

## User Manual

Thank you for purchasing the Maxell product. Please carefully read this instruction manual before use and use it correctly.

## Content of the packaging

Device × 1



Charging Cable (Approx. 20cm) × 1



User manual × 1

## 1 Introduction

## Before reading the instruction manual

- This instruction manual is subject to change without notice.
- In order to improve the product, appearance of some parts or specifications may be changed without notice.
- Unauthorized duplication of part or all of this instruction manual is prohibited except for personal use. Moreover, without permission unauthorized reprinting of this manual is strictly prohibited.

## Disclaimer (See the warranty certificate for details of the warranty.)

- We assume no responsibility for any damage caused by fire, earthquake, action by any third party, other accidents, customer's intention or fault, incorrect use, or use under other abnormal conditions.
- The warranty stated in the warranty certificate is all we warrant, and we do not warrant anything except for this warranty including express warranty and implied warranty.
- We assume no responsibility for any damage caused by any usage not described in this Instruction Manual.
- We assume no responsibility for any damage caused by malfunction due to combination with connection equipment and devices.
- This product is not intended for use with equipment and devices related to human life such as medical equipment and devices, nuclear equipment and devices, aerospace equipment and devices, transportation equipment, and equipment and devices which require a high standard of reliability. We assume no responsibility if this product is used for the control systems of these types of equipment and devices and if any injury or fire occurs due to failure of the product.

## 2 Safety Precautions

Please be sure to observe it for safe use.

	<b>Danger:</b> Danger refers to misuse which might lead to death or serious injury <sup>*1</sup> to a high degree.
	<b>Warning:</b> Warning refers to misuse which might lead to death or serious injury <sup>*1</sup> .
	<b>Caution:</b> Caution refers to misuse which might lead to injury <sup>*2</sup> and may cause property damage <sup>*3</sup> .

\*1: Severe injury refers to things that have aftereffects such as blindness, injury, burns, electric shock, fractures, poisoning, etc., and those requiring hospitalization or long-term regular hospital visits for treatment.

\*2: Minor injury indicate injury, burns, electric shocks that do not require hospitalization or long-term regular hospital visits for treatment.

\*3: "Property damage" refers to indirect damage related to houses, household goods, livestock and pets.

KEY		△ stands for caution to fire, explosion, high temperature when handling the product. Details will be illustrated inside the symbol. (e.g. △ Electric shock)
		⊘ stands for prohibited actions when handling the product. Details will be illustrated inside or next to the symbol or with written description next to it. (e.g. ⊘ Do not decompose)
		● stands for instruction which must be followed. Details will be illustrated inside or next to the symbol or with written description next to it. (e.g. ● Remove plug from socket)

## ⚠ Danger

## Do not disassemble, modify or bend

It may cause overheating, ignition, rupture, leakage or malfunction.

## Keep away from liquids

If liquids such as water, seawater, juice enters, it may cause Internal short circuit, overheating, fire, malfunction, electric shock or injury.

## Keep away from fire

Please keep away from fire or do not heat it. It may cause overheating, ignition, rupture or liquid leakage.

## Do not short-circuit terminals

Please do not carry or store with metallic necklace or hairpin etc. It may cause overheating, electric shock, failure or injury.

## Do not connect input and output in reverse

Failure to do so may cause short circuit, malfunction, overheating, fire, or injury.

## Only charge via a USB port

Use the AC adapter with USB output (with <PSE> mark) when charging. Using other power sources may cause overheating, fire, failure, electric shock or injury.

## Do not store or use in a locations with high temperature

Do not place it in a location where it will be hot such as near fire, stove, direct sunlight, in the car under the scorching sun. It may cause deformation, breakdown or burns.

## Do not touch leaked liquid

If liquid leaks from this device and gets into the eye, do not rub. Rinse with plenty of clean water immediately and consult a doctor. It may cause blindness.

## ⚠ Warning

Do not use if there is abnormality such as heat generation, discoloration, deformation, odor, etc. during storage or use

Ignition, rupture, leakage or injury may result.

When leaked liquid from this product adheres to the skin and clothing, immediately rinse with clean water

It may cause damage to the skin.

If the charging is not completed within the predetermined charging time, please stop charging

It may cause liquid leakage, overheating, fire, or rupture etc.

Do not use the product in locations with high humidity such as a bathroom

It may cause overheating, electric shock or malfunction.

Avoid strong impact to the product by stepping on or allowing the product to fall

Doing so may cause deformation, leakage, overheating, ignition, explosion, breakdown, etc.

Do not place flammable materials or heavy objects on the product, or cover or wrap with blankets or cushions

It may cause overheating, ignition, explosion or liquid leakage.

Do not place in cooking equipment such as microwave oven or high pressure vessel

It may cause overheating, smoke emission or fire.

Do not use the product in locations where there is a danger of ignition or explosion

It may cause explosion or fire.

Do not use with wet hands

It may cause overheating, electric shock, malfunction, etc.

Do not insert metal etc into the main unit and terminals

It may cause overheating, electric shock, malfunction, etc.

In the case when the product is uses by children, parents should instruct children how to use it in a safe manner

Please check whether the product is used safely during use. It may cause electric shock or injury.

Use and store it out of reach of children

It may cause electric shock or injury.

## ⚠ Caution

Do not place in locations where it is easy to fall or in locations with high levels of magnetism and dust

Failure to do so may result in injury, overheating, fire, explosion, leakage.

Charge in the temperature range of 5 to 40°C

Charging at temperatures outside this range may cause leakage, overheating, explosion or failure.

Charge at least once every 6 months

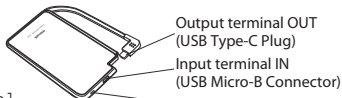
Charging may not be possible if it is fully discharged.

Do not apply excessive force

Doing so may cause transform leakage, overheating, ignition, explosion or breakdown.

### 3 Part Names

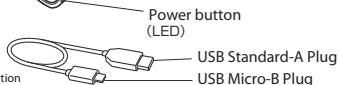
[Device]



Output terminal OUT  
(USB Type-C Plug)

Input terminal IN  
(USB Micro-B Connector)

[Charging Cable]



Power button  
(LED)

USB Standard-A Plug  
USB Micro-B Plug

※ Charging only.  
Not for data communication

#### Battery Capacity Display

Status Display	Charging		Not in charging	
	Orange LED flash	Orange LED ON	Green LED flash	Green LED ON
Remaining Capacity	0~99%	100%	0~5%	5~100%

※ The remaining capacity LED display may vary depending on the load during discharge.  
※ Please do not use the supplied charging cable for other products.

### 4 Operating Instructions

**Charge this product** (After purchase, please charge before use.)

• Using the USB cable of the main unit, connect the input terminal to the USB port (USB Micro-B connector) of the AC adapter. While charging, the indicator orange LED will flashes.

• When fully charged, all LEDs would light up, please unplug the cable and finish charging.

※ Do not use any other charging cable except the dedicated charging cable



※ AC adapter is not included with this product.

#### Approximate charging time

	0→80%	0→100%
AC Adapter DCSV/2.4A above	Approx. 1hrs	Approx. 2hrs
USB Port DCSV/0.5A	Approx. 4.5hrs	Approx. 5.5hrs

#### Caution

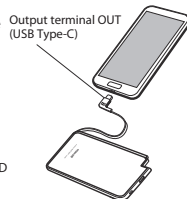
● Please check the orientation of the terminals carefully before inserting. If the connection is made incorrectly it will cause the connector to be damaged. ● If charging cannot be completed after the specified time, please stop charging. ● If device is not being used for long time, please charge at least once every 6 months. Charging may not be possible if it is completely discharged by self-discharge. ● This product can be charged at maximum DCSV / 2.4A, but the charging time varies depending on the AC adapter used and the environmental temperature.

#### Check remaining battery level

• If you press the power button without connecting anything, the remaining battery display LED will light up in green or flash (approx. 30 seconds). If it flashes or does not light up, it means battery empty, please charge the product.

### Charging Mobile Phone

- When the output terminal (USB Type-C plug) of the main unit is connected to the smartphone, the LED will light in green and charging will start. If not, please press the power button (LED).
- Please check the charging status displayed on the connected equipment. If charging is completed, charging would be stop automatically and LED off. Please remove the cable. (Depending on the connected equipment, charging may stop automatically before it is fully charged. Also, the LED may not turn off even when the equipment is fully charged.)
- For detailed information such as latest compatible equipment, please check our website.



#### Caution

● This product has a maximum output of DCSV/1.5A. If the charging current of the equipment exceeds the rated current, the protection circuit may be triggered and may not be charged. If the charging current of the device is about 0.1A or less, the automatic stop function will be activated and cannot charge. ● When the battery level of this product is low, the output current may be limited. ● This product can only be used on products with a Type-C connector. If you try to force it into a device without a Type-C connector, the connector or terminal may be damaged. ● When the battery level of the equipment is 0, it may take time to start up or may not be able to charge. ● You can stop charging your device by pressing the power button twice. ● In the unlikely event that data is lost whilst equipment is connected to this product, we will not take responsibility and will not compensate.

### 5 Maintenance

Please remove any dirt on the main unit with a neutral detergent or cloth containing water, and wipe it off with a soft, dry cloth. Do not use benzene, thinner, alcohol, etc.

### 6 Troubleshooting (When problems arise)

Phenomenon	Cause	Solution
LED does not light up when charging this product. Or, if the charging time is longer than the predetermined time	Computer is in standby mode	Move from standby mode on the computer
	USB port power is low	Remove other equipment connected to the USB port
	While charging this product, charging other devices at the same time	Disconnect other equipment connected to this device
	Temperature of charging location exceeds working temperature range	Use when returning to normal temperature
The enclosure is warm	The product was stored for a long time, and the battery was completely discharged	Cannot be used. Please charge at least once every 6 months to avoid completely discharge
	The device will get warm after during charging. This is normal	Continue usage after rest for a while

Phenomenon	Cause	Solution
The LED does not light up when the power button is being pushed	The battery level is low	Charge the device
	The overcurrent protection circuit is activated	Confirm current usage (power consumption) of equipment
The device cannot be charged	Charging while using equipment, such as playing movies	Turn the equipment off and charge
	Equipment is not connected properly	Ensure proper connection
Short discharge time	Connected cable terminal do not match	Check the shape of the input terminal of the equipment
	Low battery level	Charge the device
	Battery has reached the end of its life	If the discharge time becomes extremely short even when it is fully charged, then the battery has reached the end of its life
	It is used in a high temperature environment	Use when returning to normal temperature

### 7 Specification

#### Device

Dimensions : W71 x H139 x D4.8mm (excluding Type-C plug)  
Input (Micro-B): DCSV / 2.4A max.  
Output (Type-C) : DCSV / 1.5A max., Cable Length : Approx. 10cm  
Weight : Approx. 85 g  
Built-in Battery : Lithium-ion battery 3.7V/3000mAh (11.1Wh)  
Operating Temperature : 5~40°C

#### Accessories

Charging Cable: USB-A - Micro-B, approx. 20cm

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#### Maxell, Ltd.

30-13 Motoyoyogi-Cho, Shibuya-Ku, Tokyo 151-8527

<http://www.maxell.co.jp>