



# User Manual





Please read this manual carefully before you use the product.

RF Exposure Warning : During operation, the user may keep a minimum separation distance of 10 cm with the RF devices.

# CE 0168

# Product detail and features

## Product Detail

			
Wireless charging pad (OWC-401T)	Crystal Clear Bezel	micro USB cable	User manual

## Product features

PowerHolic Crystal Clear Wireless Charging Pad is designed for quick and easy Qi standard wireless charging of all Qi-enabled devices. Qi is the universal magnetic induction wireless charging standard created by WPC (Wireless Power Consortium).

- Non-slip silicon is applied on top and bottom for stable charge with vibration mode setting.
- Detachable clear bezel enhances elegant appearance of your charging pad while providing improved LED visibility and stability for large smart phone.
- PowerHolic wireless charging pad's round design allows the device to be placed in any direction and psychologically encourages users to place the device on the center of the pad. The device does not have to be aligned to a spot in order to charge.
- PowerHolic wireless charging pad's concentric wave design with curved surfaces generate air flow between the device and the pad thus minimizing excessive heat that are prevalent with the conventional pad design.
- Three dual color LED indicators facing downward indicate the charging status of your device.

This product is WPC Qi certified and is compatible with all other Qi-enabled devices from different manufacturers.

## Basic Instruction

1. Connect the AC adaptor with DC 5V, minimum 1.8A to the charging pad then to the electrical outlet.
2. Place your Qi-enabled device on the center of charging pad. Charging will start within few seconds. LED indicators lights green to indicate charging is in progress.

### LED display information

Standby mode	LED off
Charging in progress	Green LED on
Fully Charged	Charging completion signal supported: LED off Charging completion signal NOT supported: Green LED on (Depends on the receiver)
Charging Interrupted	Red LED on
Low power charging mode	Red LED blink slow (Restricted charging mode)

### CAUTION:

Please use included micro USB cable and AC adaptor with DC 5V 1.8+ A for charging. Otherwise your phone may not be charged normally or lead malfunction or failure of the device.

Do not put metallic objects on the charging pad. It may cause overheating or malfunction. If the Qi-enabled device is not placed properly on the wireless charging pad, charging will not start.

## Specifications

Power output	<b>5W (Max)</b>
Power input	<b>DC5V, 1.8A (Min.)</b>
Operational temperature	<b>0~55 °C</b>
Humidity Range	<b>0~90%</b>
Operational frequency range	<b>110~190KHz</b>
Size (mm)	<b>80 x 80 x 10</b>
Weight(g)	<b>55g±2g</b>

## One year limited warranty

Opentech Inc. sells its products with the intent that they are free of defects in manufacture and workmanship for one year from the date of original purchase, except as noted below. Opentech Inc. warrants that its products will be free of defects in material and workmanship under normal use and service. This warranty extends only to customers and does not extend to Retailers.

To obtain warranty service on your Opentech Inc. product, mail the product and your dated sales receipt (as proof of purchase), postpaid, to the following address:

Opentech Inc.

After Service

13F, SJ-Technoville 60-19, Gasan-Dong, Geumcheon-Gu, Seoul, Korea 153-801

Opentech Inc. does not authorize anyone, including, but not limited to, Retailers, the subsequent consumer purchaser of the product from a Retailer or remote purchasers, to obligate Opentech Inc. in any way beyond the term set forth herein.

# FCC compliance statement

This device complies with Part 15 of the Federal Communications Commission (FCC) Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

## **CAUTION:**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause interference harmful to radio communications.

There is no guarantee, however, that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.

# Declaration of Conformity

Power © Holic



**Type of equipment:** Wireless Charging Pad  
**Brand Name /Trade Mark:** Power Holic  
**Type designation /model:** OWC-401T  
**Manufacturer:** OPENTECH Inc.

**In accordance with the following Directives:**

**Directive 1999/5/EC** Radio Equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity

**The following harmonized European standards and technical specifications have been applied:**

**Art.3.1.a)** EN 60950-1:2006+A11:2009+A1:2010+A12:2011  
EN 62311:2008

**Art.3.1.b)** ETSI EN 301 489-1 V1.9.2 (2011-09)  
ETSI EN 301 489-3 V1.4.1 (2002-08)

**Art.3.2)** ETSI EN 300 330-1 V1.7.1 (2010-02)  
ETSI EN 300 330-2 V1.5.1 (2010-02)

**Test report issued by:**

RF: CTK Co., Ltd.  
LVD: CTK Co., Ltd.  
EMC: CTK Co., Ltd.

**The CE Marking on the products and/or their packaging signifies OPENTECH Inc. holds the reference technical file available to the European Union authorities.**

**TUV SUD BABT**  
Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO15 5RL,  
United Kingdom

**Identification number: CE 0168**

**Place of issue:** 13F, SJ-Technoville 60-19, Gasan-Dong, Geumcheon-Gu, Seoul, Korea,  
153-801

**Authorized Signatory:** Name: Kim Jae Sung

Title: Project Manger

Signature: