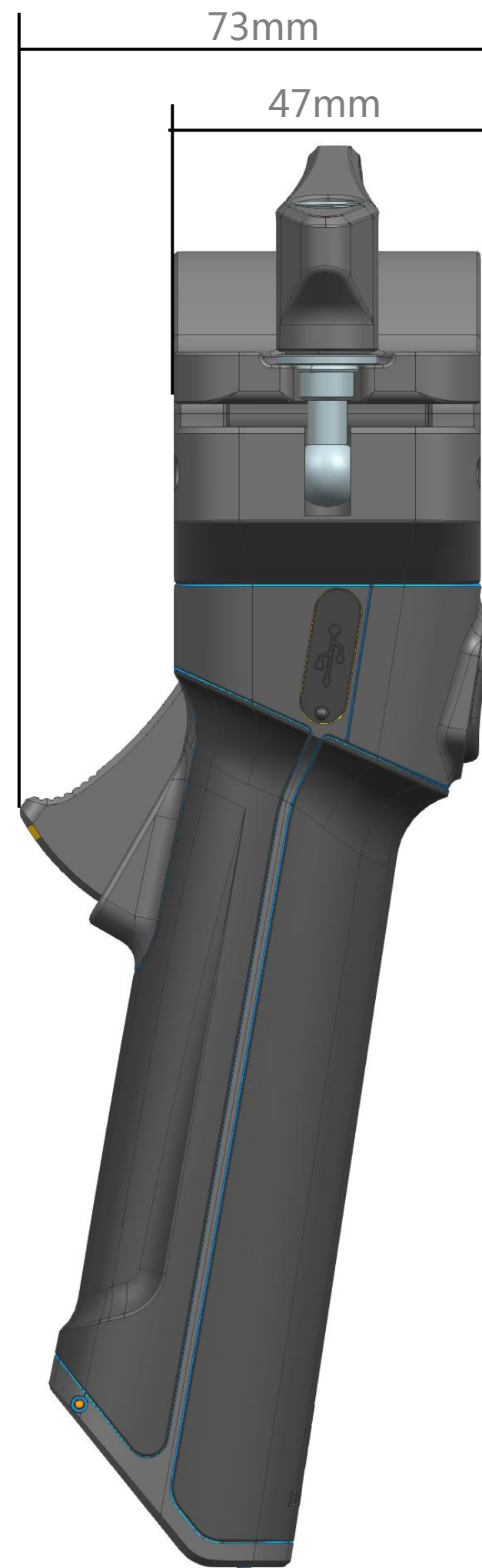
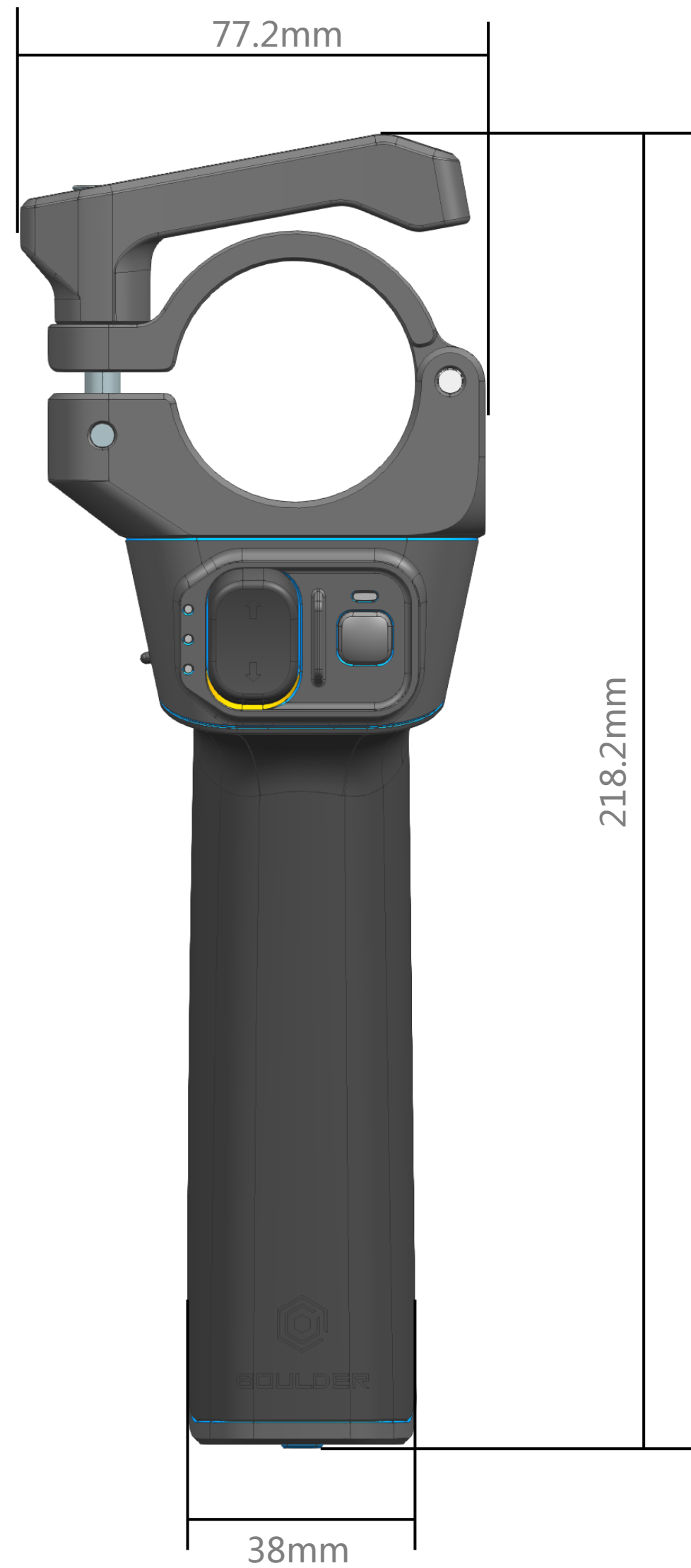


PJ2413001.00-Electric Drive System - Technical Parameters



include :

- ① Electric drive handle
- ② electric control box
- ③ Electric drive wheel left
- ④ Electric drive wheel right
- ⑤ Adapter (National Standard / American Standard / European Standard... choose any one)

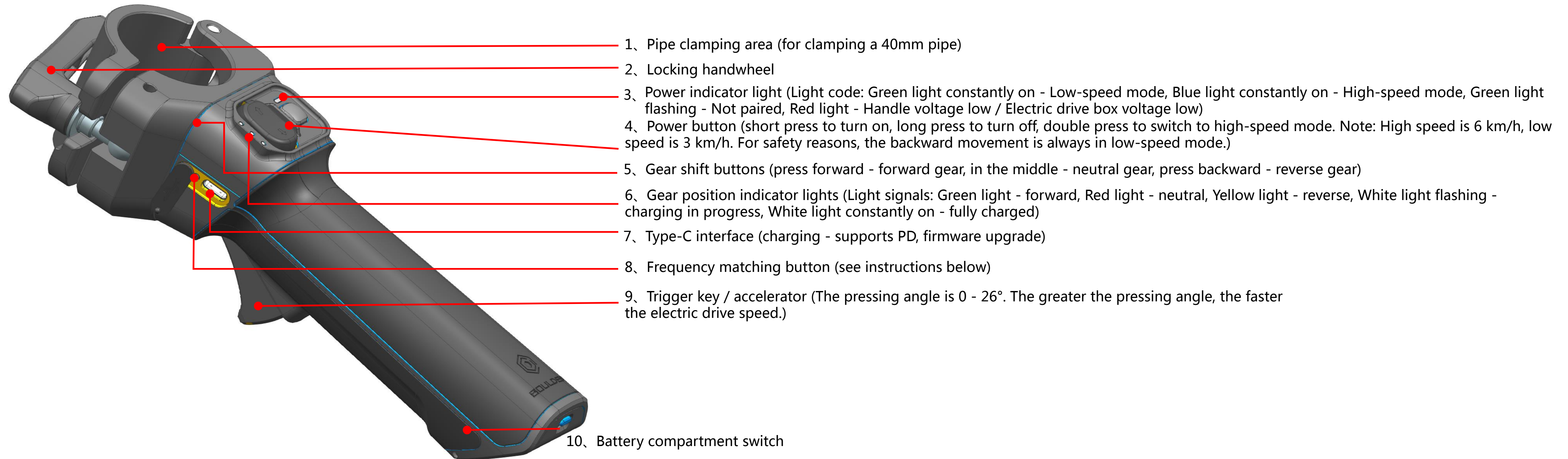


01 Electric drive handle

technical specification :

- Material: Aluminum alloy + Silicone (Minor amounts: Stainless steel, Plastic)
- Color: Black
- maximum size : 218.2X77.2X73mm (Length x Width x Height)
- Compatible battery : 18650
- waterproofing grade : IP54
- weight : 445g

Key points to note: Usage method of the handle



- Frequency matching / Connect to electric drive box (frequency has been set at factory, this button is used infrequently. If there is any frequency matching issue, you can guide the user to click the frequency matching button using a card needle or toothpick):

Frequency Matching: First, press the frequency matching button three times. You will hear a "beep" sound, indicating that you have entered the frequency matching mode. When you hear two "beeps", tighten the trigger; when you hear three "beeps", the frequency matching is complete.

Connect the electric drive box: Power on by holding the frequency synchronization button. (This operation is only required when replacing the handle or the electric drive box.)

- **Power-on manual drive pre-operation (release auxiliary brake) :**

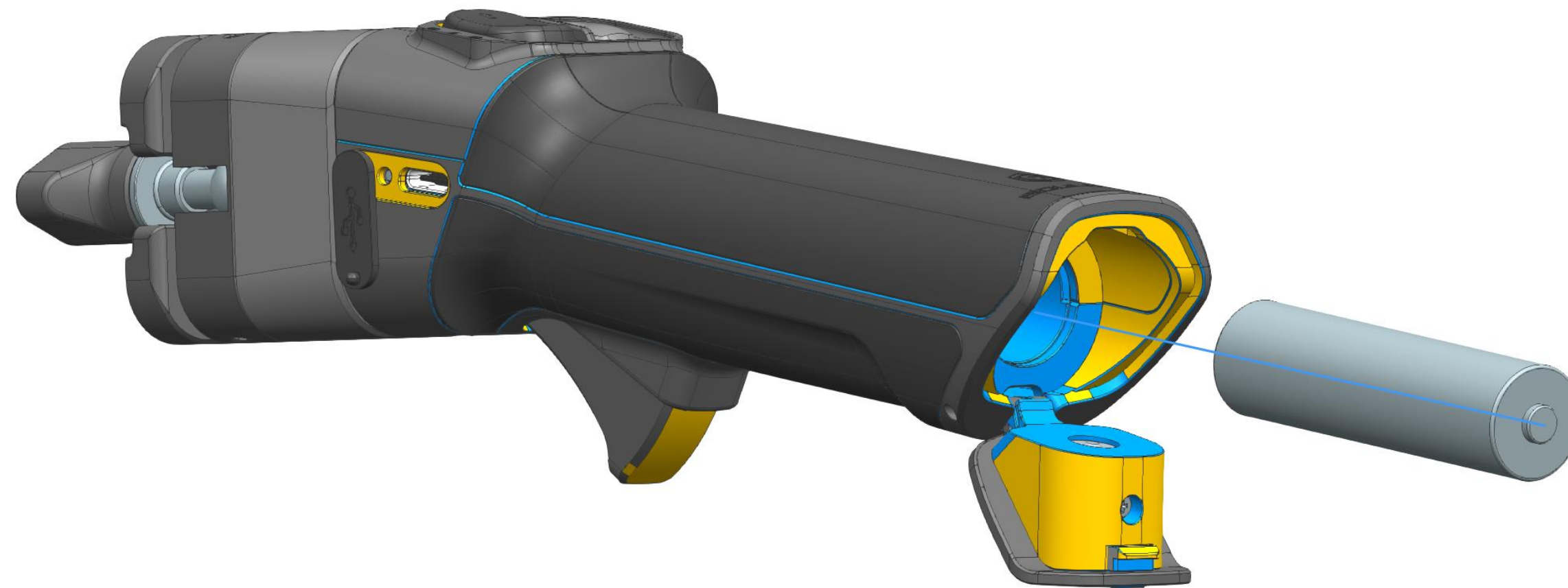
When the device is powered on, it has its own auxiliary brake function. If you need to push it manually, please shift to neutral gear and hold the trigger firmly to release the brake state.

- **Pre-restart operation for standby mode:**

When the device is powered on, if no operation is performed for five minutes, it will enter the standby mode. The anti-misoperation function is activated. When using it again, a contact standby operation is required. To cancel the standby operation: Press and hold the trigger for five seconds and then release it. After that, the device can be used normally.

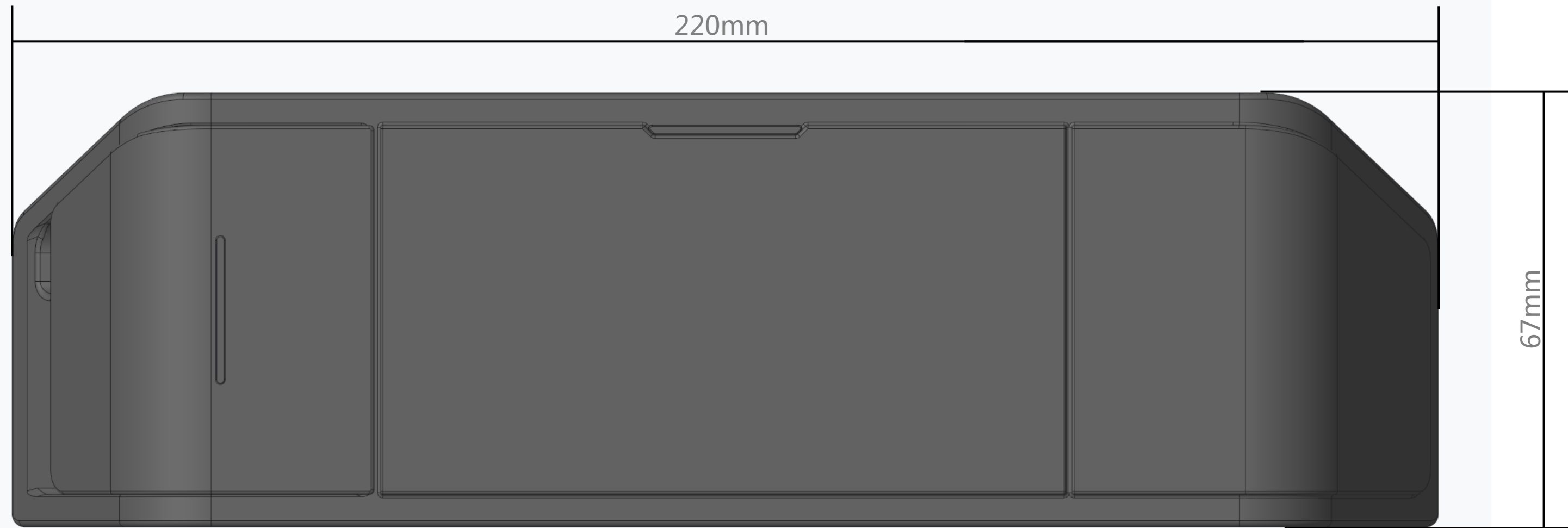
Key points to note: Battery usage and installation

- This product does not come with a battery. We recommend that users use the certified pointed model 18650 battery.
- The installation direction of the battery is as follows: Install with the pointed end facing outward, that is, the positive pole should be installed outward (the handle cover also has a marking).



for
reference
only





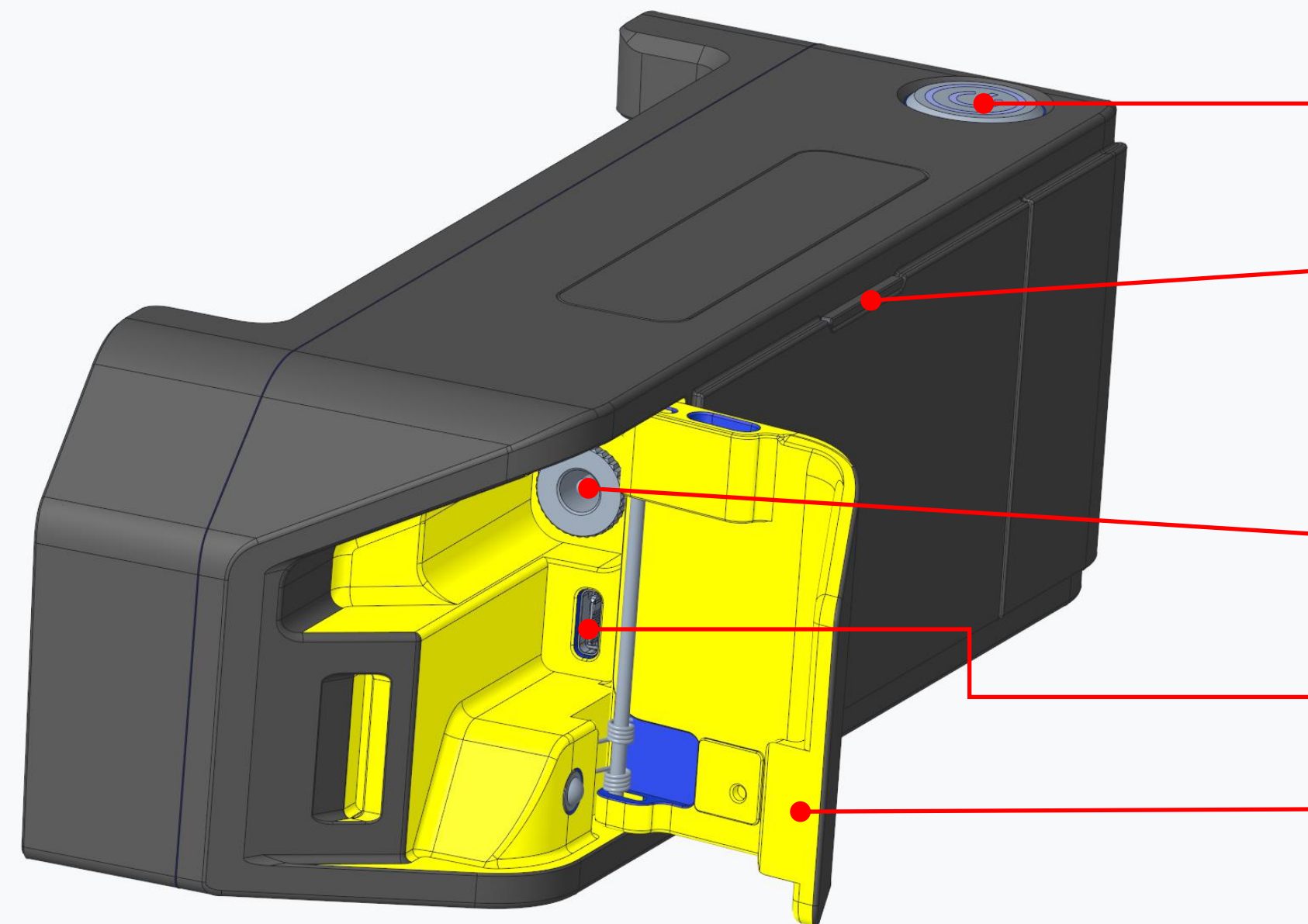
02 Electric drive box

technical specification :

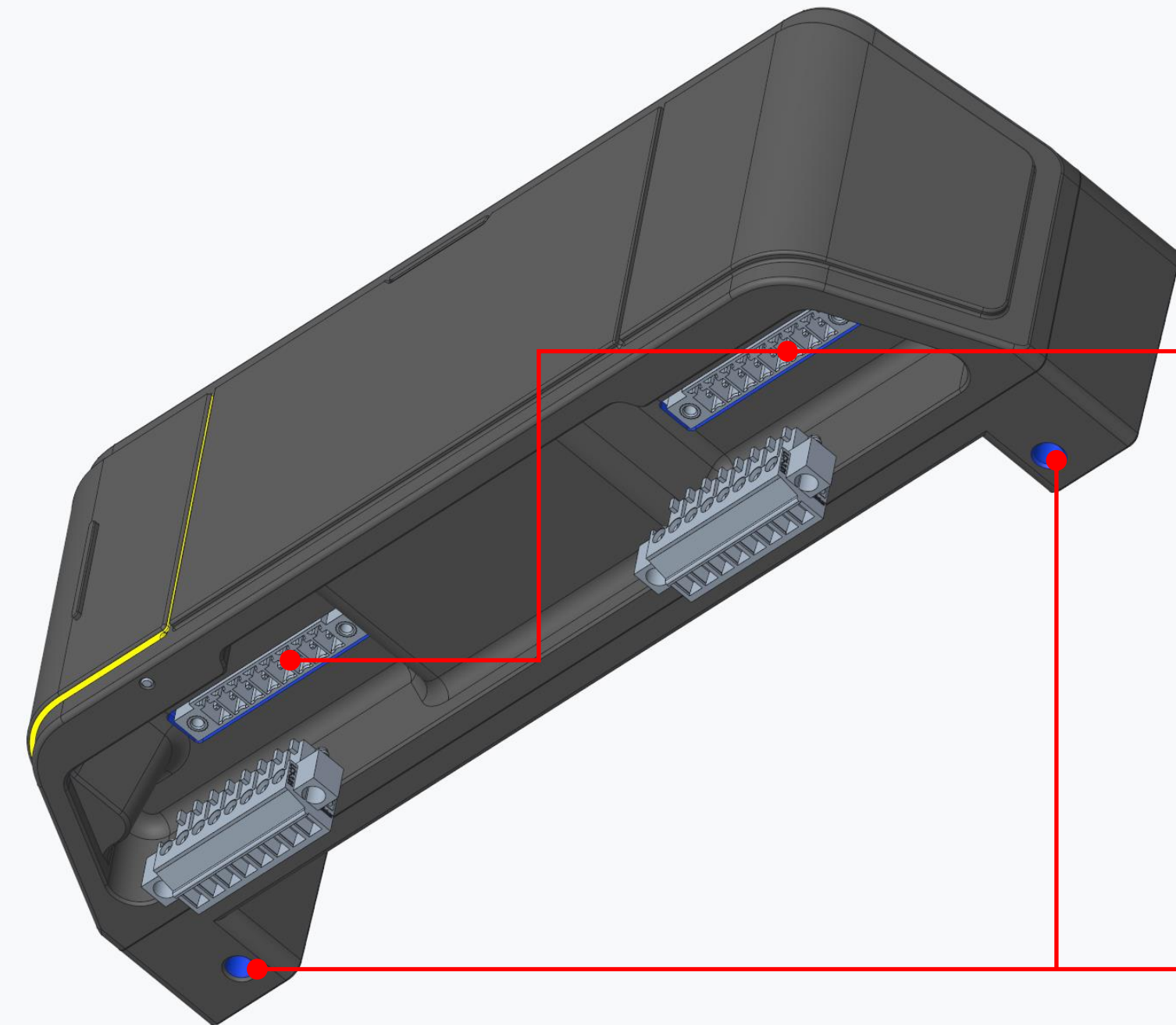
- Material: Aluminum alloy (with a small amount of: stainless steel, plastic)
- Color: Black
- maximum size : 220X67X69.5mm (Length x Width x Height)
- adapter : 24V10A
- waterproofing grade : IP54
- weight : 760g

Key Explanation: Electric Drive Box

Instructions



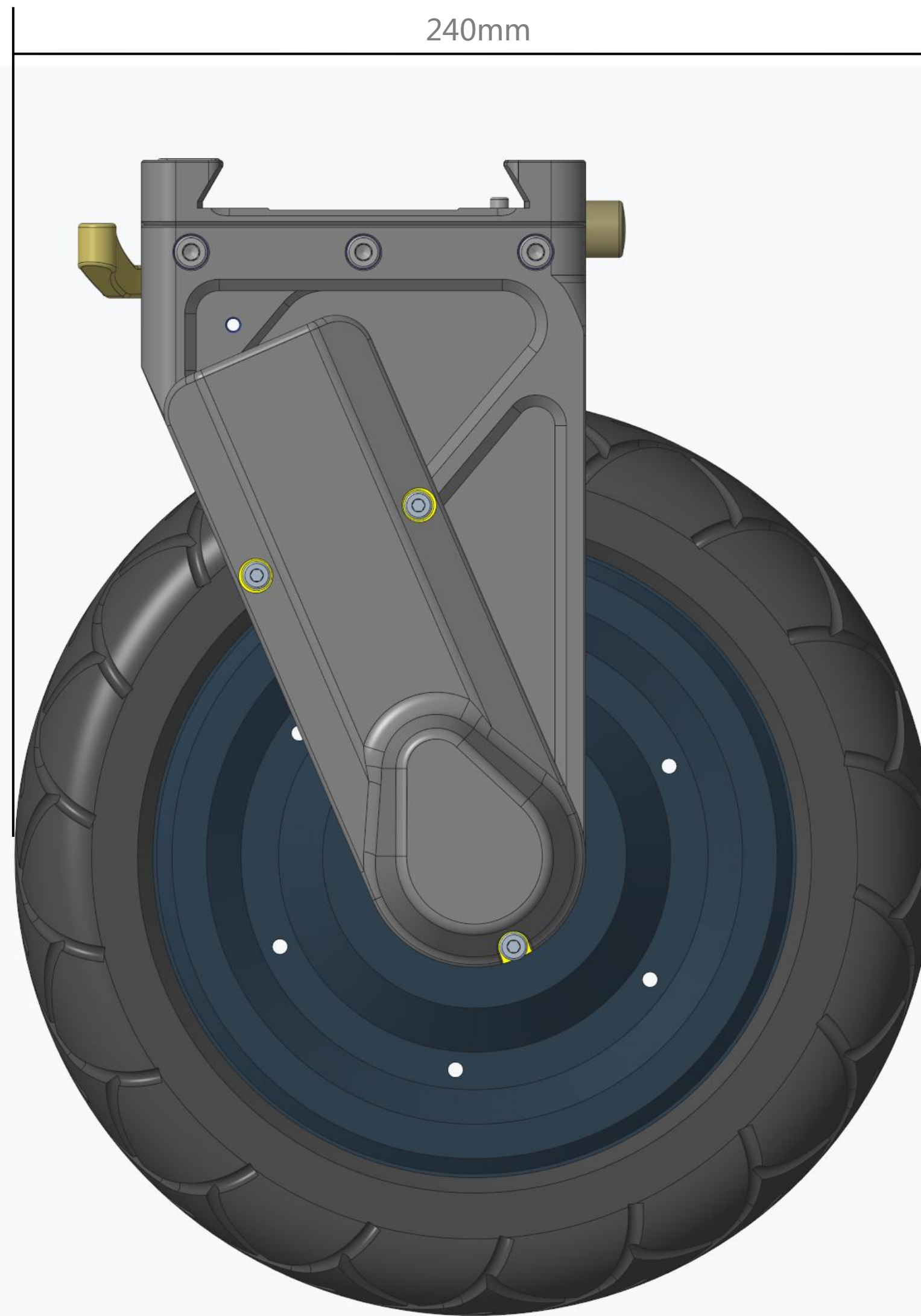
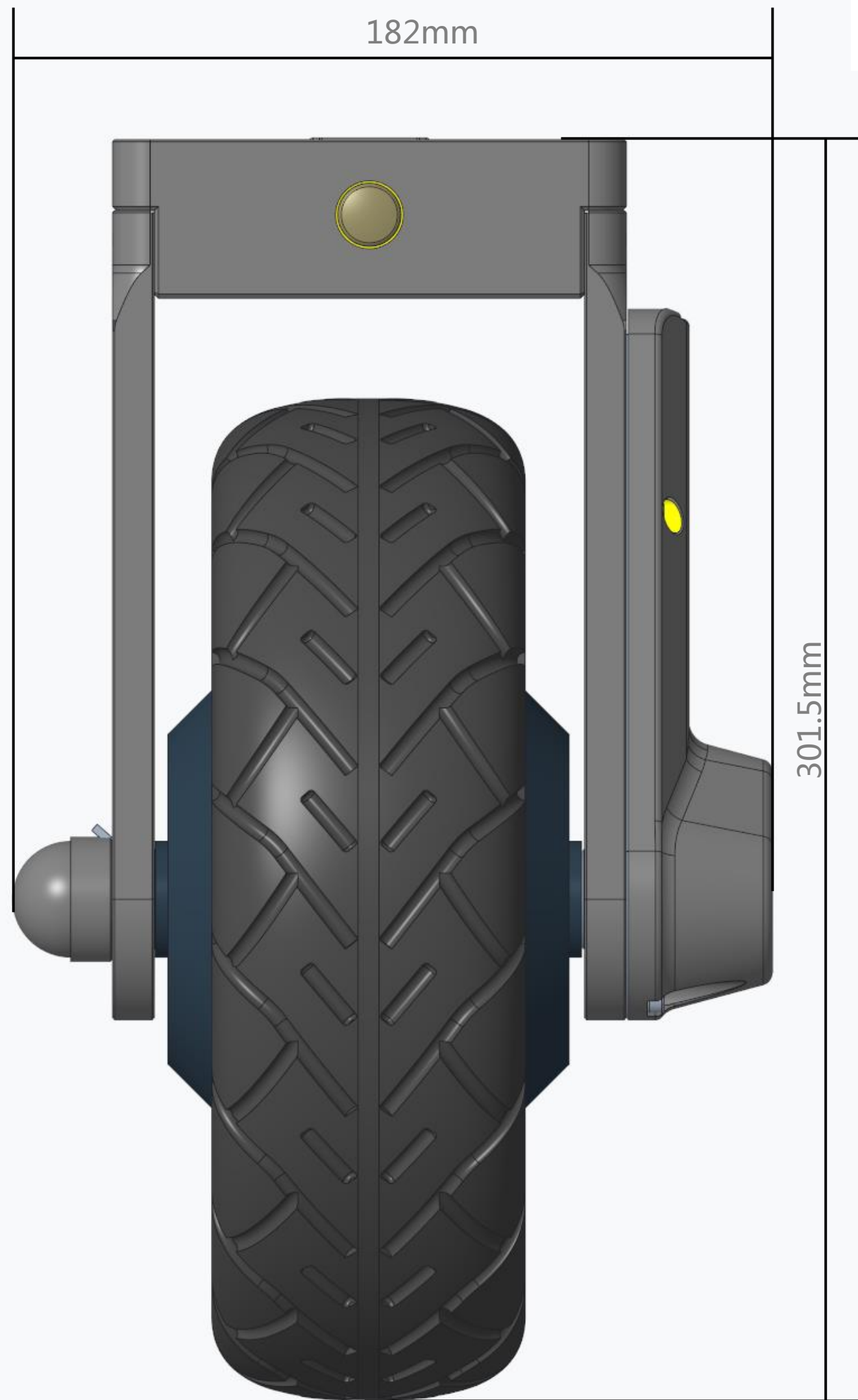
- 1、 on/off keying
(The button will light up when the device is powered on)
- 2、 indicator light
Green light flashing - waiting for connection ,
Green light remains on - connection successful ,
Red light flashes slowly - voltage is too low ,
Red light flash - Low voltage + Not connected
- 3、 DC connector
(Connect to a 24V/10A DC power supply)
- 4、 Type-C (firmware upgrade)
- 5、 renovate



- 6、 Electric drive wheel interface, distinguishing left and right

- 7、 M6 thread (used for fixing on the vehicle)

Note: The electric drive wheels are distinguished by left and right. When connecting the wires, please follow the instructions strictly.



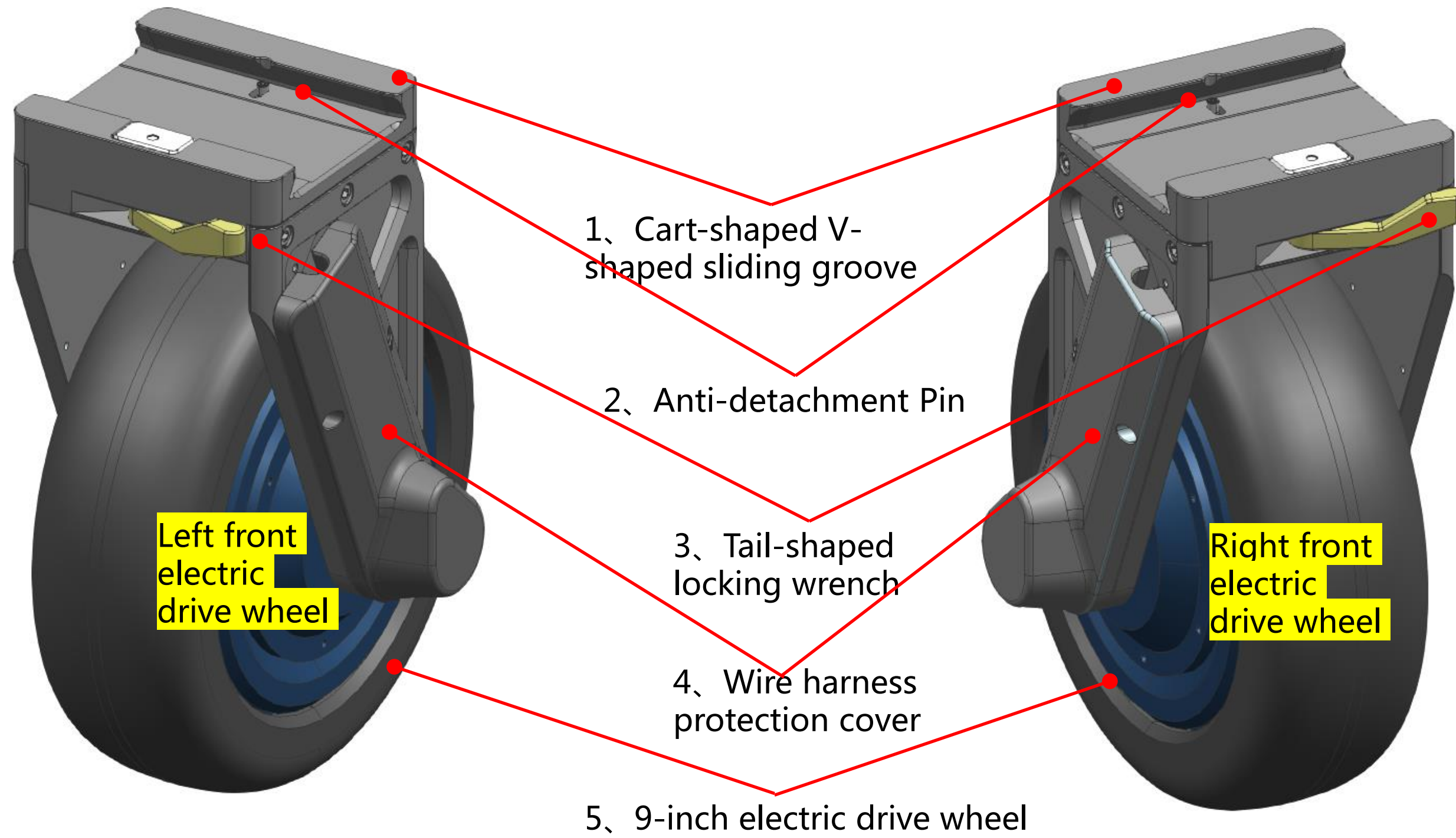
03 Electric drive wheels (left and right)

technical specification :

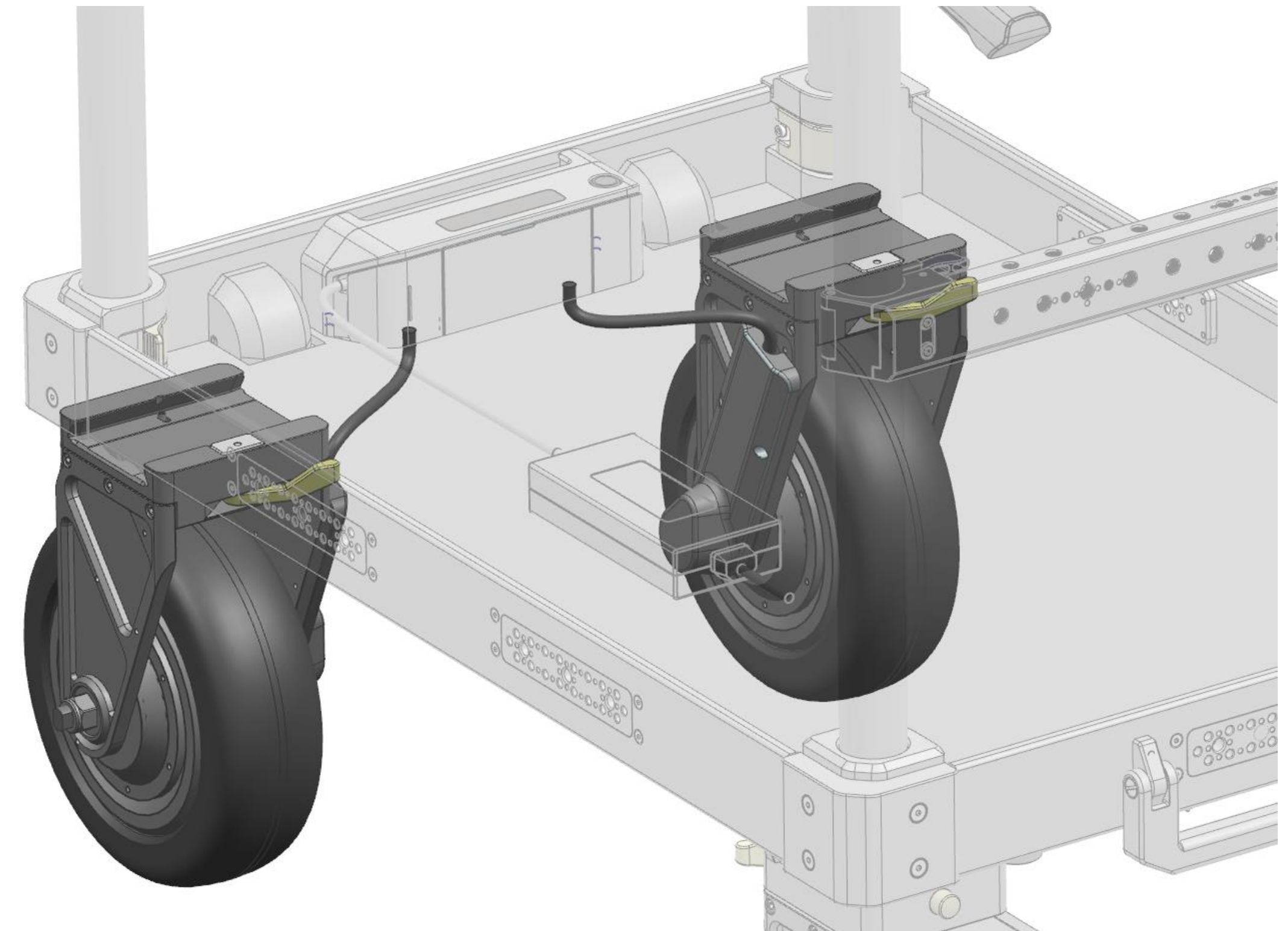
- Material: Aluminum alloy + rubber (a small amount: stainless steel, plastic)
- Color: Black
- maximum size : 301.5X240X182mm (Length x Width x Height)
tire size : 9寸
- Overall vehicle power : Level 1 100W , Level 2 200W
- waterproofing grade : IP54
- weight : 5160g
- torquemax : 25N/m
- speed max : 160r/min (Software speed limit setting
level 1 : :3km/h , level 2 : 6km/h)

Note: The above data is merely a parameter of an electric drive wheel

Key Explanation: Electric Drive Wheel Description



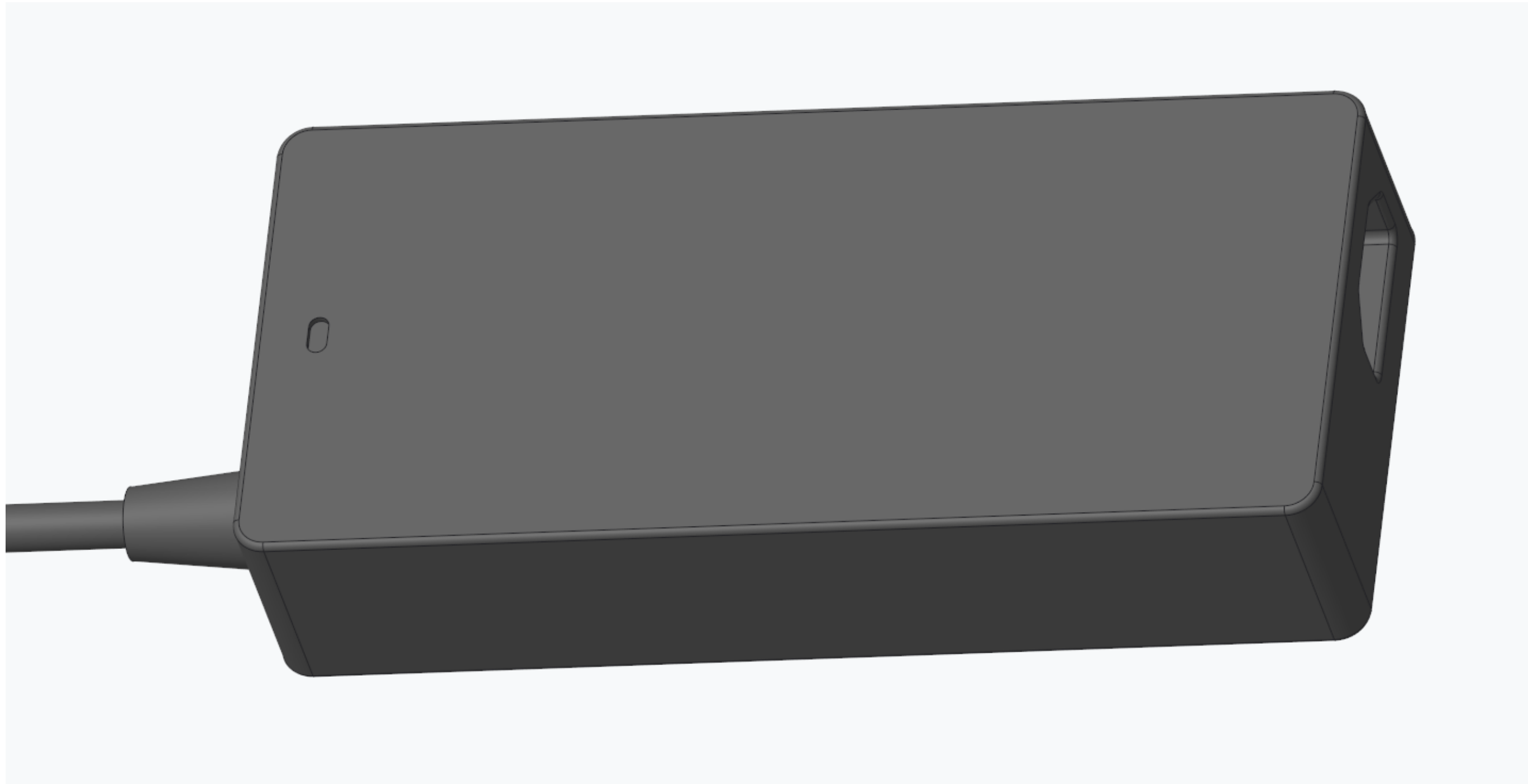
Note: The electric drive wheels are distinguished by left and right. When installing please follow the instructions strictly.



04 adapter

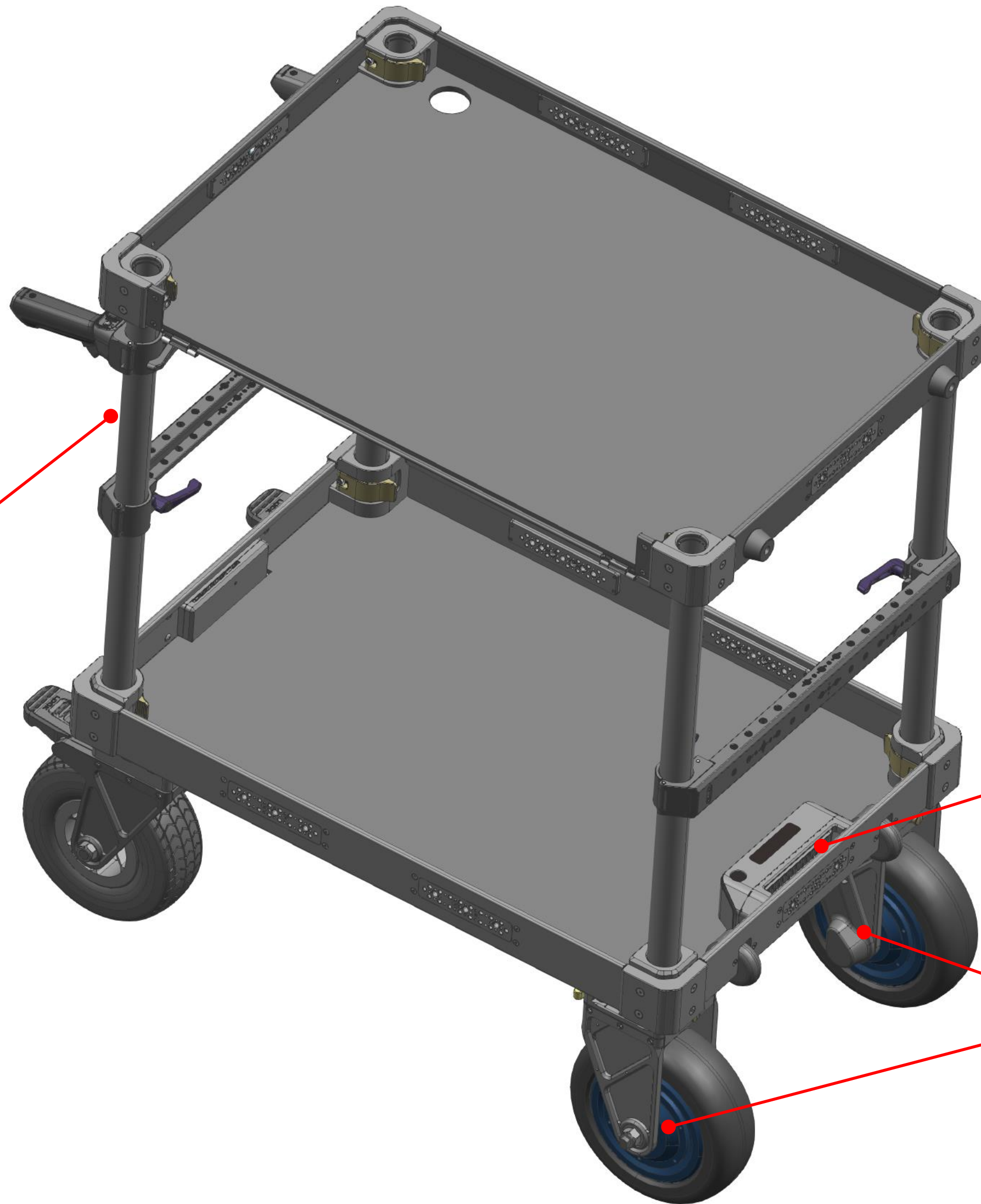
technical specification :

- Material: Plastic for the casing
- Color: Black
- maximum size : 162X73X37mm (Length x Width x Height)
- Length of the wire: The length of each end of the wire is 1 meter.
- adapter : 24V10A OCP15A
- waterproofing grade : IP54
- weight : 840g



Key Points: Installation Instructions for Electric Drive System

The electric drive handle is set to replace the right-hand handle by default.



The electric drive and the installation power-on button are facing upwards, and the heat dissipation direction is towards the front.

Replace the front wheel of the vehicle with an electric drive wheel.
Install the plug socket direction towards the inner side, and the locking wrench should be placed at the back.

FCC ID: 2BH3X-TCMCHB, Model: TC-MCH-B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

IC: 32846-TCMCHB, Model: TC-MCH-B

IC Caution:

English:

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

French:

Cet appareil est conforme aux normes RSS exemptées de licence d'innovation, sciences et développement économique Canada. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le matériel a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Le dispositif peut être utilisé dans des conditions d'exposition portables illimitées.

FCC ID: 2BH3X-TCMPMB, Model: TC-MPM-B

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

IC: 32846-TCMPMB, Model: TC-MPM-B

IC Caution:

- English:

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

To maintain compliance with RSS-102 RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

- French:

Cet appareil est conforme aux normes RSS exemptées de licence d' innovation, sciences et développement économique Canada.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l' utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour être conforme aux lignes directrices d' exposition RF RSS-102, cet équipement doit être installé et exploité à une distance minimale de 20cm entre le radiateur et votre corps: n' utilisez que l' antenne fournie.