

the aiming



the aiming GPS+ Manual (TAGPS)

Introduction

Thank you for purchasing **the aiming GPS+**. Please review this manual for best usage of the device.

Distance and Direction are very important when playing golf. **the aiming GPS+** will guide you to set your alignment towards the desired direction as well as provide the distance data you need to fire away with confidence.

the aiming GPS+ consists of a main unit and a wristband, which could be used optionally as a remote controller. You may use the main unit only (without the wristband). However, using both the main unit and the wristband is recommended for better usage of the device.

(Note: Cannot use the wristband solely.)

the aiming GPS+ features a long-running lithium-ion battery to carry you through long rounds or those extra holes. You can easily get in a whole weekend of golf with up to 10 hours in full GPS mode before the battery needs to be recharged.

(Note: The battery could run out faster under unfavorable satellite signal receiving condition.)

Care & Maintenance

- To prevent corrosion, thoroughly clean and dry the contacts and the surrounding area before charging or connecting to a computer.
- You may clean the device occasionally with a soft, damp cloth.
- Avoid exposing the device to extreme environmental conditions for prolonged periods of time.
- Avoid severe impacts on the device.
- DO NOT expose the device to strong chemicals such as alcohol, gasoline, etc. as they will damage the device.
- Store the device in a dry place when not in use.

***Alignment Mode

Do not move your waist (when pressing the alignment button) until you hear "ready". (2~3 seconds of vibration when in vibration mode.) By aligning your waist correctly towards the target, it would become easier to align your feet and shoulder towards the same direction as your waist. This device is a perfect tool to align your feet, waist, and shoulder parallel towards your wanted direction.

***GPS Mode

The device automatically acquires satellite signals once the main unit is turned on. (May take 10~50 seconds.) To maintain good satellite signal, do not have the main unit close to a metal object.

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1. Getting Started

1-1. Package Includes



Main Unit



Wristband



User Manual Quick Guide



USB Cable
(micro 5pin)

1. Getting Started

1-2. Charging the Device

1. Plug the USB cable (micro 5 pin) into the USB port on your computer.
2. Red light will be on during charging. The red light will be turned off once charged completely.

■ Main Unit



1. Plug the USB cable (micro 5 pin) into the USB port on the right side of the band.

■ Wristband



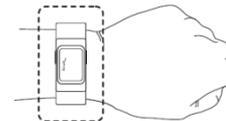
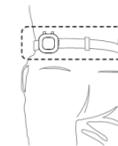
2. To confirm the charging status, press the 'alignment' and the 'GPS' buttons together. A battery icon will appear on the band screen showing the charging status.



1. Getting Started

1-3. How to Wear the Device

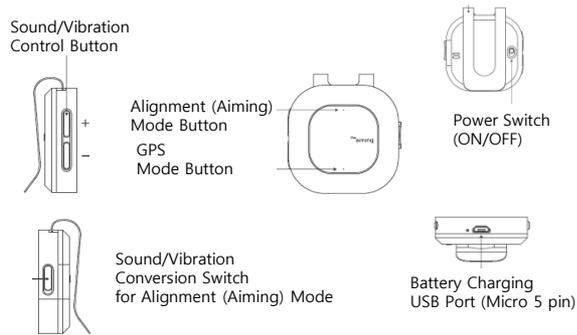
Main Unit:
Simply clip it anywhere
on your waist. ▶



◀ Wristband

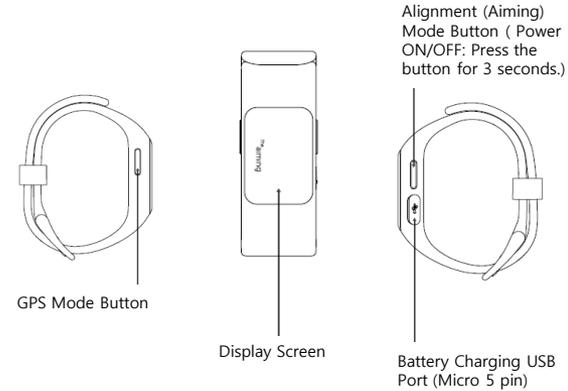
2. Device Overview

2-1. Button & Switch – Main Unit



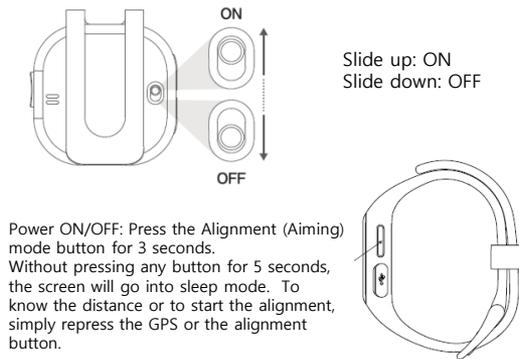
2. Device Overview

2-1. Button & Switch - Wristband



2. Device Overview

2-2. Power ON / OFF



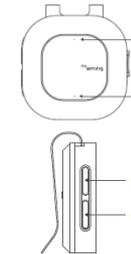
2. Device Overview

2-3. Alignment/GPS Conversion

the aiming GPS+ is equipped with both 'alignment guidance' and 'distance data(GPS)' calculating features.
Just turn on the device and select the mode you need.
(When the device is turned on it will initially set as GPS mode.)

■ Main Unit

- For alignment (aiming) guidance mode, press the upper portion of the main button.
For GPS mode, press the lower portion of the main button.
- Choosing the Green
Press the '+' button for 2 seconds to select 'right' or 'left' green.
- Unit Measurement Selection
Press the '-' button for 2 seconds to select 'meter' or 'yard'.



2. Device Overview

2-3. Alignment/GPS Conversion

■ Wristband

To turn on the wristband, press the alignment mode button for 2~3 seconds. When turned on, slightly repress the alignment mode button again to convert to alignment mode.



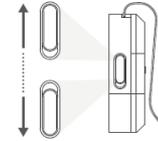
You can easily select 'Alignment (Aiming)' mode or 'GPS' mode by simply pressing the left or right button of the wristband.

***Left button: Alignment Guidance (Aiming) Mode
***Right button: GPS Mode

2. Device Overview

2-4. Sound/Vibration Conversion

Switch up: 'vibration'
Switch down: 'sound'
Can convert sound/vibration mode any time during the rounding.



Notice

- All features of the main unit are guided with sound mode. [However, you could select sound or vibration for the Alignment (Aiming) Mode.]
- When using the wristband, sound guidance will also come out from the main unit.
- If to use the GPS mode only with the wristband (without sound guidance), simply set the main unit as vibration mode.

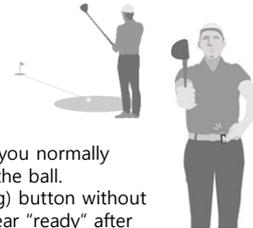
3. Usage for Alignment Guidance

3-1. Main Unit Usage

① Turn on the main unit.
(※The device will initially set as GPS mode when turned on.)

② Aim standing behind the ball as you normally would prior to setting up to hit the ball. Then press the alignment (aiming) button without moving your waist. Once you hear "ready" after pressing the button, then move.

! If you moved your waist before hearing "ready", your target will be set towards the direction your waist moved. In vibration mode, please move after the long vibration (2 seconds).



3. Usage for Alignment Guidance

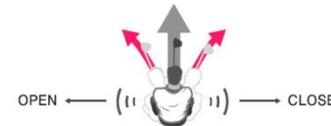
③ Set up to hit the ball and make the address posture. Change the direction with very small steps according to the device's sound or vibration guidance.

If you are addressed open towards the target, then

- Low beep tones
- Slow multiple vibrations

If you are addressed closed to the target, then

- High beep tones
- Fast and short multiple vibrations



3. Usage for Alignment Guidance

- ④ When you are addressed perfectly parallel to your target, then

 Dingdong & "PERFECT" sound
 Long vibration (for 2~3 seconds)

- ⑤ When the device is not in use for 1 minute, it will automatically go into sleep mode.

 Restart from ② when a minute has passed or in case you want to reset your target.



Low beep tones
or
Slow multiple
vibrations

"Perfect" in sound mode
or
Long vibration for 2~3 seconds

High beep tones
or
Fast and short
multiple vibrations

3. Usage for Alignment Guidance

3-2. Wristband Usage

- ① Press the 'alignment' mode button for 2~3 seconds to turn on the band.
(※ When the wristband is turned on, it will initially be in GPS mode.)
- ② Slightly repress the 'alignment' mode button to select 'alignment' mode.
(※ When the wristband is turned on, it will initially be in GPS mode.)
- ③ Set up your alignment position according to the guidance from the main unit.
- ④ When alignment is set parallel to the target, the band display screen will go back to sleep mode in 5 seconds.

- ⑤ To restart, follow the instructions from the above ②.

The wristband is merely a remote controller and only displays the activity of the main unit. Therefore, you may freely move your arm anytime.

3. Usage for Alignment Guidance

3-3. Wristband Display Screen



[Alignment Mode Start]

This icon will appear after turning on the band and pressing the 'Alignment(Aiming)' mode button. Please go ahead and start your set-up (alignment) position.



[Target Alignment Complete]

The icon will appear when the address (alignment) is set parallel to the target.

4. Usage for GPS Distance

4-1. Main Unit Usage

- ① Turn on the main unit.
(※ When the device is turned on, it will initially be in GPS mode.)
- ②  You will hear "the aiming GPS+ ~~, XX% battery left~~".
The device will automatically start to acquire GPS signals.
- ③  You will hear "connecting GPS" ---> "GPS connected" .
The device is now ready to let you know the distance.
- ④ To hear the distance, press the lower portion (GPS) of the main button. You will hear...
 "to front of green XXXmeter/yard, to middle of the green XXXmeter/yard"
 "up hill/down hill XXXmeter/yard"

4. Usage for GPS Distance

Notice

☞ If you are not near the hole and press the GPS button, you will hear...
☞ "You are off course. Please proceed to the next hole."

☞ When you arrive at the hole and press the GPS button, you will hear...
☞ "##th/nd hole, par##"
(The device will automatically acknowledge the golf course.)

Elevation information within +-3m (3.3yd) will not be shown.

4. Usage for GPS Distance

4-2. Wristband Usage

- ① When you arrive at the hole, press the 'alignment(aiming)' mode button for 2~3 seconds to turn on the wristband. (The main unit has to be turned on prior to turning on the wristband.)
- ② Press the GPS mode button to see the distance information. (When on the wristband is turned on, it will automatically be in the GPS mode.)
- ③ The display will show the straight Line-of-Sight(LOS) distance to front and middle of green from your location along with up/downhill information (+ - elevation data). (Elevation data is measured from middle of green.)
(※ Please refer 4-3 for detailed information.)
- ④ After 5 seconds of showing the distance data, the display will go into sleep mode. To see the data again, simply repress the GPS mode button.

4. Usage for GPS Distance

4-3. Wristband Display



[Main Unit Power Off]

This icon tells the main unit power is off.
(※ In order to use the wristband, the main unit has to be turned on all the time.)



[Starting Mode]

'the aiming GPS+' will be shown when the wristband is turned on.



[Connecting to GPS]

In the process of acquiring satellite signal.



[Acquired satellite signal. →Searching Golf Course]

When not at golf course, this icon will be displayed.

4. Usage for GPS Distance

4-3. Wristband Display



[Proceed to the next hole.]

When you are not near the hole, this icon will be shown on the display. Please proceed near to the hole.



[When approached near the green.]

This icon will appear when the golfer has approached within 20 meters (22yards) from the green.



[Power OFF]

When turning off the wristband, this icon will be shown for 2 seconds.

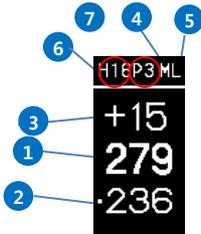


[Battery Life Status]

When the wristband is turned on, press the 'alignment (aiming)' and the 'GPS' mode buttons together to check the battery status.

4. Usage for GPS Distance

4-3. Wristband Display

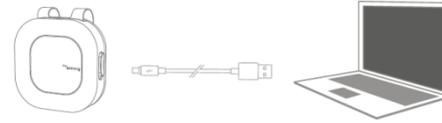


[Straight Line-of-Sight(LOS) Distance & Elevation data]

Shows the straight Line-of-Sight(LOS) distance to front and middle of green along with '+-elevation data'.
(When the straight LOS distance is within 60m(65yd) from middle of green, the elevation data will be shown as '-'.)

- ① Middle of Green
- ② Front of Green
- ③ Elevation Information (measured from middle of green)
- ④ Meter/Yard
- ⑤ 'Left' or 'Right' Green
- ⑥ Hole Number
- ⑦ Par Information

5. Free, Lifetime Course Updates



the aiming GPS+ provides free, lifetime, world-wide golf course updates without an additional subscription fee. For optimum performance and longer product life, we recommend that you register your unit and keep it updated with the latest course maps.

- ① Connect **the aiming GPS+** main unit to a computer with the USB cable.
- ② Go to www.theaiming.com.
- ③ Click "Download", then click "Course Update" from the menu.

(※ Please visit our website (www.theaiming.com) for more detailed information regarding golf course update.)

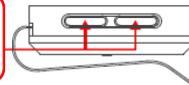
6. How to Reset

Please follow the following procedures to reset.

- ① Turn on and place the main unit on a flat surface with the main button facing up.
(Recommends to set the main unit in 'sound' mode.)
- ② Press the 'alignment (aiming)' button. You will hear "Ready".
- ③ Press the '+' and '-' buttons simultaneously for 3~5 seconds until you hear "Starting aiming calibration. Please wait a moment".
- ④ Once the device system is rebooted, you will hear "Calibration complete".

IMPORTANT

Place the device on a flat surface such as on a table.



7. Notice

WARNING

- DO NOT attempt to open the device. Risk of explosion if battery is replaced with incorrect type.
- DO NOT attempt to open or disassemble the internal battery. The battery MUST be replaced by a qualified technician.
- DO NOT crush or puncture the battery's external contacts.
- DO NOT expose to temperatures above 140° F (60 ° C).
- DO NOT dispose in fire or water.

Legal Disclaimer

By using this product, you agree that Motionscape Inc. will not be held legally responsible for any injury or damage to you or any person or property caused by the user's improper operation and/ or poor judgment while using this product.

8. Warranty

Product Name	the aiming GPS+	Warranty Period
Model Code	TAGPS	Within 1 year after purchase. (battery: until 6months after purchase)
Serial Number		
Purchase Date		
Address of Purchaser		
Name	/Contact Number	

'the aiming' is the registered trademark of Motionscape Inc.
www.theaiming.com

the aiming

the aiming GPS+

- Alignment (Aiming)
- Distance to front and middle of the green
- Slope Technology (Elevation Information)

RF specifications

[Division] [Attribute]

Ant Power : 6.0 mW/MHz
Frequency Range: 2402 – 2480 MHz
Wire/Wireless : Wireless

FCC Information to User

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 try 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 that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : 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