Phigolf
READY. SWING.

Manual

English

Contents

⚠ Warning

-This product contains a lithium-polymer battery. Do not give an impact or damage the product.

-Do not expose the product to the temperature of 60°C (140°F) or higher.

-Do not disassemble the product, break into pieces, make holes or put in fire or water.

-Do not touch the product or the charger while charging the product.

Precautions

[Warning]
This product contains a lithium-polymer battery.
Do not expose the product to a temperature of 60°C (140°F) or higher.
Stop using the product immediately if it emits smoke or a strange smell,
or otherwise behaves abnormally. Do not disassemble the product or break it into pieces.
Avoid contact with liquid, and do not allow liquids or foreign objects inside.
Do not touch the product or the charger while charging the product.
Store this equipment out of the reach of children and infants.
Proper periodic maintenance is required as a malfunction of this product could
result in serious damage to the system or injury to personnel.
Keep at least 2M distance from people or objects (e.g. TV, Furniture, etc.) around.
Do not apply excessive force when installing a sensor.
Make sure that the head, strap, and grip are properly assembled.
Do not use in any explosive, flammable, corrosive, humid environments,
or wet conditions nor near to such materials.

[LIMITATION OF LIABILITY AND ASSUMPTION OF RISKS]
I have reviewed the instruction and that I freely accept and fully assume all risks,
dangers, and hazards associated with the use of the equipment.
I am award using this product involves many risks, dangers and hazards including,
but not limited so slips and falls; being hit by the disassembled product; causing property
destruction by disassembled products; and negligence of other person.
I am familiar with the proper use of the equipment, and I accept full responsibility
for the care of the product. The product may not be modified, copied, or reproduced.
This product may not be used for unlawful purposes and that use is expressly prohibited
under the terms and conditions of its use. t

Precautions

**Read this manual and the following instructions carefully before using the products.**

Precautions before use

-This product may malfunction near an object containing a magnet.

-This product needs a device with the Phigolf application.

-The figures shown in this manual can be different with the actual product.

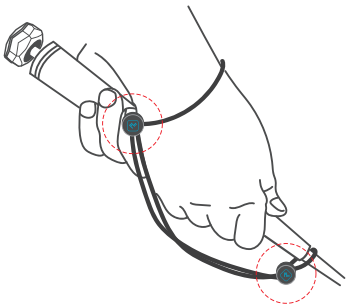This manual is subject to change without a prior notice for improvement of performance

Precautions

⚠ Warning
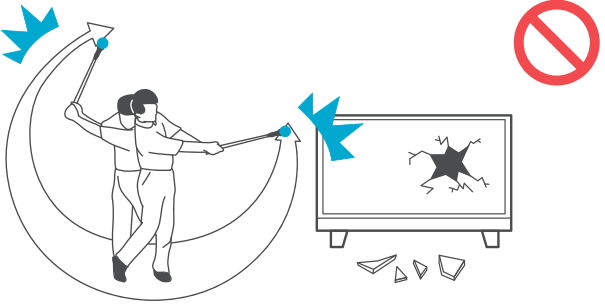
- Show consideration for others by ensuring sufficient space.
- Keep at least **2M distance** from people or objects(e.g., TV, Furniture, etc.) around.

⚠ Warning

Ensure to wrap the strap around the wrist and insert it to the swing stick
and secure it with a stopper.

⚠ Warning
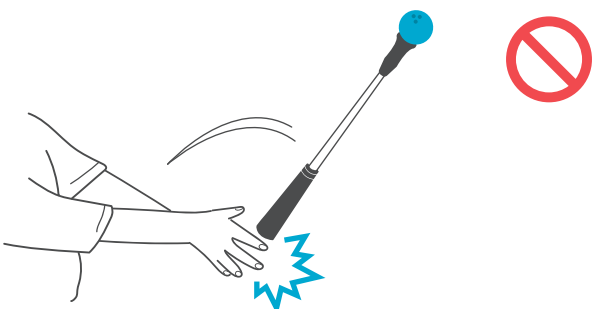
NEVER let the swing stick slip out of your hands when swinging

**Any damages resulting from the user's negligence will be his/her responsibility.
PhiNetworks will NOT be responsible for them.**

Package Contents

Phigolf sensor   charging cable   Swing trainer   Safety strap
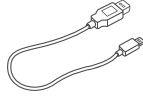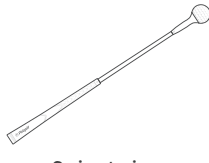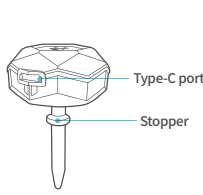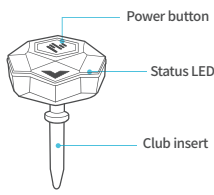
Names and functions of the parts

Power button
Status LED
Club insert
Type-C port
Stopper

How to use Phigolf (Basics)

1. Download and install the Phigolf application on your smartphone or smart device.
2. After installing the application, follow the instructions to sign up as a member.
3. You can use it by connecting the sensor and device via Bluetooth

PHIGOLF Installing the application.

Supporting OS environments

Apple	For an iPhone, products released since 2015 For an iPad, products released since 2016
Android Device	OS 6.0 or newer, Bluetooth 4.0 or newer, GPS On
TV Box	Apple TV, Android TV, Amazon TV, Bluetooth 4.0 or newer

Min. required storage: 2GB, recommended 4GB
Min. required memory: 2GB, recommended 3GB
Smooth network connectivity needed.

PC usage not avilable

Downloading and installing the application

1. Search PHIGOLF in Google Play or Apple Appstore.
2. Download and install the app.
3. When installation is completed, a PHIGOLF icon appears on the screen of the mobile device.

Google play   iOS

The Phigolf sensor is automatically connected to the Phigolf app. If you select "PHIGOLF" in [Bluetooth] - [Available devices] on the smart device, it will not connect.

Connecting the product with the application

Before connecting the application with the mobile device,
check if the mobile device supports the Bluetooth communication.
[Bluetooth version information]
1. Supports Bluetooth 4.0 version : Phigolf WGT, Phigolf WTE, Phigolf Line Friends
2. Supports Bluetooth 5.0 version : Phigolf 2

1. On the mobile device where the app is installed, please turn on Bluetooth and GPS (location)
2. Start the PHIGOLF app
3. Push the power button on the product.
4. The product is automatically recognized by the menu screen of the app.
5. Touch the OK button to approve the product, and you can use all the functions of the app.

Sensor Installation
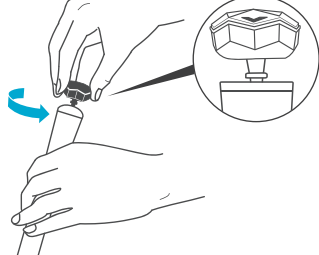
-Insert the sensor until the stopper on the mounting pin prevents it from going in further.

-Do NOT apply excessive force when installing a sensor.

-Insert it by gently turning right and left.

⚠ Warning

If a swing trainer or head hits a human body or object, bodily injury or breakage may occur.

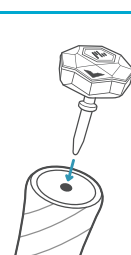**Make sure that the head, strap, and grip are properly assembled.**

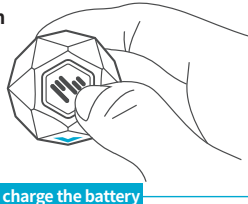## How to use the sensor

How to mount
- Place the device in the hole at the end of the grip or the swing trainer.
- Push the sensor device into the grip until the stopper prevents the device from going in further.
※ Your swing stick or club may have no or smaller hole in the grip end.

Power on

Press and hold the power button for at least 1 second.
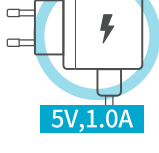
How to charge the battery

Remove the USB cover, connect the USB cable, and connect the other end of the USB cable into a computer or a charger adapter. Charge the battery fully before first use of the product.
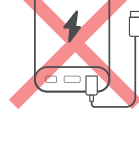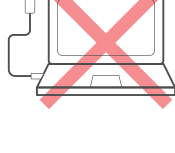**Do not use a portable battery charger to recharge the device.**
The device may not be recharged depending on the model no.
※ USB charging cable specifications (Raged output 5V, 1.0A)

To charge the motion sensor

5V,1.0A

- Use the charging cable provided and a DC 5V, 1.0A wall charger.
- Portable charger and laptop or PC USB port may not charge the sensor properly or may delay the time.
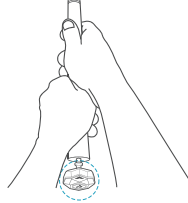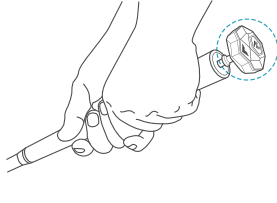
When the motion sensor cannot be turned on

-Charge the battery for at least 2 hours.
-If the issue does not resolve, please contact us at info@phigolf.com for assistance.

How to swing

1. On the swing standby screen, take the address with a club or swing stick with the device mounted on it.

2. Hold the address position until the Ready sign appears on the app.

3. Swing the club when the Ready sign appears. The Ready sign appears on the app screen with a tone, and the status LED of the product maintains the On position.
(During Ready, even a small practice swing can be recognized as an actual swing.)

4. If the device fails to sense your swing, a failure message appears on the app screen.
Take the address, and swing the club following the Ready sign.

Warranty

The warranty period is 1 year from the date of purchase of the product.
No warranty is provided for a damage caused by the user, whether such damage is intentional or not, or force majeure.
To use the warranty service, send us the defective product with the receipt issued by the original seller by E-mail.
For the defect within the category of warranty, the product will be repaired, replaced, or refunded.
If you cannot contact the original seller, you can visit the website of Phigolf Networks(www.phigolf.com)
to receive the warranty service.

Label in compliance with the Quality Control and Safety Management Act

Device name	Specific low power wireless devicet
Date or production date	Indicated separately
Manufacturer / Country of origin	PhiNetworks / Korea
Authentication code	R-R-gin-PHG-200
Frequency	2400-2483.5 MHz
Electric field strength	1mW or lower
USB power supply	DC 5V / 300mA

※ This wireless device is subject to radio interference.
This product is EMC Class-B device (home use). It is mainly intended for use at home but can be used in any place.
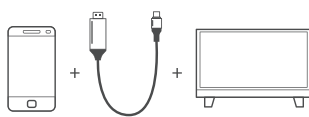
**If there are any questions about the products,
please contact our Customer Service Center (070-7019-9017),
or contact us by email: info@phigolf.com
We will kindly guide you.**

How to mirror your phone/tablet to TV?

A. Android device to TV

1. Android to Smart TV
Use Smart view, Miracast, etc. fuction to connect wirelessly.

2. Use mirroring cable:
connect using USB type C or HDMI cable

> ※ For detailed information on how to mirror, please contact the TV, smart device or the mirroring cable manufacturer directly.

B. Apple device to TV

1. iPhone/iPad to TV
using Apple Digital AV Adapter

2. Use Airplay to wirelessly connect to Apple TV

> Depending on the maker & model of the smart phone & TV, connection methods can be different & are not described above.
> Please contact the manufacturer for details if you had trouble connecting the two.

⚠ Precautions when mirroring

Wireless mirroring is generally not recommended due to connection time interruptions, delays, etc. A wired mirroring connection using a mirroring cable is recommended.
Wired/wireless mirroring may not be supported depending on the smart device or TV model, so it is recommended to check with the smart device manufacturer or TV manufacturer to see if mirroring is supported.
Wired mirroring for Android phones and tablets:
You can use [USB-C to HDMI cable] to connect to wired mirroring.

Wired mirroring of iPhone:
You can connect to a TV or monitor through wired mirroring using a genuine Apple digital AV adapter.
Mirroring connection methods vary depending on the smart device and TV model you are using, so you must contact the device manufacturer to confirm mirroring methods.

How do you do aiming?

If you need to change direction during game play, you can use the aiming function.
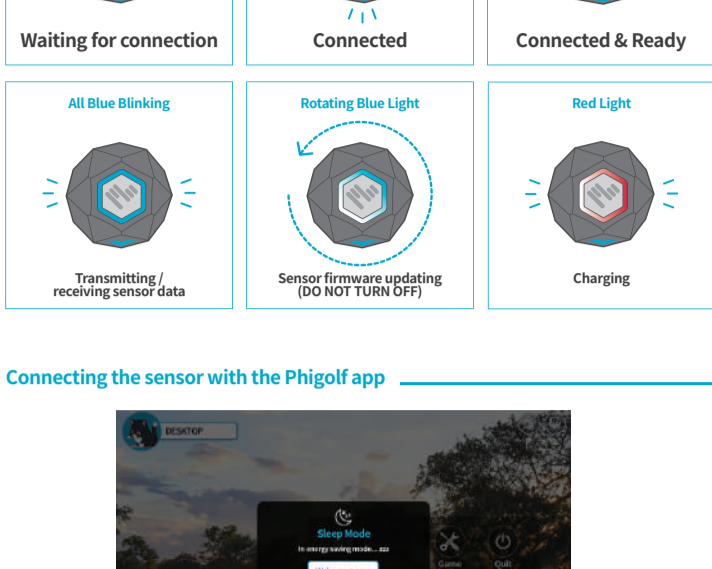**Here's how:**

1. Lightly press the power button on the sensor.

2. Lightly turn the sensor in the desired direction. (Aiming left/right possible)

3. Once direction setting is complete, press the power button on the sensor again to end aiming.
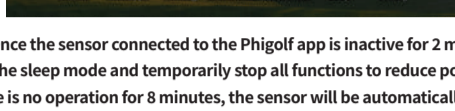
Phigolf Sensor Battery Life Guide

The battery life of Phigolf sensor is up to a maximum of 2 years.
However, if left unused for over a month, depending on
storage conditions or status,it may significantly affect the battery life.
We recommend charging it at least once a week for optimal usage.

Sensor LED Light

Blue Light Blinking Left and Right	Blue Light Turned off	All Blue
Waiting for connection	Connected	Connected & Ready

All Blue Blinking	Rotating Blue Light	Red Light
Transmitting / receiving sensor data	Sensor firmware updating (DO NOT TURN OFF)	Charging

Connecting the sensor with the Phigolf app

Once the sensor connected to the Phigolf app is inactive for 2 minutes,
it will enter the sleep mode and temporarily stop all functions to reduce power consumption.
If there is no operation for 8 minutes, the sensor will be automatically turned off.

To wake the device up from the sleep mode,
press the sensor button or the [Wake up] button in the Phigolf app

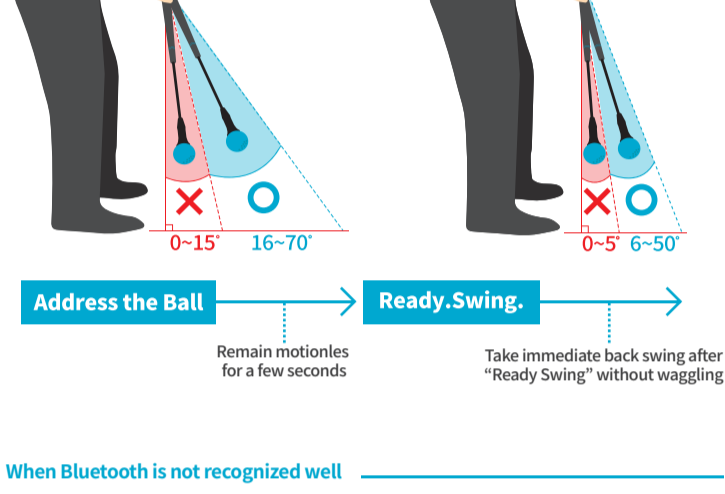## When Swing/Putt is not Recognized/Detected

Please do not waggle.
Take back swing/putt immediately
after the App says "Ready Swing".

If your hand touches the motion sensor
during or after swing/putt,
your swing may not get recognized.

If the problem continues, please click [REPORT] button
in the menu & email us at info@phigolf.com

Cannot get to Ready. Swing state

Incorrect Address Angle of Swing	Incorrect Address Angle of Putting
0~15° 16~70°	0~5° 6~50°
Address the Ball	**Ready. Swing.**
Remain motionless for a few seconds	Take immediate back swing after "Ready Swing" without waggling

## When Bluetooth is not recognized well

First, please check the following:

1. Ensure that Bluetooth is enabled on the smartphone
   or device where Phigolf is installed.

2. Verify that the GPS on the smartphone or device where
   Phigolf is installed is turned on.

3. Confirm if the sensor's power is on
   (Phigolf requires the sensor to be charged for use).

4. Check if the Phigolf application is running.

If the issue persists even after checking the above steps,
please contact info@phigolf.com and we will kindly guide you.

How to set up for left-handed use
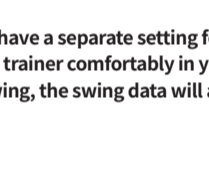
Phigolf does not have a separate setting for left-handed users.
Simply hold the Phigolf swing trainer comfortably in your preferred hand and direction,
and when you swing, the swing data will appear on the screen

Swing result maybe somewhat different from your actual swing

Motion sense of Phigolf attached at the end of grip measures the speed, direction & angle of
your swing. Based on the standard club spec & ball trajectory, your distance & trajectory of
the ball after each swing is calculated and displayed.
Therefore, there will be a small margin of difference in the distance and the direction
depending on the club spec (i.e. Flex, Shaft length, etc.) and player's swing habit.
Please keep it in mind that the core technology used in Phigolf is motion sensing technology
which has its inherent limitations. Since Phigolf sensor technology does not track
the movement of ball, swing data will not be 100% accurate.

Preferences
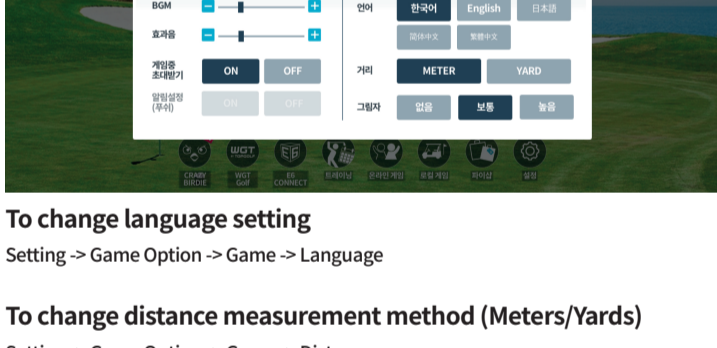
To change language setting
Setting -> Game Option -> Game -> Language

To change distance measurement method (Meters/Yards)
Setting -> Game Option -> Game -> Distance

How to set up BGM/sound effects
In the Phigolf app, go to Settings > Game Options > Game.
You can adjust the sound effect and BGM volume.
In-game sounds can be set here.
If you cannot hear the sound effects and BGM, try changing the volume in
the settings above.
If you set the silent mode for iPhone or iPad, sound effects and BGM may not be heard.
After canceling silent mode, please try running the Phigolf application again.
If you cannot hear the sound effects and BGM even with the above settings,
Please contact us at info@phigolf.com and we will be happy to assist you.

Grip replacement

- Replaceable model : Phigolf2
- Non-replaceable model : Phigolf WGT, Phigolf WTE, Phigolf LINE FRIENDS

Frequent use of the swing trainer may cause the grip
surface to wear out sooner.
If the grip needs to be replaced, please visit your nearest golf retailer,
golf course pro shop, or club fitting store.
(For products other than Phigolf2, grip replacement is not possible)

The cost of replacing the grips may vary depending on the model selected and,
in most cases, the club should be ready for use within a few hours,
The grip on the swing trainer may be professionally replaced.
However, we do not provide replacement instructions and we recommend
that you contact the retailer where the grip was purchased for guidance.

PHIGOLF Installing the application.

Apple	For an iPhone, products released since 2015 For an iPad, products released since 2016
Android Device	OS 6.0 or newer, Bluetooth 4.0 or newer, GPS On
TV Box	Apple TV, Android TV, Amazon TV, Bluetooth 4.0 or newer

Min. required storage: 2GB, recommended 4GB
Min. required memory: 2GB, recommended 3GB
Smooth network connectivity needed.

PC usage not available

If there are any questions about the products,
Please contact our Customer Service Center (070-7019-9017),
or Contact us by email: info@phigolf.com
We will kindly guide you.