

Magic box

User Guide



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1. Product Introduction

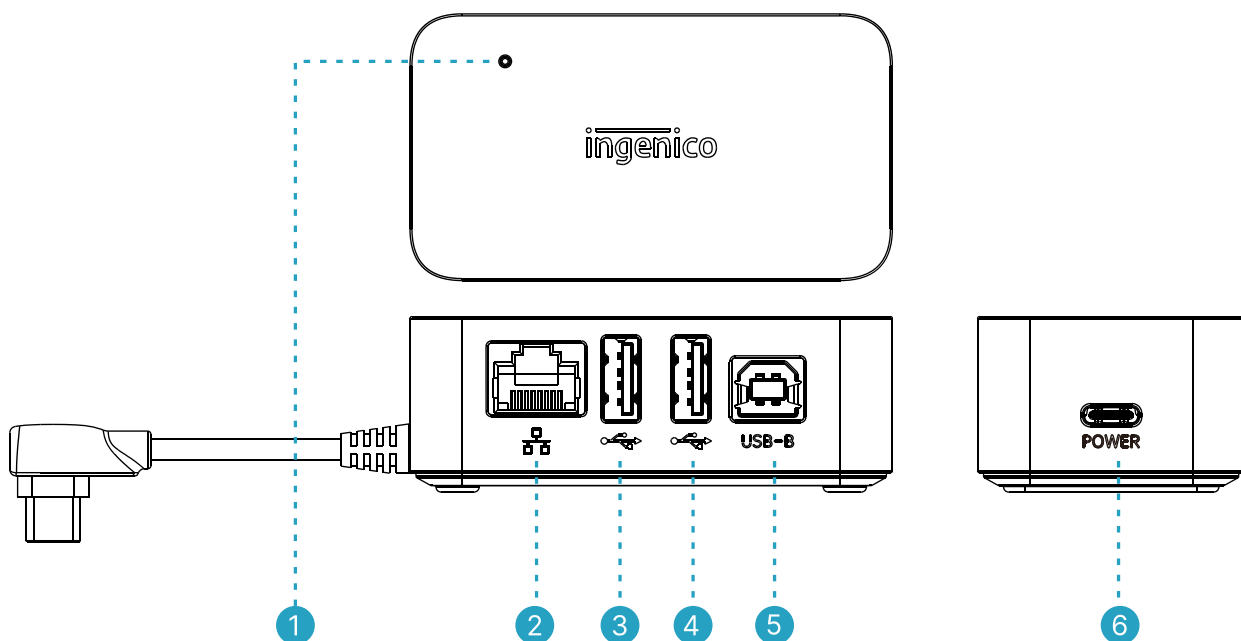
1.1 Open Package Inspection

Open the package to check if there are any disabling masks or transportation damage in the terminals and fittings.

Procedures :

- Open the package
- Check the following items
 - Magic box
 - Product instruction
 - One adhesive sticker
- Save the transportation package and packing material for second use.

1.2 Device Introduction



1) Power indicate led

2) RJ45 ETH port

3) USB Type-A

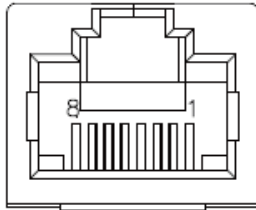
4) USB Type-A (optional)

5) USB Type-B

6) USB Type-C power port

1.3 Interface definition

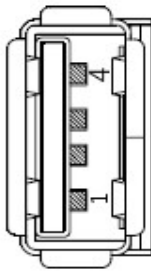
● RJ45 ETH port



Sequence : RJ45 ETH port

1	ETH_TX+
2	ETH_TX-
3	ETH_RX+
4	NC
5	NC
6	ETH_RX-
7	NC
8	NC

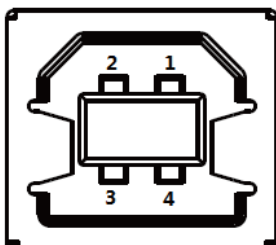
● USB Type-A



Sequence : USB Type-A

1	VBUS 5.0V
2	D-
3	D+
4	GND

● USB Type-B



Sequence : USB Type-B

1	Not connect
2	D-
3	D+
4	GND

2. Product Technology Features

2.1 Product Technology Specifications

Port	A USB Type-C power input port A RJ45 ETH port A USB Type-A host port supporting USB2.0 A USB Type-B device port supporting USB2.0 A USB Type-C port supporting USB2.0
Power	Power input: 5.0V DC 2.0A/3.0A USB Type-A host output: 5.0V DC 0.5A USB Type-C output: 5V/1.8A (Power input with 5.0V/3.0A); 5V/1.8A (Power input with 5.0V/2.0A, not use USB Type-A); 5V/1.3A (Power input with 5.0V/2.0A, use one USB Type-A); 5V/0.8A (Power input with 5.0V/2.0A, use two USB Type-A)
Size and Weight	Size: 74mmx41mmx26mm Net Weight: 0.1kg Gross Weight:0.124kg

2.2 Environmental Conditions

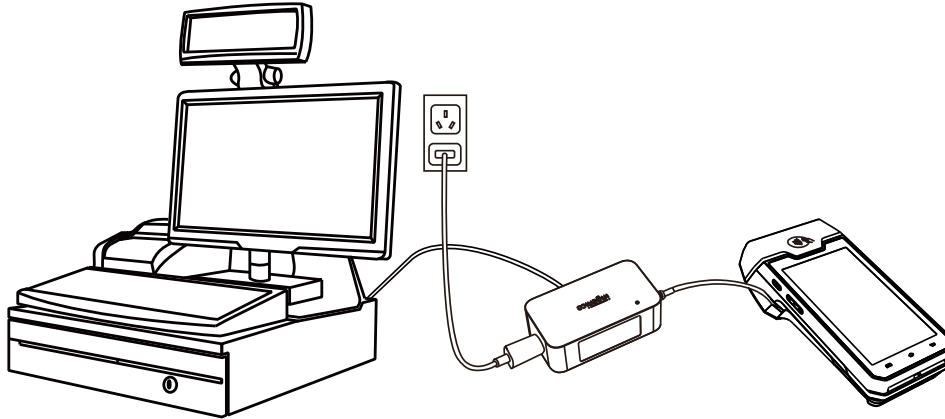
- Environmental conditions for transportation, storage and operation.

Temperature	Operating	0°C~40°C / 32°F~104°F
	Storage and Delivery	-20°C~70°C / -4°F ~158°F
Relative Humidity	Operating	10%~90%
	Storage and Delivery	5%~90% (40°C) / (104°F)
Max Altitude	2000 m	

2.3 Product Functions

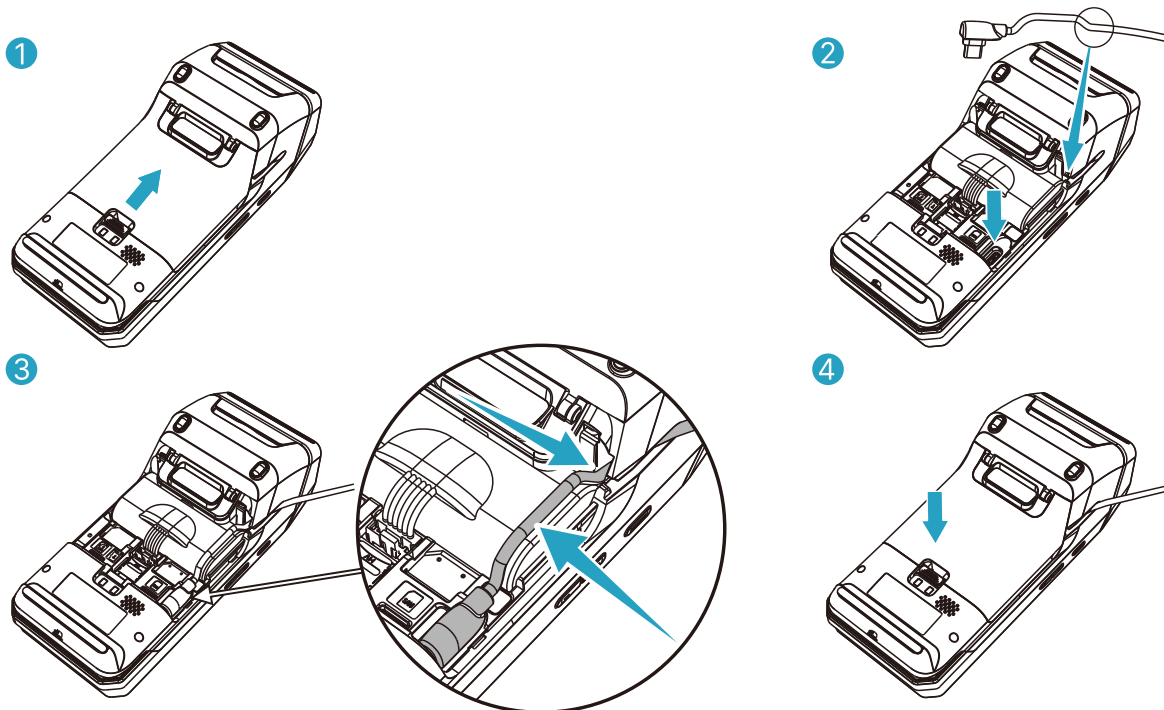
The magic box has two main functions as below:

- DX4000 charging: Connect the magic box with the power adapter, then connect DX4000 with the magic box to get charged.
- Serves as extended communication ports of DX4000: Network port, USB port.



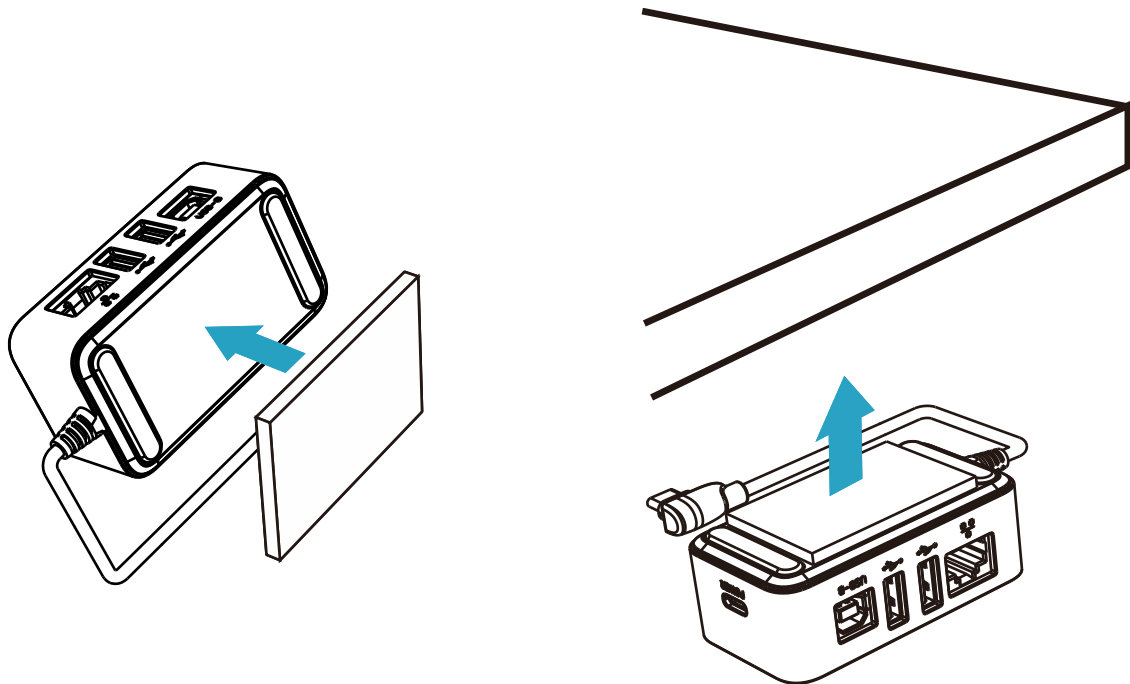
3. Instructions

3.1 Connect magic box with DX4000



Note: Please put the cable to the correct position in the battery compartment, as the third picture shown.

3.2 Fixing of magic box (optional)



4. Notes

- Prevent the terminal from sun exposure, high temperature, moisture and other mean conditions.
- Cut off the power before cleaning the device and wipe the main body with dry cloth.
- When the following abnormal phenomena occur, stop running the device immediately, cut off the power supply, and report to the service provider as soon as possible:
 - Harsh noise heard during operation.
 - Impurities or water found in the machine.
 - Unpleasant smell found during operation.

5. Delivery and Storage

- Avoid rain and snow, sun exposure and mechanical impact.
- The product should be stored in the original box. The box should be at least 15cm away from the floor, at least 50cm from the wall, heat source, cold source, window or air inlet.

6. Standard

CE Marking

The CE marking indicates magic box complies with the requirements of European Directive 2014/53/EU on Radio Equipment for:

- The protection of the health and the safety of the user and any other person.
- The protection requirements with respect to electromagnetic compatibility.

And comply with harmonized standards.

Environment (WEEE, Batteries and packaging)

This product is labeled in accordance with European Directives 2012/19/EU concerning Waste Electrical and Electronic Equipment (WEEE) and 2013/56/EC concerning Batteries and Accumulators. Those provisions require producers and manufacturers to become liable for take-back, treatment and recycling upon end of life of equipment and batteries.

THE PRODUCT



The cross-out waste bin stuck on the product or its accessories means that the product belongs to the family of electrical and electronic equipment, and waste batteries must not be thrown away but collected separately and recycled.

Please contact your retailers for more detailed information about the compliance solution in place for disposing of your old product and used batteries.

 Packaging waste must also be collected separately to ensure a proper disposal and recycling.

In this way you can participate in the re-use and upgrading of Electrical and Electronic Equipment Waste, which can influence the environment and human health.



It stands for DC Voltage.

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