

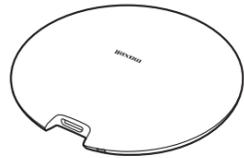
Wireless Charger
WP-PD40

Instruction Manual

Thank you for purchasing this MAXELL product. Before use, make sure to read this Instruction Manual and use the product correctly and safely.

Confirmation of packaged item

Main body ×1

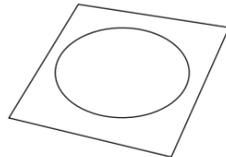


Included items

Power cable×1
USB-A - USB Micro-B
Approx. 90cm



Protective sheet ×1



Instruction Manual (this document)



1 Introduction

Keep the following in mind when reading the Instruction Manual.

- This Instruction Manual may be subject to change without prior notice.
- In order to improve the product, external appearance or part of the specifications may be subject to change without prior notice.

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.
- 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.
- This product is intended for use only in Japan. We assume no responsibility for use in any country other than Japan.

2 Safety precautions

Make sure to observe the following in order to use the product safely.

⚠ DANGER	Indicates "the degree of danger in which incorrect handling may result in death or serious injury*1 to a user and which is imminent."
⚠ WARNING	Indicates "the degree of danger in which incorrect handling may result in death or serious injury*1 to a user."
⚠ CAUTION	Indicates "the degree of danger or the state of damage in which incorrect handling may result in slight injury*2 to a user or damage to property*3."

- *1: Serious injury means injury with aftereffects such as loss of sight, injury, burns (high temperature, low temperature or chemical), electric shock, bone fracture or poisoning and injury which requires hospitalization or long-term hospital visits for medical treatment.
- *2: Slight injury means injury, burns, or electric shock, etc., which does not require hospitalization or long-term hospital visits for medical treatment.
- *3: Damage to property means consequential damage related to house, household goods and livestock or pets.

Examples of pictorial indication	⚠	Symbol ⚠ draws attention to ignition, rupture or high temperature, etc., in handling of the product. Specific content which requires caution is drawn in the pictorial symbol.
	⊘	Symbol ⊘ prohibits an action in handling of the product. Specific prohibited content is shown in or near the pictorial symbol by picture or words. (Example: ⊘ Do Not Disassemble)
	●	Symbol ● forces a user to perform an action based on the instruction in handling of the product. Specific content forced is shown in or near the pictorial symbol by picture or words. (Example: ● Disconnect a plug from the outlet.)

⚠ DANGER

Take power only from the USB port.
When using the product, use the USB output AC adaptor.
Use of any other power exceeding the rated power may result in heat generation, ignition, failure, electric shock or injury.

⚠ WARNING

Keep dry.
Do not wet the product with water. Otherwise, fire or electric shock may occur.

Do not touch the product with wet hands.
Otherwise, fire or electric shock may occur.

Do not repair, alter or disassemble the product.
Otherwise, fire, electric shock or injury may occur.

⚠

Disconnect the USB plug when an abnormal condition occurs.
When smoke, abnormal odor or noise emits from the product, or when water or a foreign substance has entered inside the product, or when the product is dropped, immediately disconnect the USB plug.
Use of the product as it is may result in fire or electric shock.

⊘

Use only the included power cable.
Otherwise, fire or electric shock may occur.

⚠

Make sure to insert the USB plug completely.
Use of the product with the USB plug incompletely inserted may result in fire or electric shock due to contact failure.

⚠

Do not use a damaged power cable.
Do not pull forcibly, bend, damage, bind or place a heavy object on the power cable or lay the power cable under any object.
Otherwise, flaw or disconnection of the cable may result in fire or electric shock.

⊘

Do not place the product in direct sunlight or in a place with abnormally high temperatures.
Do not place the product in a vehicle, in direct sunlight or near a heating appliance. Otherwise, fire may occur.

⊘

Do not place anything other than Qi compatible devices on the product.
Otherwise, fire, electric shock or burns may occur. In particular, metallic items may generate heat, resulting in fire or burns.

⊘

Do not sandwich any metal between the product and the device to be charged.
Do not sandwich any metallic piece such as a clip or coin between the product and the device to be charged.
The metallic piece may generate heat, resulting in fire or burns.

⊘

Do not attach any seal or tape to the product or the device to be charged.
Otherwise, fire, electric shock or burns may occur.

⊘

Do not cover the product with a cloth or wrap the product in a cloth.
Otherwise, heat may be trapped, resulting in fire or burns.

⚠

A person using a cardiac pacemaker should consult a doctor before using the product.
The product may affect your cardiac pacemaker.

⚠

When using or storing the product, keep it out of the reach of children.
Otherwise, electric shock or injury may occur.

⚠ CAUTION

Do not place the product in an unstable location.
Otherwise, you may drop or step on the product, resulting in injury.

Use the product in a temperature range from 0 to 35°C.
Otherwise, burns or failure may occur.

Read the Instruction Manual of the device to be charged before using the product.
Otherwise, burns or injury may occur.
It may also cause failure to the device to be charged.

Do not use the product in a vehicle.
Otherwise, use of the product may affect devices such as a vehicle anti-theft system.

Do not bring the product close to any object vulnerable to magnetism.
Otherwise, an IC card, credit card or cash card, etc., may be affected by magnetism and heat, resulting in permanent damage to such cards.
Remove a card inserted into the cover before using the product.

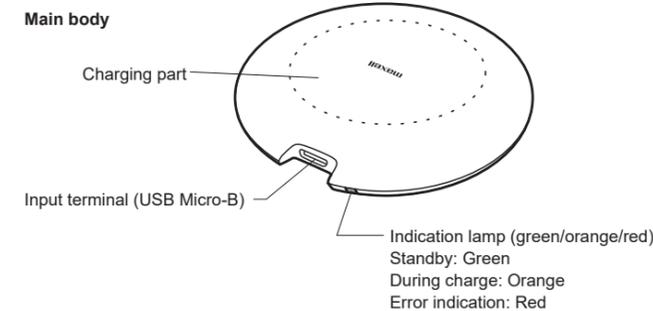
Disconnect the USB plug if the product will not be used for a long time.
Otherwise, failure may occur.

3 Compatible devices

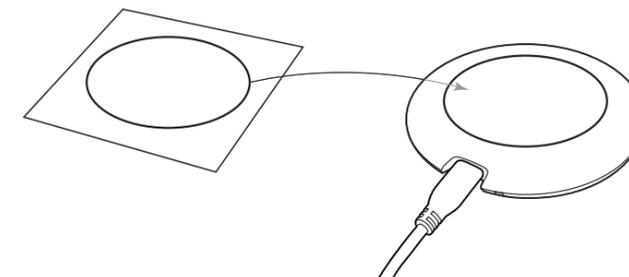
This product can charge Qi compatible devices.

- * Output is Max. 15W. Adjust the output according to the device to be charged.
- * This product may not be used or may not charge completely depending on the type of device to be charged.
- * Qi is a registered trademark of the Wireless Power Consortium.

4 Name and function of each part



Protective sheet
This sheet prevents abrasions on the surface of the main body and also serves as a non-slip sheet for the device to be charged.
Attach this sheet to the main body if necessary.



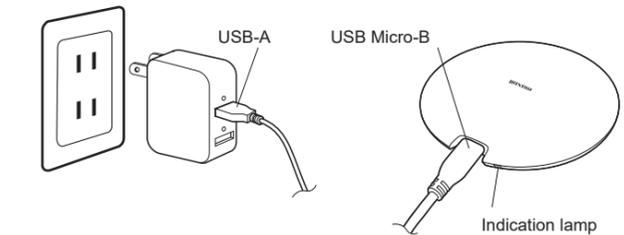
5 Preparation

1. Prepare an AC adaptor for USB output.

- * An AC adaptor is not included with the product. Prepare an AC adaptor (2A or more) for USB output.
- * If output exceeding 5W is required, prepare an AC adaptor for USB output compatible with Quick Charge™ 2.0 or a higher version.
- * Quick Charge is a registered trademark of Qualcomm Incorporated.

2. Connect the USB cable.

Connect the USB Micro-B terminal on the main body and the AC adaptor with the included power cable. When they are connected, the indication lamp lights up green.

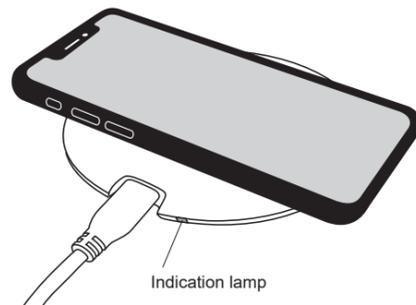


- * Use only the included power cable.
- * Confirm the direction of the terminal before inserting the power cable. Inserting the terminal in the incorrect direction may result in breakage of the terminal.

6 Charge

- Place the device to be charged on the center of the main body.
- When the device is placed on the center of the main body, the indication lamp on the main body changes from green to orange and starts charging.
At the time it starts charging, also confirm the indication on the device to be charged.

* If the indication lamp does not change to orange, or charge indication on the device does not appear, adjust the position of the device.



- When charging is completed, the indication lamp on the main body changes from orange to green. Confirm the indication also on the device to be charged.
When charging is completed, remove the device to be charged from the main body.

Indication lamp

Indication lamp		
Operating indication	Standby	Lights up green
	During charging	Lights up orange
	Charging completed	Lights up green
Error indication	Input voltage error	Alternately flashes green/red
	Input current error	Alternately flashes orange/red
	Temperature error	Lights up red
	Foreign substance detection	Flashes red

- * When the indication lamp flashes green/red or orange/red, there is an error with the input power. Change the USB output AC adaptor connected.
- * When the indication lamp lights up red, the charging part has heated up and stops charging. Move the product to a low temperature place or leave the product as it is for a while in order to cool down the charging part.
- * When the indication lamp flashes red, a metallic foreign substance is detected between the device to be charged and the main body. Remove any foreign substance such as a coin or clip. If the device to be charged is not compatible with Qi, it may be regarded as a foreign substance.
- * Even after charging is completed, the indication lamp on the main body may not change to green depending on the type of device to be charged. Check the indication on the device to be charged for its charging state.
- * Even after charging is completed, some devices to be charged may not indicate that the battery power is 100%.
- * When the indication lamp lights up green, the product is in a standby state. The standby power is consumed even in a standby state, therefore, disconnect the cable if the product will not be used for a long time.

7 When a trouble occurs

The product does not enter a standby state. (The green lamp does not light up.)	- Use an AC adaptor for USB output. - Check connection between this machine and the cable, and connection between the cable and the AC adaptor. - Insert the connector completely.
The product does not charge. (The orange lamp does not light up.)	- Confirm that the device to be charged is compatible with Qi. - Confirm the Instruction Manual of the device to be charged. - Adjust the position to place the device to be charged. - Remove the case of the device to be charged. - Confirm that the device to be charged is not completely charged.
Charging is stopped in the process. (The red lamp lights up.)	- Remove the case of the device to be charged. - Remove a foreign substance between the main body and the device to be charged. - Cool down the main body and the device to be charged and start charging again.

8 Specifications

Applicable standard	Qi Version 1.2.4
Output	Max. 15W
Input	DC5V/2A DC12V/2A Quick Charge™ 2.0/3.0
Input terminal	USB Micro-B
Outside dimensions	Diameter 95mm × Thickness 9mm
Mass	Approx. 57g
Operating temperature	0 ~ 35°C
Included items	Power cable (USB-A - USB Micro-B) Approx. 90cm Protective sheet Instruction Manual (with a warranty certificate)

- * In order to improve the product, specifications and external appearance may be subject to change without prior notice.
- * Qi is a registered trademark of the Wireless Power Consortium.
- * Quick Charge is a trademark of Qualcomm Incorporated.
- * The described names, logos and service marks are registered trademarks or trademarks of MAXELL or other companies.

Maxell, Ltd.
30-13 Motoyoyogi-Cho, Shibuya-Ku, Tokyo 151-8527

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