast Charger	2 h

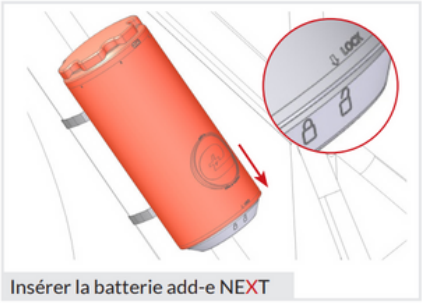
The charger supplied is a travel charger.

2.2.Starting up the battery :



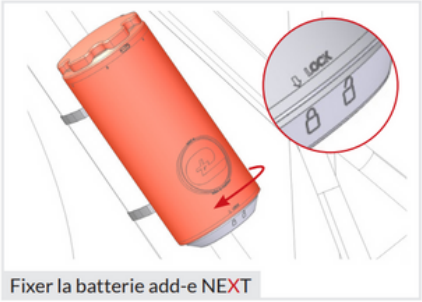
Placer la batterie add-e NEXT

At the bottom of the battery, below the add-e logo, is the "LOCK" arrow. An open and a closed padlock are engraved on the front of the battery holder. Thanks to the special bayonet lock, the battery cannot be inserted incorrectly.



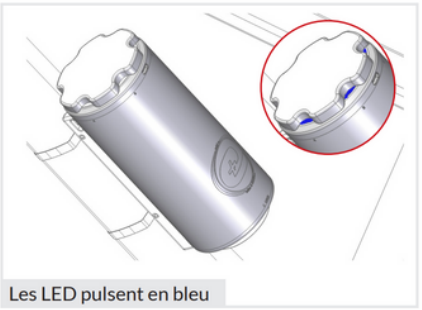
Insérer la batterie add-e NEXT

1. The battery must be inserted so that the arrow is above the open padlock.
2. Push the battery down so that the arrow points directly at the open padlock.



Fixer la batterie add-e NEXT

3. Secure the battery by turning it clockwise until it clicks into place and the arrow points towards the closed padlock.
When the battery is in place and secured, it begins to establish communication with the drive, and the LEDs light up blue.


Les LED pulsent en bleu

If communication is successfully established, the start-up melody sounds and the LEDs light up in the color of the charge level.

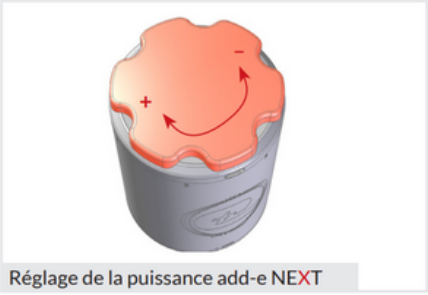
Tourner le bouton de réglage de la puissance vers la droite jusqu'à la position Off

Turn the battery power control knob to level 5, wait for the beep, then return to level Off and wait for the beep (5 times clockwise and 5 times counter-clockwise).

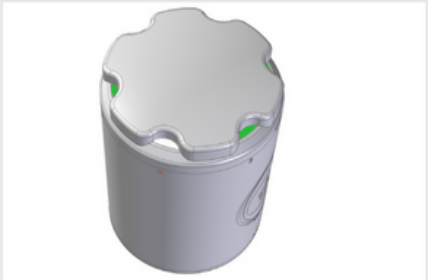
Repeat this operation **a total of 3 times** until you hear a long beep.

Once you've heard the final "beep", you'll need to activate the sensors. To do this, please go to point 4 of Section 5 (page 21).

2.3 Battery assistance levels :



Réglage de la puissance add-e NEXT



Niveaux de puissance add-e NEXT

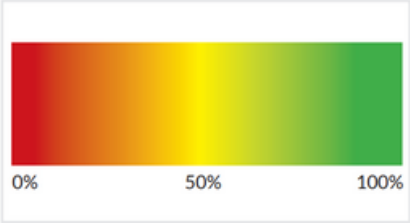
Battery power is set by means of a rotary knob on the battery. Assistance levels are set by turning the power adjustment knob. Turning clockwise increases the level of assistance, turning anticlockwise decreases it. The assistance level set is indicated by the white LED. If the first assistance level is set, the white LED lights up above 1, for level 2 above 2, and so on. The other LEDs light up green, for example, to indicate the charge level.

A total of 5 levels of assistance are available, from 50 W to 600 W.

2.4. Charging the battery :

To charge the corresponding battery, it must be be placed on the docking station. See page 13. The battery can only be charged using the docking station.

When the battery is placed on the docking station, it is detected by the battery and signals its readiness for charging by lighting up the battery LEDs. Only when the battery is fully engaged in the docking station does the charging process start, and the charger LED turns red.



Niveau de charge lors du passage de vide à plein

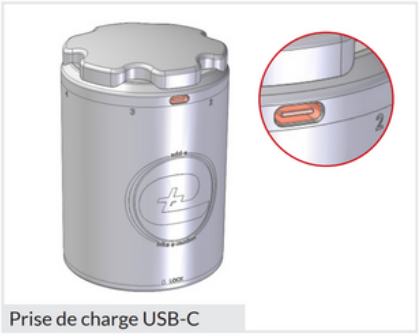
On the battery itself, the charging process is indicated by the integrated LEDs. The current charge level is indicated by the LED colors shown in the graph.


Processus de charge - les LED tournent dans le sens des aiguilles d'une montre

Charging speed or current is displayed by clockwise rotation of the LEDs. Towards the end of the charging process, the charging current and therefore the rotation speed decrease until the charging process is completed and cell maintenance is initiated (if necessary).

2.5. Using the battery as a power bank :

In addition to its role as an energy supplier for electric propulsion, the battery can also be used as a power bank. The USB-C socket provided for this purpose is located on the front panel, in the upper part of the battery.


Prise de charge USB-C

A suitable USB-C connection cable can be used to charge various devices at currents of up to 1.5 amperes. The following connection interfaces are possible, among others:

- USB-C to Mycro-USB
- USB-C to Lightning (Apple devices)
- USB-C to USB-C

USB-C socket activation


Activer la prise de charge USB-C

1 "Wake up" the battery by turning the power control knob by at least 2 levels. The power setting lights up in the color of the current charge level.
2. Connect the charging cable to the battery.

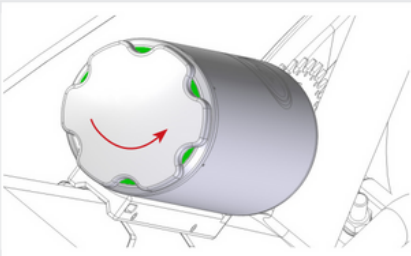
3. Turn the power control knob counter-clockwise for at least 3 full turns (360°) until the LEDs start to flash. The USB-C charging socket is activated and the connected device is charging.

NOTE!
To use the battery as a power bank, it must be at least 20% charged.

2.6. Battery phantom mode :

The battery charge level display is permanently lit as long as the bike is in motion and the battery is inserted. To ride incognito without the LEDs on, the battery can be switched to "ghost" mode. There are two ways of switching to ghost mode: via the power setting on the battery, or via the handlebar switch.

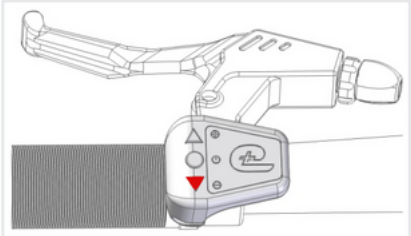
2.6.1. Phantom mode via power control



Mode fantôme via le réglage de la puissance

1. Insert the battery and wait for the start-up melody.
2. "Turn" the power control knob counter-clockwise from the "Off" position for 3 levels.
3. After 1 second, the battery LEDs go out - phantom mode is activated.

2.6.2. Phantom mode via handlebar switch



Mode fantôme via l'interrupteur de guidon

1. Insert the battery and wait for the start-up melody.
2. Switch battery to Off position.
3. On the handlebar switch, hold the arrow down for about 5 seconds until the LED lights up green.
4. The battery LEDs go out, phantom mode is activated.

1. ***WARNING !***
Ghost mode must be reactivated after each insertion of the battery into the holder.

2.6.3. Turn off ghost mode

To deactivate ghost mode via battery, turn the power control knob to the highest assist level (5), then “turn” it further clockwise for three full turns . To deactivate ghost mode via the handlebar switch, press the button with the up arrow until level 5 is reached. Then press the same button again for at least 5 seconds (the LED on the handlebar switch turns green) and the LEDs turn on.

2.10. Standby, rest mode and deep sleep

- If the battery is in the battery holder and the bike with battery is parked for a while, e.g. in the garage or while shopping, the battery goes into sleep mode after one minute.

- This means that the battery LEDs will turn off if the bike does not move for more than a minute. The red status LED (1) on the drive unit remains lit. As soon as the bike moves again, the system “wakes up” and the battery LEDs light up. The system remembers the last settings, e.g. the last set power level.

- If the bike does not move for 15 minutes or more, the system goes into rest mode. The system switches off completely and the red status LED (1) on the drive unit is off. The system can be reactivated by turning the power adjustment knob on the battery. On the battery, the blue LEDs pulse and as soon as the battery has established communication with the drive unit, they change to the color of the charge level, e.g. green, and the start-up melody sounds. The system is active again.

- If the battery is not to be used for an extended period of time, e.g. 3 weeks or more (winter break), the battery automatically goes into deep sleep. In this state, no LED is displayed when activating the power adjustment. To reactivate the battery, it must be connected to the charger and can then be used as usual.

2.10. Maintenance & storage

- The battery is a wearing part. With age and use, it loses its capacity and therefore its autonomy. This makes it all the more important to properly maintain and store the battery when not in use.

- In case of prolonged non-use, for example when going on vacation or during the winter months, care must be taken not to leave the battery in its holder and to store it properly.

- The ideal is to store the battery with a charging voltage between 20 and 23 V or with a charge level of 50 to 75% (see chapter 2.4 Charging the add-e NEXT battery) at a temperature of around 7 °C. The voltage can be checked via the app or a voltage tester. In case of prolonged non-use, the voltage should be checked at regular intervals and the battery recharged if necessary.

- If the battery has been completely drained during travel, it should be recharged to the recommended charging voltage before being stored.

- The add-e NEXT battery must be stored frost-free and dry and must not be exposed to high heat under any circumstances.

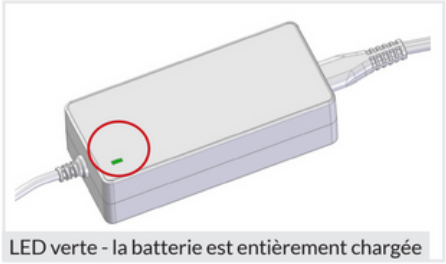
3. Chargers & docking station

3.1. Technical characteristics

Dimensions L / l / H	114/50/32 mm
Weight	190 grammes
Entrance	100-240 V AC 50-60 Hz
Exit	25.2 V DC 2 A/50 W

3.2. Charger Status LED Explanation

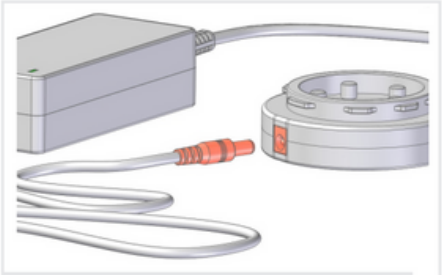
The integrated status LED of each charger indicates the status of the charging process by alternating between red and green.



LED verte - la batterie est entièrement chargée

Green LED - the charger is plugged into the household socket and no charging is taking place. This is always the case when either the battery is fully charged or no battery is connected to the charger. Red LED on - battery is charging. The LED flashes red - there is a problem.

3.3. Dock



Connecter le chargeur à la station d'accueil

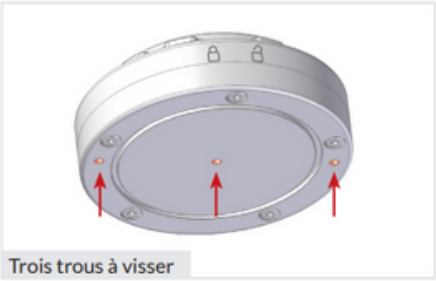
The docking station can be connected to a travel charger, a fast charger or a car charger. The docking station constitutes the interface between the charger and the battery. The hollow plug of the charger is inserted into the horizontal socket of the docking station.

Placer la batterie sur la station d'accueil

The battery is placed and secured from above on the docking station. When placing the battery, ensure that the arrow with “LOCK” is above the open padlock on the docking station.

Tourner en position de verrouillage pour charger

The battery is fixed by a clockwise rotating movement. The “LOCK” arrow is located above the padlock closed in the “Lock position”. During charging, the battery is in the “Lock” position. A counterclockwise rotating movement allows you to interrupt the charging process at any time and remove the battery from the docking station.



Trois trous à visser

The docking station can also be screwed down to provide a secure hold and a fixed charging point. To do this, only the three holes on the underside of the docking station should be used. The screwing depth must not exceed 6 mm!

4. Sensors (S) and (P)

The adaptation system includes a PAS sensor (P) and a speed sensor (S). When the sensors are delivered, the battery is already installed.

The sensors are used to record the pedaling cadence as well as the speed and are attached to the crank arm and the rear wheel hub for this purpose. The sensors included in the kit are already programmed with the drive unit and mounted on the bike.

4.1. Technical characteristics

Dimensions (H / l / P)	11 / 36 / 33 mm
Weight (of both sensors)	20 g (pile incluse)
Pile	CR 2032 3V
System Compatibility	Bluetooth ® 4.0
LED display	YES orange/green inside
Autonomy	3 m
Day before	YES
Battery life	up to 2 years

4.2. How the sensors work

The sensors of the adaptation system react to movements. If the bike does not move, the sensors automatically go to sleep after approximately 1 minute. This means that there is no radio connection between the drive unit and the sensor. If the bike moves, the sensors automatically “wake up” and send their data to the drive unit.

The PAS sensor (P) attached to the crank arm determines the pedaling cadence and the speed sensor (S) attached to the rear wheel hub is used to record the speed traveled.

Thanks to the integrated Bluetooth, the data determined during the ride is transmitted in real time to the drive unit and allows precise adjustment of the motor.

NOTICED !
As soon as the sensors are active, energy consumption increases. This is also the case when the bicycle is transported, for example, in a car, train, caravan, etc.

For the adaptation system to work correctly, the drive unit must always detect both sensors. If one or even both sensors are not detected, motor assistance does not take place. One can check whether a sensor is detected or not as described below.

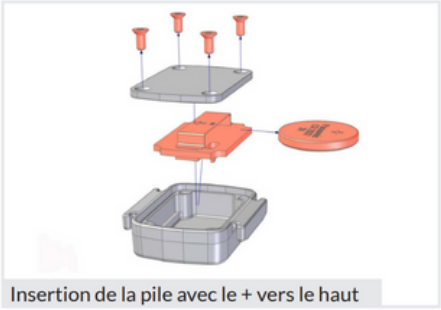
4.3. Inserting and replacing the battery

Depending on the frequency of use and activation of the sensors, the battery lasts on average 1 year. If the sensor battery is empty, it can be replaced without problem. After replacing the battery, the sensor must not be reprogrammed with the drive unit. It is automatically detected by the corresponding drive unit.

Necessary tools

Torx cleats kit

Piles CR2032



Insertion de la pile avec le + vers le haut

1. Unscrew the 4 screws on the rear panel cover with the Torx 6 provided and remove them.

2. Remove the board from the case.

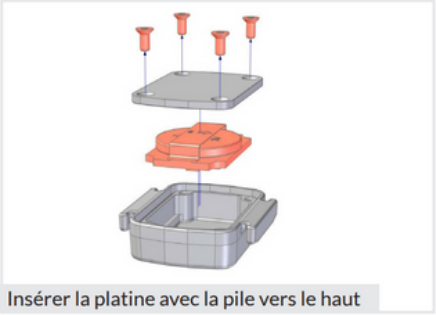
3. Remove the battery and replace it with a new button cell, respecting the polarity.

NOTICED !
When inserting the battery, ensure that it is inserted with the plus sign (+) facing up as shown!

La LED correspondante clignote sur la platine

I4. f the PAS sensor battery is inserted, the orange LED flashes every 5 seconds on the board.

5. If the speed sensor battery is inserted, the green LED flashes every 5 seconds on the board.

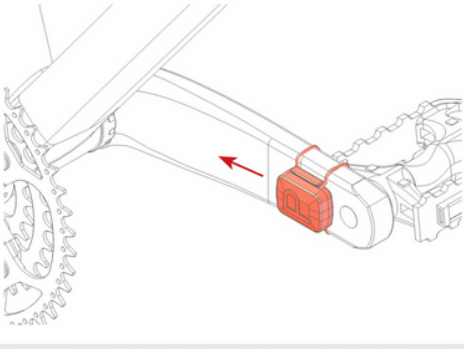


Insérer la platine avec la pile vers le haut

6. Replace the board correctly with the battery facing up.

7. Screw the cover back on.

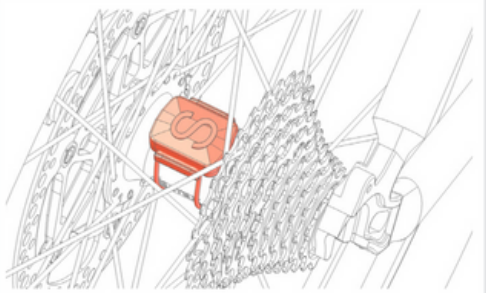
4.4. Fixing the sensors



Capteur PAS côté intérieur de la manivelle de pédalier

Secure the PAS (P) sensor inside the left crank arm using the appropriate fixing rubber, so that the rubber cannot be damaged with the foot. The crank arm must be able to rotate freely at all times with the sensor.

Once the sensors are synchronized, the bike will be ready to use. The battery will therefore be functional and you will be able to change the modes via the handlebar remote control: power 1 to 5. This will therefore allow you to adapt your pace and the power you want the bike to deliver.



Capteur de vitesse moyeu de roue arrière

Secure the speed sensor (S) using a suitable O-ring to the rear wheel hub. If the O-ring is too short, it is also possible to connect 2 O-rings together.

4.5. Activation of sensors

1. Handlebar switch “power” button

4. Press and hold the On/Off button on the handlebar switch until the LED on the handlebar switch turns green and the drive unit confirms the connection is established by beeping .
5. The white LED on the drive unit lights up briefly and the drive unit restarts.

1. Activate the “P” crank sensor by rotating the crank in the air. A “beep” will be heard.

2. Activate the “S” speed sensor by rolling the bike. A “beep” will be heard, indicating that the rear wheel sensor is activated.

to fix the sensor if it moves, you can add a black velcro strip to fix it and ensure that it does not move

ATTENTION !
If it becomes necessary to program only one sensor, for example if one sensor is lost, both sensors must always be programmed again!

5. Handlebar switch


Interrupteurs de guidon add-e NEXT

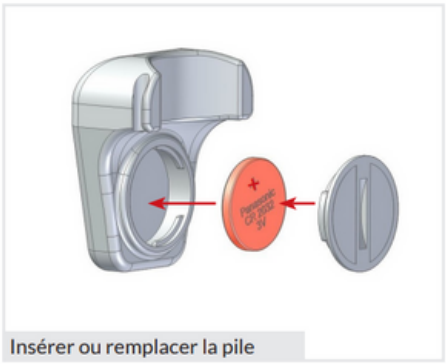
The handlebar switch is available as an alternative to using the battery for power adjustment. Indeed, the battery can be installed in places that are difficult to access. The handlebar switch is designed as a transmitter only. This means that it sends "data", but cannot receive any.

NOTICED !
Before first use, the supplied battery must be installed and the handlebar switch must be programmed once. Only then can the motor be controlled with the handlebar switch!

5.1. Technical characteristics

Dimensions (H / l / P)	48 / 38 / 21 mm
Weight (of both sensors)	15 g (pile incluse)
Pile	CR 2032 3V
System Compatibility	Bluetooth ® 4.0
LED display	*Green red*
Autonomy	3 m
Day before	YES
Battery life	up to 2 years

5.2. Inserting and replacing the battery


Insérer ou remplacer la pile

1. 1. Using a coin, unscrew the cover located at the bottom of the handlebar switch counterclockwise.
2. 2. Insert the battery respecting the polarity (with the + facing up).
3. 3. Replace the lid and close it by turning it clockwise.

After changing the battery, it is not necessary to reprogram the handlebar switch.

5.3. Handlebar switch functions

The handlebar switch goes into standby mode when not operated. If one of the 3 buttons is pressed, the handlebar switch is automatically activated.


Interrupteurs de guidon add-e NEXT

The handlebar switch has three buttons. A red LED (short press) and a green LED (long press) are integrated to visualize the press of a key. The support level CANNOT be displayed.

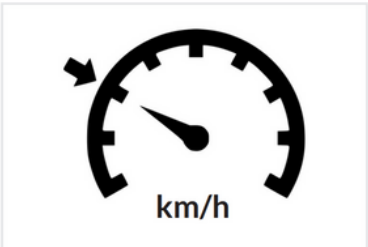
More button ▲/+
Short press on the button = increase the power by one level If the drive is in Off mode, it is activated at the first power level
Long press = goes to highest power level 5

On/Off button ● / ⏻
Short press on the button = activates or deactivates the workout If the workout is in Off mode, it is activated at the last selected power level
Long press on the button = cruise control function, see p. 28.

Minus key ▼/-
Short press = decrease the power by one level
Long press = goes to lowest power level 1

5.4. Cruise control function

The cruise control function allows you to drive at a constant speed, regardless of the previously selected power level. When cruise control is activated, the amount of energy required to reach and maintain the set final speed is provided. If the cruise control function is activated, the LED indicating the assistance level changes from white to blue and the acoustic signal changes.



Fonction du régulateur de vitesse add-e NEXT

1. To activate, hold the On/Off button for at least two seconds. The LED turns green and the current speed traveled is recorded.

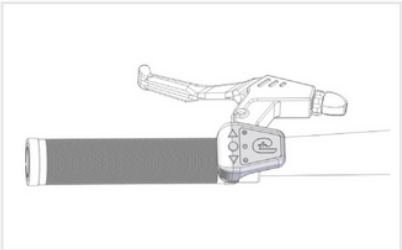
2. The plus key increases the speed.

3. The minus q/+ key decreases the speed.

4. To deactivate, press the On/Off button once

NOTICED !
Motor assistance is also coupled to pedaling in the cruise control function. If no pedaling movement takes place, the motor assistance stops. If you pedal again, the motor will restart at the previously stored speed.

5.5. Handlebar attachment



Monter l'interrupteur de guidon de préférence à gauche

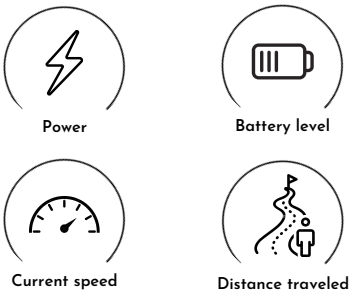
The handlebar switch should preferably be mounted on the left. In certain cases, however, it may be useful to mount it on the right (switching, doorbell, etc.).

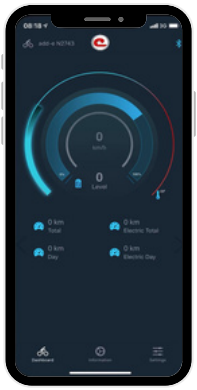
Attach the handlebar switch to the grip using the rubber ring provided (see photo).

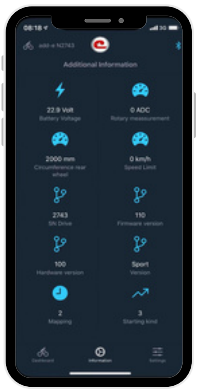
For space reasons, it can also be mounted directly on the handlebars using the handlebar adapter and rubber ring.

6. L'application mobile

The add-e NEXT mobile application is primarily used to clearly display all important driving information. Thus, the current charging voltage, software version, speed, daily mileage with motor assistance or total mileage, set assistance level, engine temperature and much other information can be monitored conveniently. simple and clear way. In addition, the mobile application allows you to update the software. See on this subject from p. 29.







7. Software update

A software update should be carried out at regular intervals so that the drive unit as well as the battery are always up to date. This is necessary, for example, to be able to use new functions, for better compatibility with devices and thus optimal use of the system.

Conditions for an add-e NEXT software update:
1. Drive unit
2. add-e NEXT mobile app
3. Smartphone with Bluetooth
4. WiFi or WLAN with Internet

7.1. How a software update works

The update software is located on the add-e server. The drive unit is designed to wirelessly access the add-e server via the Internet and install software on the add-e NEXT drive unit and the add-e NEXT battery.

For the drive to connect to the add-e server, a mobile phone with the add-e NEXT mobile app installed and a good internet connection are required.

The mobile phone sends the command via Bluetooth to the drive unit to connect to a WiFi network for the software update. The access data for this WiFi is entered in the mobile application. Then the drive connects to the add-e server via the Internet and downloads the latest software to the drive unit. When all data is completely downloaded, the drive unit will restart automatically.

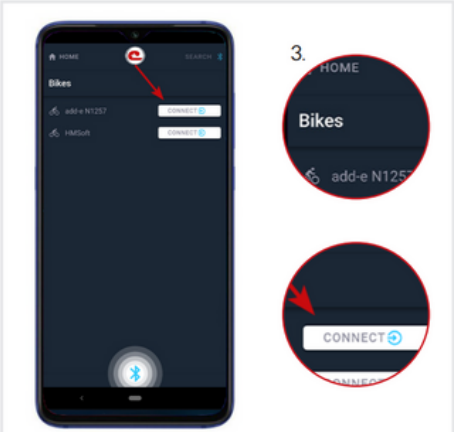
The progress of the software update is indicated on the drive or battery by the following colored LEDs.

7.2. Perform software update

To perform a software update, it is necessary to install the add-e NEXT application on the mobile phone.

For updating the software via the WiFi network, it is important that the router is nearby during the entire update and that a good Internet connection is guaranteed.

1. Before starting the software update, you must ensure that the “Bluetooth” and “position” functions are activated.

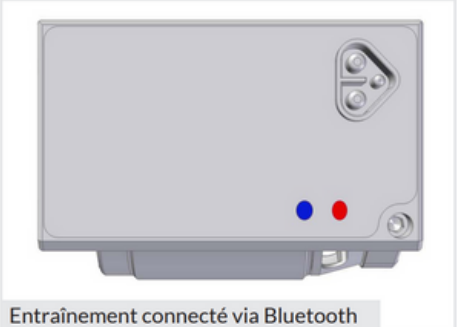


Connecter le téléphone portable au moteur

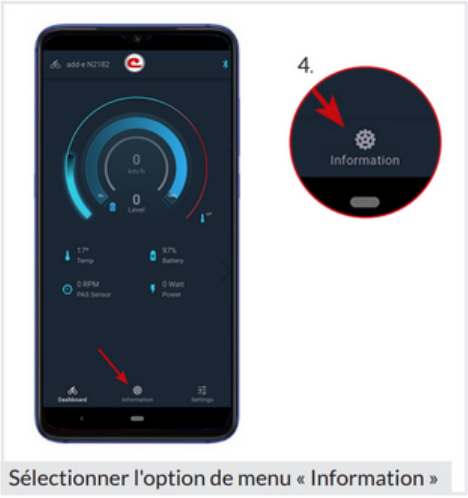
2. Insert the battery and wait for the start-up melody.

3. Open the add-e NEXT mobile app.

The application opens with the “Home” menu.
The app displays the drive with its serial number. Connect the mobile phone to the drive by clicking “CONNECT” next to the drive serial number.


Entraînement connecté via Bluetooth

If the mobile phone is connected to the drive via Bluetooth, the blue Bluetooth LED (2) lights up on the drive unit in addition to the red status LED (1).



Sélectionner l'option de menu « Information »

4. As soon as the workout is connected to the mobile phone, the app switches to the "Dashboard" menu option.

To view the software version programmed on the drive, switch to the “Information” menu option.

To do this, select the “Information” menu option at the bottom center.

Vérifier la version du logiciel

5. Here you can check whether the drive already has the latest software version. The most recent version of the software can be viewed on the home page.

If the most recent version of the software is already installed, no software update is necessary.

6. If a software update is necessary, click on the “Settings” menu option at the bottom right.

Ouvrir l'option de menu "Update Firmware"

7. Under “Settings”, select the menu option “Update Firmware”

This menu option allows you to specify connection data for wireless data transmission.

Connecter l'entraînement au WiFi

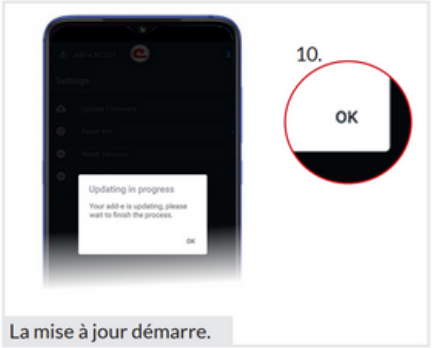
8. Enter the WiFi name (SSID) and password of the network to connect.

It is important that the network connection is strong enough and that a good Internet connection is guaranteed.

9. Confirm the entry by clicking on “CONNECT”.

WARNING !

When entering the WiFi name (SSID), it is essential that it is written CORRECTLY (uppercase, lowercase, special characters, etc.). Otherwise, the drive cannot connect to the Internet and a software update is not possible.



La mise à jour démarre.

10. The “Updating in progress” window opens. Click “OK” here.

7.3. Tips and tricks in case of problems with the software update

If updating the software is not possible, this may have different causes. The most common causes and solutions are listed below.

7.3.1. Workout not showing in app

If the serial number is not displayed when logging into the app, there could be two reasons. Firstly, the red status LED (1) does not light up and secondly, the blue Bluetooth LED (2) does not light up.

7.3.1.1. Red status LED (1) does not light up

La LED d'état rouge (1) ne s'allume pas

If the red status LED (1) on the drive unit does not light up, check the following:

1. Is the battery charged? - The battery should be recharged if necessary.

2. Is the battery installed correctly and is the connection cable connected to the drive? - The connection cable must be plugged in all the way.

7.3.1.2. The blue Bluetooth LED (2) does not light up

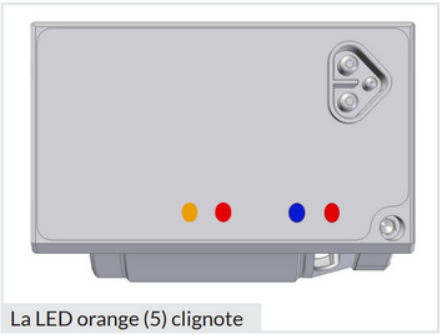
La LED Bluetooth bleue (2) ne s'allume pas

If the blue Bluetooth light (2) does not light up, the workout is not connected to the app. This can have the following causes:

1. No Bluetooth connection - Enable Bluetooth on cell phone.

2. Location sharing is disabled - Enable location sharing on cell phone.

7.3.2. The orange LED (5) flashes



La LED orange (5) clignote

If the orange LED (5) flashes during software update, the system cannot connect to WiFi.

This may have the following causes: • Low signal strength of the WiFi connection

- Too great a distance from the Wi-Fi router. The distance from the router should not exceed 5 m.
- The WiFi name (SSID) or password was not entered correctly. Be careful with upper and lower case letters when typing.
- The WiFi name contains special characters or spaces.

7.3.3. All LEDs for software update flash

Les LED de mise à jour du logiciel clignotent

If the red, orange, green and white LEDs are flashing during the software update, it means that the connection to the Internet and the add-e server cannot be established.

The causes may be as follows:

- Too far from the WiFi router.
- Internet bandwidth is too low.

Before restarting the software update, you must remove the battery from its holder and put it back in place.

6- AFTER-SALES SERVICE

After reading this user manual, if you encounter a problem when using the HyBoo bike, I suggest you read this manual.

If your problem persists, or if it's a technical problem, don't hesitate to contact us at the following e-mail address: carla@tripbike.eu.

Have a nice trip!

Hyboo