

# USB-X01 Instruction Manual

## **For safe use**

This instruction manual is illustrated to ensure that you use the product safely and correctly, and to prevent harm to you and others or damage to property. Please read the text after fully understanding.

**Warning** : Ignoring this indication and mishandling may result in death or serious injury to a person. It shows what the possibilities are supposed to be.

**Caution** : If this indication is ignored and mishandled, it is assumed that a person may be injured. It shows the contents that are expected to occur and the contents that are expected to cause only property damage.

## **Warning**

- Do not connect this device to more than one smartphone.
- Do not connect this device to a smartphone (tablet) outside of the smartphone.
- Do not disassemble or modify this device.
- Do not connect this device to anything other than a USB charger.
- Do not subject the apparatus to excessive impact.
- Before using this device, be sure to check that there are no foreign objects inside.
- Do not immerse this apparatus in water or conductive liquids.

## **Caution**

- This device is for 5V chargers only.
- Only one smartphone (tablet) can be connected to this device.
- This device does not support USB fast charging.
- This device is USB 2. It does not support 0 or more.
- If this device emits abnormal noises, odors, smoke, etc., immediately stop using it and contact your dealer.
- Do not use the device when the device is malfunctioning.
- This device is not waterproof.
- Handle the connector part of this device with care.

## 1. At first

This instruction manual describes the USB-X01. First of all, make sure that the model of the product matches the model in the instruction manual.

## 2. Product Specifications

The specifications of this device are shown in Table 1.

Table 1: Basic Specifications

Sections	Classification	Remarks
Power supply voltage	DC 5V	
Maximum operating voltage	DC 7V	
Device operating current	20 mA or less	Excludes inrush current during start-up
Device cut-off current	3.0A	
Connector Specifications	USB 2.0 Type A	
Dimensions	W86*D36*H17	Connector part included
mass	40g or less	
Operating environment	5~30 Celsius	However, there must be no condensation.

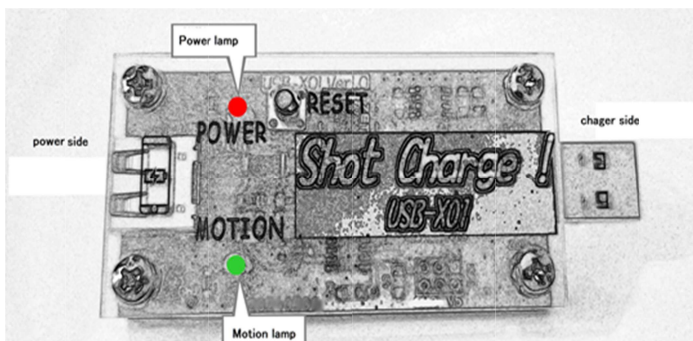
## 3. Charger Compatibility Table

The chargers that can be connected to this device are shown in Table 2. Always check the maximum voltage of the charger before connecting. Charger voltages of 9~20V cannot be used.

Table 2: Charger compatibility table

Charging Voltage	Charging power	Remarks
5V	15W or less	Doesn't support fast chargers

## 4. Description of the main unit



**Power Lamp:** Displays the power supply on the terminal (smartphone) side.

**Motion Lamp:** The status of the device is indicated by an LED.

**RESET:** Resets the status of the console.

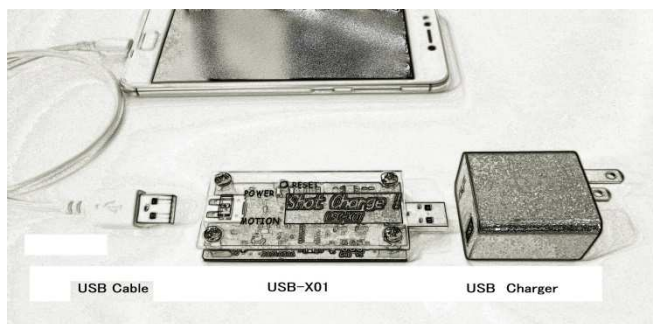
## Operation indication

Power indication (POWER)	STATUS DISPLAY (MOTION)	State	Remarks
lighting	Off	Waiting for charging	The main unit is in a power-saving mode with the LED off. Start automatic charging with the connection of the equipment.
lighting	Flashing (2 times)	Charging	Charging the device.
Off	Off	Charging Termination	A single charge is complete. *1
Off	Flashing (5 times)	Overcurrent	The current in the charger has increased to 3A or more. *2

\*1: Press and hold the reset switch to start charging again.

\*2: Press and hold the reset switch to start charging again, but if it exceeds 3A, the overcurrent will be displayed after 30 seconds.

## 5. How to connect



## 6. In the event of a situation like this

state	cause	countermeasure
The POWER lamp turns off due to overcurrent.	The capacity of the charger is too large	Replace the charger with a smaller capacity.
The POWER lamp does not light up when the RESET switch is pressed.	Insufficient time to press the RESET switch	The RESET switch is operated by pressing and holding it to prevent accidental operation. Press and hold for at least 2 seconds.
The charge of the smartphone (tablet) does not reach 100%	Deterioration of smartphone (tablet) rechargeable battery	Is the tablet set to prevent full charge? The battery of the connected device is degraded. The battery needs to be replaced.
Charging is not completed	The voltage of the charger is too high	Check the voltage of the charger. The maximum working voltage is 7V. If more voltage is applied, the device will fail

## Warranty Policy

(1) In the unlikely event that the product breaks down within one year of purchase in the state of use in accordance with this instruction manual, this warranty card can be attached to the product and brought to the store where it was purchased will be repaired free of charge. In addition, if you cannot bring this product with you, you can send this product to us and we will repair it. However, please note that in this case, the shipping fee will be borne by the customer.

(2) Even during the warranty period, the following cases are not covered by the warranty.

- Failure or damage due to carelessness, misuse, or incorrect wiring in handling
- Failure caused by a foreign object that has entered the main body
- Failure or damage due to repair, disassembly, etc. By a company other than our company
- Failure or damage caused by mud, sand, water, etc. dropping, impact, etc.
- Failure or damage caused by fire, earthquake, flood, lightning strike or other natural disaster, corrosive gas, heat, power supply voltage abnormality
- Failure or damage due to storage defects (high temperature, high humidity, condensation, etc.)
- Failure or damage caused by connecting to a charger other than the specified charger or other equipment other than the charger

(3) Please note that we are not responsible for any direct or indirect damage to the terminal (smartphone) device caused by the failure of this product or the use of this product.

### Certificate of Guarantee

Thank you very much for purchasing our products. This document promises to provide free repairs in accordance with the warranty provisions described herein.



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