Precautions

Safety Precautions

- Do not use the product with wet hands. It may cause malfunction and there is a risk of electric shock.
- Do not leave the product inside the vehicle while a cell phone is placed on the charger.
- Make sure to support rear side with your hand when you press the home button on your phone.

Cautions for Product

- Charging efficiency may vary depending on the characteristics of cell phones.
- Cell phone may not be charged or charging efficiency may be impaired if the cell phone case is thicker than 5 mm.
- Details and figures included in this Manual are subject to change without prior notice for improving the quality of product.
- If you disassemble or attempt to repair the product by yourself, warranty may be voided.
- Product has limited shock resistance, and may break if dropped or struck.
- IGC is not responsible for any injury or loss of user that is caused by any other means that are not mentioned in this Manual.

Troubleshooting

The following may occur as part of normal operation of the product.

- Mild heat can be generated on the cell phone while charging the battery, but this is naturally caused by the heat generated on the battery charger.
- If you use navigation or watch video clips, your cell phone, it is normal for your cell phone to get warmer due to overuse of electricity.
- The product may not charge if connected to a multi-way cigarette lighter socket (power distributor), due to an insufficient power supply.

Verification number	MSIP-RMM-igc-WIPL10B
Company name	IGC Co.,Ltd.
Model name	WIPL10B
Manufacturer	IGC Co.,Ltd.
Manufactured date	2015. 02
Manufacturing country	Republic of Korea

IGC 1644-5287
Service Center www.wi-pl.com
Halla SigmaValley #606
212, 1gongdan-ro, Gumi-si, Gyeongsangbuk-do, Korea

Wireless Charger

Wi-Pl

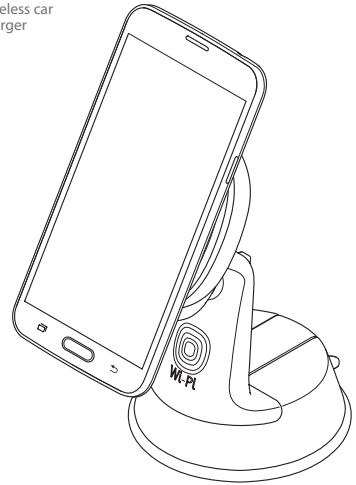
User's Manual

Solving heating problem

Solving charging problem

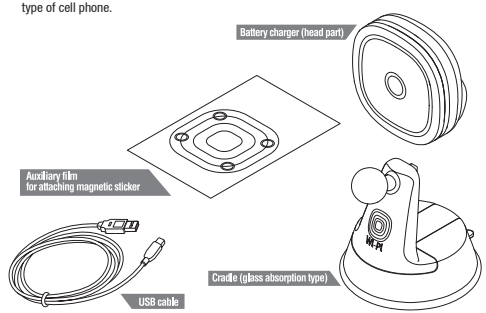
Qi standard

Wireless car charger



Package Components

* Receiver and auxiliary film for attaching magnetic sticker may vary depending on the type of cell phone.



Product Specifications

Category	Specifications
Size of battery charger	12 cm x 7 cm x 7 cm
Weight of battery charger	Approx. 140 g
Input voltage/current of battery charger	5 V / 2 A (MicroUSB 5Pin)
Wireless charging output	5 V / 1 A
Wireless charging type	QI standard regulation
Output voltage of wireless receiver	5 V / Output current: 800 mA
Operation range for wireless charging	5 - 8 mm
Weight of cell phone that can be used on the cradle	400 g or below

Product Characteristics

- Wi-Pl has excellent compatibility for which it can be used to charge most newly launched types of cell phone.
- It uses a glass absorption type cradle that can be adhered to any other suitable surface.
- It uses powerful neodymium magnet to hold the phone, making it convenient for users to attach/detach the product with one hand.
- It is applied with location induction technology which makes it easier to charge the battery in appropriate charging location and enhance the energy efficiency and solve the problem of overheat.

Product Installation

The receiver is installed in three different ways depending on the type of cell phone.

Make sure to **check the type of cell phone** before installing product. Refer to our website (www.wi-pl.com) for details.

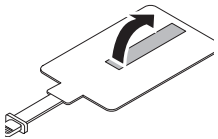
The receiver is installed in different ways depending on the type of cell phone. Check the type of cell phone that is most appropriate for the user and attach the receiver following the **procedures for attaching receiver of each type**. If you have completed attaching the receiver, attach the magnets following the **procedures for attaching the magnetic sticker**.

This User's Manual explains the procedures for attaching the receiver for two types of cell phone: cell phone in which parts for wireless charging is not installed and cell phone in which parts for wireless charging is partially installed.

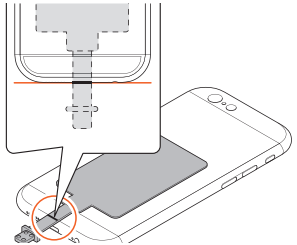
Attaching receiver on cell phones in which parts for wireless charging are not installed

It applies to models that do not include parts for wireless charging such as iPhone.

1 Remove the cover that is protecting the sticker from receiver.



2 Align the receiver with the bottom of the cell phone following the guideline of receiver.



3 Attach the receiver to cell phone.

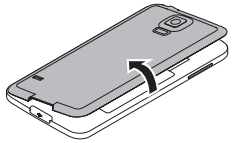
4 Connect the receiver jack to the cell phone.

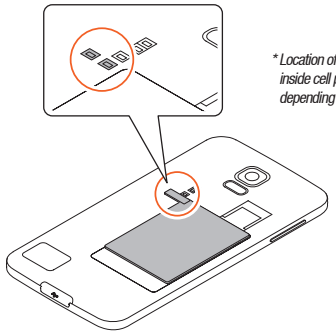
Attaching receiver on cell phones in which parts for wireless charging are partially installed

Model (example): Samsung Galaxy S5

1 Remove the cover that is protecting the sticker on the front side (logo) of receiver.

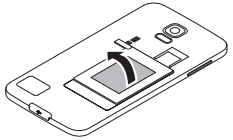
2 Open the battery cover of the cell phone and adjust the metal contacts of the receiver with the metal contacts inside the cell phone. Then, attach the receiver to the battery.



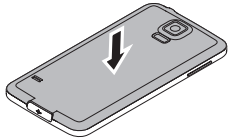


** Location of metal contacts inside cell phones may vary depending on the cell phone.*

3 While the receiver is attached to the battery, remove the large cover that is protecting the sticker on the rear side of the receiver.



4 Close the battery cover and push the cover so that the receiver adheres to the inside of the cover.



Attaching receiver on cell phones in which parts for wireless charging are installed

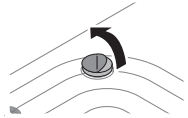
Some of the models (e.g. Nexus series and some types of Nokia) come equipped with a wireless receiver, and it is not necessary to attach an extra receiver. Please contact the manufacturer to find out if the product includes parts for wireless charging.

Attaching magnetic sticker

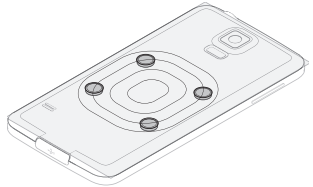
1 Remove dust and water on the rear side of cell phone case or the cell phone.

2 Remove the four protecting covers of magnetic sticker.

The design of protecting cover may vary. Remove all protecting covers.



3 Align the auxiliary film with the rear side of cell phone and attach the magnetic sticker on the cell phone.



4 Remove the auxiliary film.

- Auxiliary film is designed in the same size with each type of cell phone. Magnetic sticker on the auxiliary film should be attached on the designated location for proper charging and high charging efficiency.
- Users can use the case they desire after attaching the receiver. However, magnetic sticker must be attached on the cover or outside the case so that they can be seen from outside.
- Cases that contains metal component cannot be used as it can cause malfunction of the product.
- Magnetic sticker may be detached from the product depending on the material used on the magnetic surface. Make sure to check the material used on the surface when attaching the magnetic sticker. (It is recommended to use the case when it is difficult to attach the sticker due to the material used on the surface.)

Installation on vehicle

1 Remove the dust or foreign substance from the glass or dashboard that you wish to attach the cradle (glass absorption type).

2 Remove the dust protecting film on the bottom side of cradle.

3 Open the lever of the cradle, attach the cradle on the location where you wish to fix it, and then close the lever.

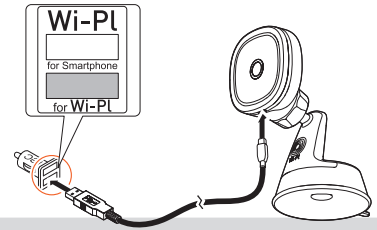
- When you wish to detach and attach the cradle again, wash up the gel on absorption part with water before attaching it.
- Make sure to check if the cradle is attached properly before driving vehicle.
- Install the cradle on the location where it does not interfere with the driver's sight.
- If the temperature difference between inside/outside is high, absorption may be deteriorated. Make sure to check again if the cradle is attached properly.

Charging battery

1 Insert the cigarette jack adapter designed for vehicle into the cigarette lighter socket on the vehicle.

2 Connect each end of the USB cable to the Wi-Pl, the bottom socket (2.1 A) of cigarette jack adapter and to the battery charger.

3 Attach the cell phone on the battery charger. The green light turns on at the battery charger, and the charging starts.



- Upper (1 A) socket can be used for charging with cable.
- When the power is applied, blue light turns on at the bottom part of the battery charger and it turns to charging standby status.
- When you do not use the provided parts, power may not be supplied properly and the battery may not charge.
- When the battery is completely charged, remove the charging cable from the main body.

FCC Information

This device complies with part 15 of the FCC Results. Operation is subject to the following two conditions :

(1) This Device may not cause harmful interface, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee 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 correct the interference by one or more of the following measures:

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

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

"CAUTION : Exposure to Radio Frequency Radiation.
Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.