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# maxell MPC-CTY12400 Mobile Battery User Manual

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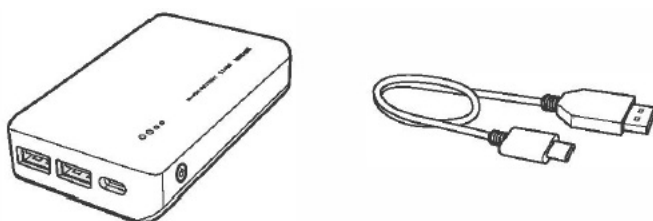
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**maxell** maxell MPC-CTY12400 Mobile Battery

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



## Content of the packaging

- Device X 1
- Charging Cable (Approx. 15cm) X 1

## Introduction

Before reading the instruction manual

- This instruction manual is subject to change without notice.
- In order to improve the product, the 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
- 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.
- 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 the combination of 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.

## Safety Precautions

Please be sure to observe it for safe use.

- **Danger:** Danger refers to misuse which might lead to death or serious
- **Warning:** refers to misuse which might lead to death or serious
- **Caution:** cause Caution property refers to damage misuse which might lead to injury 2and may

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 indicates injury, burns, or 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

- A stands for caution to fire, explosion, and 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 a written description next to it. (e.g. Do not decompose) stands for instruction that must be followed.
- Details will be illustrated inside or next to the symbol or with a written description next to it. (e.g. Remove plug from the socket)

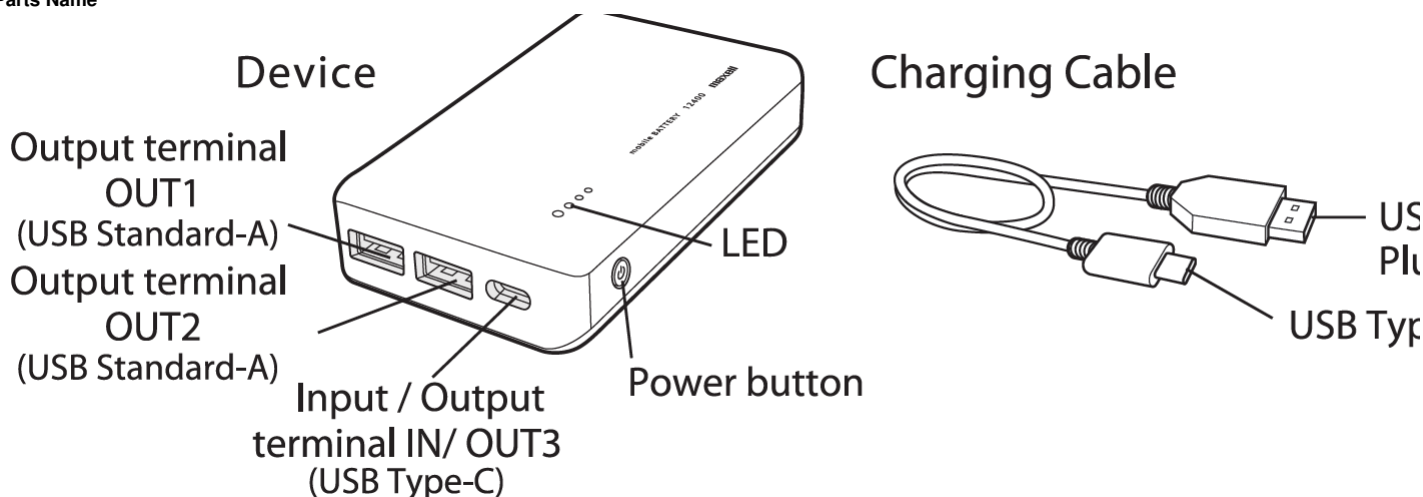
#### Danger

- **Do not connect input and output in reverse**  
Failure to do so may cause overheating, fire, malfunction, electric shock, or injury.
- **Only charge via a USB port**  
When charging the device, please use the USB port of a personal computer, etc., or the USB conversion AC adapter. Using a power supply exceeding the USB rating DC5V may cause overheating, fire, failure, electric shock, or injury.
- **Do not disassemble or modify**  
It may cause overheating, ignition, rupture, leakage, or malfunction.
- **Keep away from liquids**  
If liquids such as water, seawater, and juice enter, it may cause heat generation, electric shock, or malfunction.
- **Do not short-circuit terminals**  
Please do not carry or store with a metallic necklace or hairpin etc. It may cause overheating, electric shock, failure, or injury.
- **Do not store or use in a location with high temperature**  
Do not place it in a location where it will be hot such as near a fire, stove, direct sunlight, or in the car under the scorching sun. It may cause deformation, breakdown, or burns.
- **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 touch leaked liquid**  
If liquid leaks from this device and gets into the eye, do not rub it. Rinse with plenty of clean water immediately and consult a doctor. It may cause blindness.

#### Warning

- **Do not use if there is an 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.
- **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 used 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.

#### Parts Name



- When used as an output, a separate cable corresponding to the device is required.
- Output terminal Out 1 corresponds to the fast charge (Max. 2.4A) of the iPhone/ iPad.

#### Battery Capacity Display

Remaining Capacity	LED Display	
	Charging	Not in ch
0%	● ● ● ☼	● ● ●
0~3%		● ● ●
3~25%		● ● ●
25~50%	● ● ☼ ○	● ● ○
50~75%	● ☼ ○ ○	● ○ ○
75~100%	☼ ○ ○ ○	○ ○ ○
100% (Fully charged)	○ ○ ○ ○	

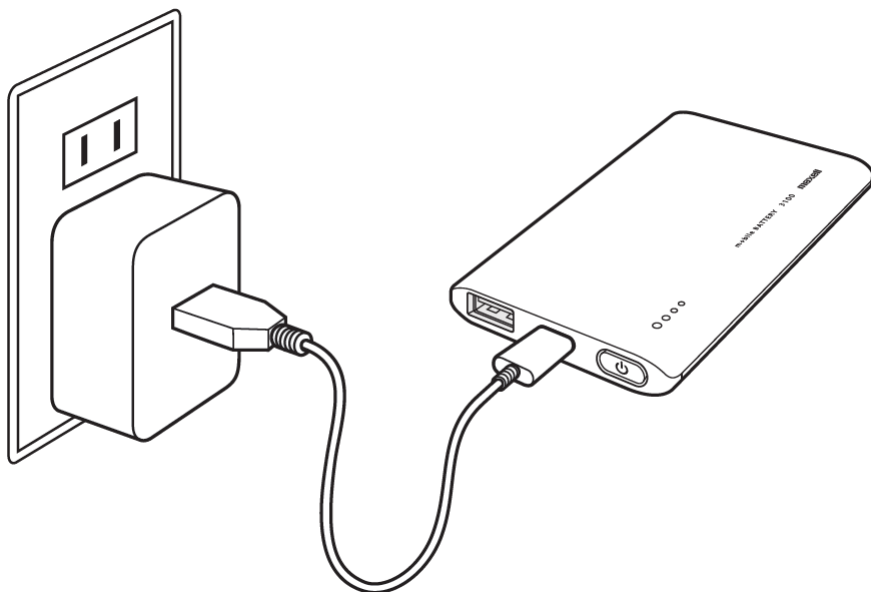
○ ...Light on    ☼ ...Light flashing

- The load Discrepancies at the may time of occur discharge. indication of the remaining capacity during discharge depending on
- Please do not use the supplied charging cable for other products.

### 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 of the AC adapter or PC etc.
- During charging, the LED lights /flashes according to the battery capacity



### Approximate charging time

Charging method	0 → 80%	0 → 100%
AC Adapter DC5V/3A above	Approx. 4hrs	Approx. 5hrs
USB Port DC5V/0.5A	Approx. 19hrs	Approx. 24hrs

### Caution

- If charging can not be completed even after the elapse of the specified time, please discontinue charging.
- Even if you do not use this product for a long period of time, please charge at least once every 6 months. Charging may not be possible if it is fully discharged.
- Please do not connect other devices to charge this product. It may cause overheating or malfunction.
- Charging time varies depending on the AC adapter or PC etc. you use.

### Checking battery level

- If you press the power button without connecting anything, the LED lights for about 10 seconds according to the remaining battery power.

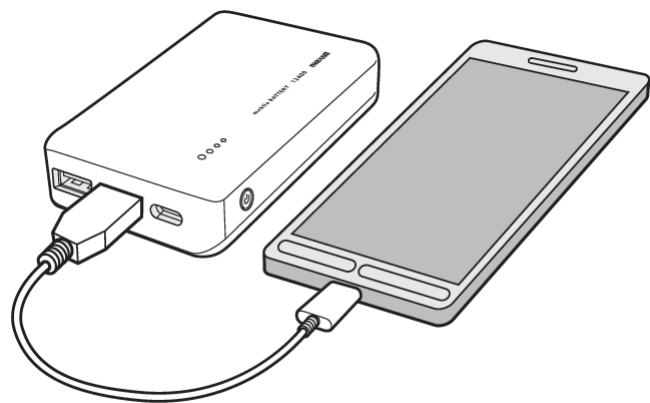
### Charge the smartphone

- Please connect the output terminal of this product to the device using the supplied charging cable or a charging cable recommended by the manufacturer of the device to be charged. The LED will light up and charging to the device will start. If charging does not start, please press the power button. When using Type C- Type C cable, this product maybe switches to input mode due to the connecting sequence. In this case please reconnect again.
- Please check the level of charge with the charge display of the connected equipment. If charging is completed, or when charging is interrupted, please push the power button to stop

charging and disconnect the cable.

Depending on the device used, even if the

- mobile battery charging is finished, the device may not be 100% fully charged. Or when the device is fully charged, mobile battery may not stop automatically



- For detailed information such as latest compatible equipment, please check our website.

Caution

- This product has a maximum output of DC5V/3A (3 ports totally). However, it is not possible to charge 2 devices at the same time. When the charging current of the connected device exceeds the rated current, the circuit protection system may be triggered and may not be able to charge the device. Also, when the charging current of the device is 0.1 A or less, the auto power-off function is triggered and it will not be possible to charge the device.
- If it is used in a high-temperature environment, the circuit protection system may be triggered and may not be possible to charge the device.
- If it is used in a high-temperature environment, the circuit protection system may be triggered and may not be possible to charge the device. Depending on the device you use, it may not be fully charged.
- When the battery level of this product is low, the output current may be limited.
- If it is used in a high-temperature environment, the circuit protection system may be triggered and may not be possible to charge the device. Charging may not be possible in the case of a device that communicates with personal computers.
- If it is used under a high-temperature environment, the circuit protection system may be triggered and may not be possible to charge the device. When the battery level of the device is zero, there are instances when it takes time to start up or it is not possible to charge.
- If it is used in a high-temperature environment, the circuit protection system may be triggered and may not be possible to charge the device. Even if the contents of the memory of the device are erased whilst using this product we will not take responsibility for the lost data.

Maintenance

Please remove any dirt on the main unit with a soft, dry cloth. Do not use water, detergent, benzine, thinner, alcohol, etc.

Troubleshooting (When problems arise)

Phenomenon	Cause	Solution
	USB port is low on power	Try a different USB port. Remove other devices connected to the USB port
	The PC is in stand-by mode	Release the stand-by mode of the PC
LED does not light up or flash when charging this product	Temperature of charging location exceeds working temperature range	Charge within therange  Can not be used. Please
	The product was stored for a long time, and the battery was completely discharged	charge at least once every 6 months not to discharge completely
Charging time is longer than the predetermined time	USB port is low on power	Try a different USB port. Remove other devices connected to the USB port
The enclosure is warm	The device will get warm after or during charging. This is	Continue usage after

	normal No battery remain	rest for a while
When pressing power button	The overcurrent protection circuit is activated	Charge the device  Confirm current usage (power consumption) of equipment
LED does not light or flash	Charging while using equipment, such as playing movies	Turn off the equipment
The device cannot be charged	Equipment is not connected properly	Ensure proper connection
	Connected cables and terminals do not match	Use the supplied charging cable. Check the shape of the input terminal of the device
	Low battery level	Charge the device
Short discharge time	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 the temperature has cooled down

## Specification

Dimensions	W61 x H1 14 x D26mm (excluding protrusions)
Input	DCSV / Max. 3A
Output	DCSV / Max. 3A (3 port totally)
Weight	Approx. 275g
Operating Temperature	0-35°(
Built-in Battery	Lithium-ion battery3.8V/12400mAh (47.1Wh)
Cable Length	Approx.15cm

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