

Wireless Charger User Manual



“For Smart Golf Balls Only”



For Product Inquiries and Purchases



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Before using this product, please read this user manual carefully to ensure safe and proper use.

- The illustrations in this manual may differ from the actual product. Some parts may be changed without prior notice to improve performance.
- When connecting this product to another device, please make sure the device is compatible with this product before use.

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1. Product Components



Wireless Charger



Type-C Charging Cable



User Manual

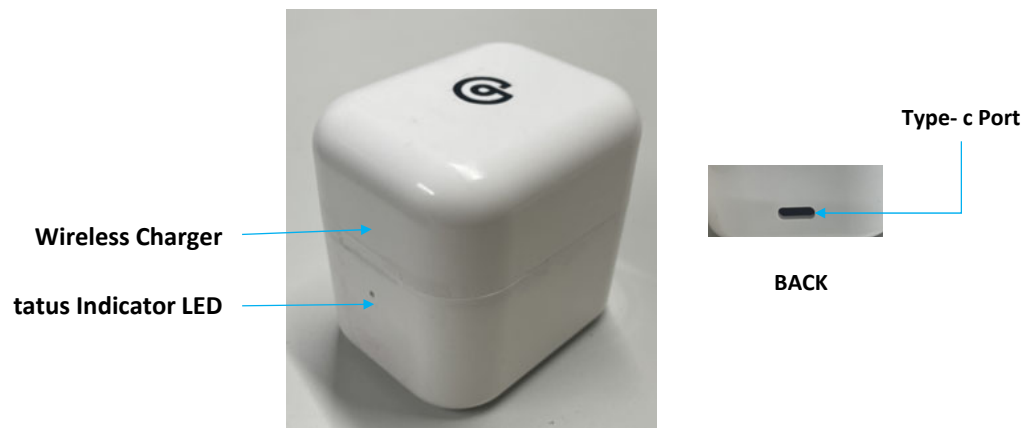
- ※ The Type-C adapter is not included in the package.
- ※ The appearance of the product may differ slightly from the images shown.
- ※ Before use, please make sure the product model matches your device.



The product's design and specifications are subject to change without prior notice for performance improvement.

2. Installation and Usage Instructions

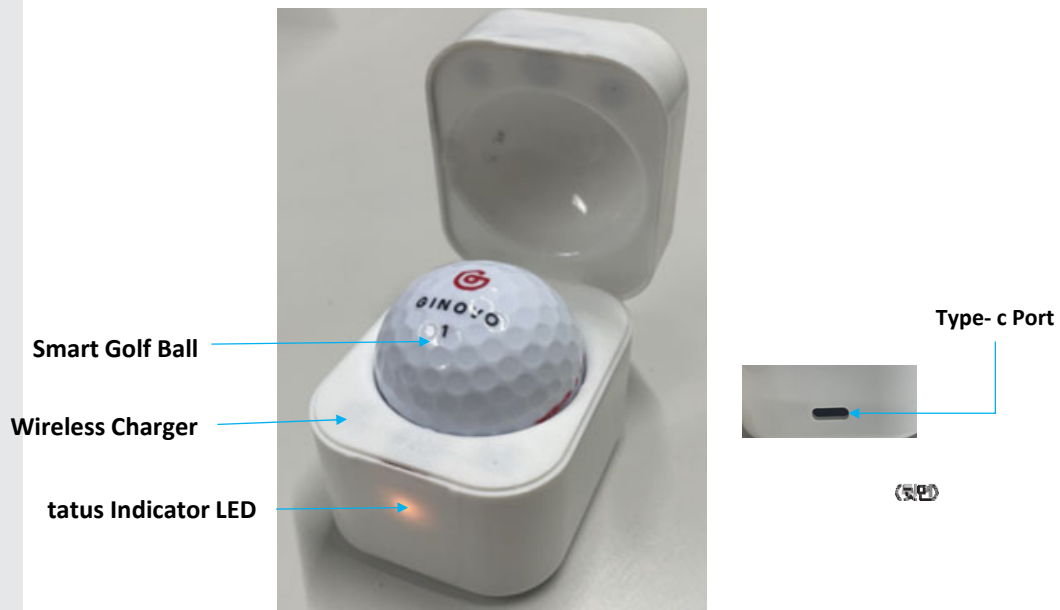
1) Connect the **charging cable** to the **power adapter** or **USB port** of your device..



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2. Installation and Usage Instructions

2) Place the **Smart Golf Ball** into the charger and close the **cover** to start charging..



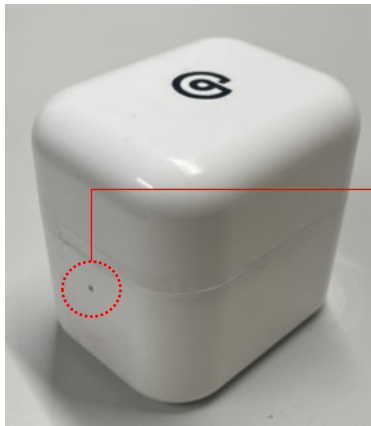
- ※ Actual charging speed may vary depending on usage conditions and environmental factors.
- ※ This wireless charger supports 15W output when used with the Smart Golf Ball..



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2. Installation and Usage Instructions

3) You can check the product's status by the **color of the indicator LED**.



-  Charger Charging completed
-  Charger Charging
-  Charger Low battery (below 20%)
-  Smart Golf Ball Charging completed
-  Smart Golf Ball Charging
-  Smart Golf Ball Low Battery (Below 20%)

- ※ If the status indicator light does not work properly or is recognized incorrectly, disconnect the charger and then reconnect it.
- ※ If the smart golf ball is not aligned correctly, it may not charge. please align it.



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3. Safety Precautions

3-1. Precautions for Use

- 1) If the smart golf ball is not charging or the charging stops, please make sure it is correctly aligned with the charging direction indicated by the arrow.
- 2) For optimal use, we recommend using a PD-compatible adapter with **10 W or less**.
- 3) Do **not** use it to charge any devices other than the smart golf ball.

3-2. Smart Golf Ball Safety and Usage Instructions

- If the smart golf ball is not charging or charging stops, ensure it is correctly aligned with the arrow indicator.
- This product is for indoor use only, suitable for home and office environments.
- Do not disassemble, modify, or repair the product yourself.
- Keep the product away from high temperatures and do not heat it.
- Store in a dry place, away from moisture.
- Do not subject the product to strong impacts.
- Do not place or store the product on inclined surfaces.
- Avoid leaving the device on the wireless charger for extended periods after charging is complete.
- Do not handle the product with wet hands.
- Turn off the power if the product will not be used for a long time.
- Do not place ID cards, bank cards, or other items with magnetic strips or chips on the wireless charging area.
- To prevent electric shock or fire, do not disassemble the product or Type-C cable, and keep them away from water and fire.
- Keep the product away from medical or industrial equipment.
- Use a certified PD charger of 10W or lower. Using other chargers may result in improper charging, malfunction, or damage.
- Do not use the product for purposes other than its intended use.

4. Product Specifications

1. Wireless Charger Specifications

- **Model:** GBWLC-01
- **Port:** USB Type-C PD
- **Input Voltage:** 5 V DC
- **Input Current:** 2 A
- **Power Management:** Automatic input selection upon USB connection/disconnection
- **Dimensions (excluding cable):** 53.0 × 67.0 × 61.0 mm
- **Color:** White
- **Weight (excluding cable):** 117 g
- **Cable Length:** 1.5 m

2. Wireless Charging Specifications

- **Charging Distance:** ≤ 10 mm (Recommended: 4 mm)
- **Charging Time:** 50 min (may vary depending on charging current)
- **Charging Efficiency:** ≥ 10%
- **Output Power:** 5 W (auto-adjust)
- **Frequency:** 146.8 kHz
- **Overheat Protection (OTP):** Automatic shutdown at ≥ 100°C

3. Wireless Charger Battery Specifications

- **Battery Capacity:** 900 mAh
- **Max Golf Ball Charging Cycles:** Up to 4 times (depends on coil alignment and distance)
- **Maximum Output:** 3.33 W
- **Recommended Charging Current:** 900 mAh / 0.45C (CE) / 900 mAh / 0.45C (CE)

4. Wireless Charger Battery Charging Specifications

- **Input Voltage:** 5 V DC
- **Charging Current:** 900 mA (auto-adjust)
- **Full Charge Voltage:** 4.208 V
- **Charging Time:** 60 min (may vary depending on charging current)

5. HMI (Interface)

- **LED Indicator:** Front R, G, B

- **FCC Compliance Statement**

- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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- **FCC Interference Statement**

- 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 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 correct the interference by one of the following measures:

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

- **FCC Caution**

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- **FCC Radiation Exposure Statement**

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 5 mm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.