

Shot Navi *w1-GL*

User's Manual

Introduction

Thank you for choosing Shot Navi W1-GL. With design concept of simplicity and lightness, this product is a wearable golf GPS. It timely detects the distance from current location to the greens, along with preloaded global golf courses data. It can measure the remaining distance to the greens and hazard, shot distance, score, and can also use as an everyday watch. With GPS rangefinder, it adds styles to golfing, and provides tactical guidance for user to enjoy the pleasure of improvement in accuracy and the score.

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Important Safety and Product Information

For first time user, it is recommended to read the manual thoroughly prior operating W1-GL for accuracy and safety purposes. Please preserve the manual with care for easy access afterward. Please follow below precautions for safe operation. In addition, reproduction of this user manual is strongly prohibited.

■ Do not drop or smash the product with force.

If dropped or smashed with force, it can cause serious damages to the product.

■ The operating temperature is 32 °F ~122 °F (0 °C ~50 °C). Please operate the device within this range. As product is of high precision, please keep it away from sudden temperature shock even in operating temperature range.

■ Please do not expose the product to direct sunlight, high or low temperature over long period of time (for example: place the product inside the cart bag, in which stored in the car).

■ When using or storing the product, please keep the product away from machine with strong electronic waves/ radiation or magnetic fields.

■ If not using the product for a period of time, please preserve it in a cool and dry location. For long storage, it is recommended to store it in a dried container and avoid the following environments:

1. Humid and poorly ventilated location.
2. Inside a car where exposed excessively to sunlight.
3. Location with humidity over 90%.
4. When stored away, please keep the battery around 50% charged. Being fully charged or no power will deteriorate the battery sooner.

Precaution Information

Do not attempt to disassemble, modify and/or repair the product. Device can be damaged from above actions, in which may invalidate the terms of warranty.

- Do not use the product in extreme cold, hot or humid conditions to prevent malfunction.
- Do not use the product in highly dusty sites to prevent malfunction.
- Do not place the product near fire to prevent shape-deformation and malfunction.
- The product is water-resistant level specified for its operation. Please do not fully submerge it under the water.
- The charging part of the product is made of stainless steel, but it can still rust due to residue of sweats and other substances to surface. Please wipe it clean with dry cloth after use.

Please prevent from direct exposure of sunlight when storage. The functionality will deteriorate is change to stored above 104°F (40°C). If storing for more than a month, please ensure the battery level is kept around 50%.

※ If stored with no power, it can cause damage to the Lithium-polymer battery. Although the protective circuit inside the battery can prevent it from overly charged or zero power, it can still reach to zero power due to natural discharging of electricity over the period of long storage. To prevent mentioned situation from occurring, please ensure the battery level is kept around 50%. In addition, please do not keep battery as fully charged to avoid malfunction as well. Please do not connect the charger with the device during long storage. When battery is overly charged, it may cause chemical reactions for battery to expanding, heating up, and fire.

List of Items



ShotNavi W1-GL Device



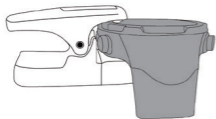
Charger

※ USB AC adapter is not included with the package. Please purchase it separately. (P23)

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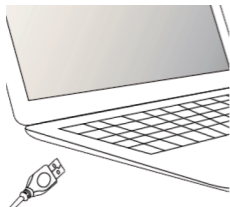
Charge the Device



As shown in left picture, plug the USB cable into charger and connect the cable to PC port or USB-AC adapter to charge the device. Charger's red indicator will light up while charging.

【Checking Charging Status】

The device can be charged even when it is power off. Please turn on the device to examine the balance of battery and the status of the charging.



【Display of Charging】



When charging, the screen displays the "Charging" sign to indicate the device is under charging.

【Completion of Charging】



Once the charging is completed, the screen will display "Battery Full" sign.



① Backlight Button

Press the button to turn on the LCD backlight. Long press the button to turn on/off the power.

② Menu/Return Button

It can display the menu or to return to previous screen. In navigation screen, long press it to turn on the navigation mode.

③ Up Button

It moves the cursor up. In navigation screen, long press it to record the number of strokes.

④ Confirmation Button

It confirms the selection. Long press the button to record the location.

⑤ Down Button

It moves the cursor down. In navigation screen, long press it to enter the screen to edit the number of strokes.

⑥ LCD

Display the time, navigation screen and etc.

Specification

Size	Φ 1.87" × 0.68" (47.5 mm × 17.5mm) (excluding straps)
Weight	2.65oz (75g)
Display	96 × 80 pixels (black and white LCD)
Battery	Rechargeable Lithium-polimer battery
Water Resistant	5 ATM
Complete Charging Time	6 hours (by PC); 4 hours (by AC adapter)
Continuous Operation Time	Up to 8 hours (with GPS mode)

(The continuous operation time can be shortening depending on the frequency and duration of usage.)

Turn On the Power

A long press to turn on/off the power (during time mode)



Long press the on/off button for 7 seconds, in which 2 beeping sounds will ring during the process.

Time Mode



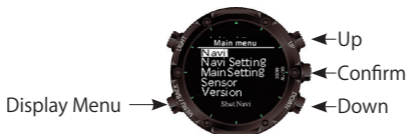
A short press to display the menu

Using the GPS to calibrate the time is optional.

Setting time from menu option for device is optional (P20).

※ When using GPS to calibrate the time, please operate the device at outdoor area of open space. If environment is poor for GPS to receive signal, it could take longer time or possibly unable to calibrate the time.

Search for Golf Course



When in time mode, press the menu button to display the menu.

(When in menu option, press the menu button again to go back to display time).



Playing of golf with W1-GL

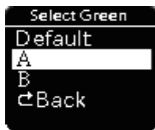
Use the up and down buttons to move the cursor to “start navigation”. Press “enter” to see “satellite searching” icon. Upon receiving GPS signal, it will provide the closest golf course near to your location.



After locating the golf course, it will start to navigate and display the remaining distance.

※ If multiple golf course are nearby, please select the appropriate one with the up and down buttons. And press “confirm”.

“Start navigation”



If using different types of green, it will display “Greens Selection”. Please select the appropriate Greens to use.

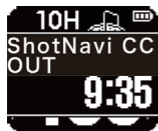
🚩 Only support selected golf courses. Not yet support all the golf courses. Will provide support to all courses later on chronologically.

Navigation Mode

Short press upper left button: display current hole number/ time/backlight

Short press upper right button: change target (front/center/back of the green)

Long press upper right button: plus 1 to score



Long press bottom left button: navigation menu



Long press bottom left button: switch to other mode



Short press bottom right button: change target (front/center/back of the green)



Long press center right button: record the location



Long press bottom right button: stroke record (use up and down buttons to modify score)



Simplified Mode

S: Short Press / L: Long Press

S: backlight/ current round/ time display
round/ time display

S: display navigation menu

L: switch to hazard mode

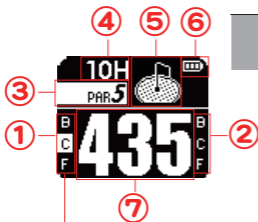
S: switch target to left, right, front, center, and back of green

L: set +1 to score

L: record location

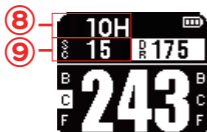
S: switch target to left, right, front, center, and back of green

L: switch to score mode



※ Use the up and down buttons to show the distance to the front, center and back of the greens.

In this picture, it shows the distance to center of the left green.



①, ② indicate whether the remaining distance to the designate point .

① Left side of green. ② Right side of green.

B: Back of the green

C: Center of the green

F: Front of the green

③ PAR of present hole.

④ Number of present hole.

⑤ Image of the green upon entering "start navigation" mode.

⑥ Battery level.

⑦ Remaining distance to the designated green.

⑧ Record the score and instantly display the score.

⑨ Shot distance once you log into the location. (P17)

Hazard Mode

S: Short Press / L: Long Press

S: Backlight/ current round/ time display

S: Backlight/ current round/ time display

L: Switch to simplify mode



S: Switch to hazard zone and from top of green

L: Set +1 to score

L: Record location

S: Switch to hazard zone and from bottom of green

L: Switch to score mode

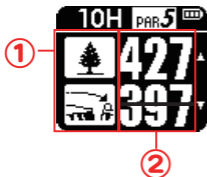


One green



Two greens

In hazard mode, it shows the previous distance to the green. If there are two greens, it will simultaneously show the distances to the left and right greens. Roll down the screen with down button to see hazard(s).



① Indicate the type of hazards. (P15)

② The distance to the designate hazard.

🚩 The remaining distance to the hazard of tee-off site will be crossed off once location detected is moved close to the hazard.

Hazard Type



Back of green



Overpass the pond



Tree on the right



Center of green



Front of right bunker



Tree in the middle



Front of green



Overpass right bunker



Tree on the left



Front of hazard



Front of middle bunker



Before the trees



Overpass the hazard



Overpass middle bunker



Overpass trees



Curve point of left dogleg



Front of left bunker



Right OB



Curve point of right dogleg



Overpass left bunker



Left OB



Right side pond



Bunker at right side to the green



IP 1



Left side pond



Bunker at center to the green



IP 2



Front of pond



Bunker at left side to the green

Score



In navigation mode, long press the upper right button to set the score as +1. To switch to score mode, long press the bottom right button. In score mode, use the up and down buttons to adjust the scores.

Score mode

S: Short Press / L: Long Press

S: backlight

S: switch to navigation menu

L: switch to preliminary status



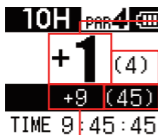
S: set the score as +1

L: set the number of hole as +1

S: switch to preliminary status

S: set the score as -1

L: set the number of hole as -1



Supernumerary: Strokes taken to par on current hole.

Total score: The total strokes over the current hole.

Total score: The total strokes over the current round.

Supernumerary: Strokes taken to par in current round.

Log In the Location/Measure the Shot Distance



Navigating

Long press: Log in the location and show the shot distance since second press.



When logging in the location, please keep pressing the right center button. Press the right center button again when finished.



Upon log in, it will automatically detect the shot distance.

Example:

1. Log in the tee-off location.
2. Log in the location where the ball landed from the first tee-off to display the shot distance.



The score and shot distance will be displayed at top of the screen.

🔥 After record the location, score is set as +1.

Navigation Menu



Navigating

When using navigation mode during golfing and wishing to change hole number, round or time mode, you can press the bottom left button to access the menu.

Navi Menu

Suspend
Hole
Course
Navi Mode
Reset Score

Pause navigation

Pausing navigating can switch back to the clock, but it can be restarted.

If the restart option is preset, it will pop out a notice 10 minutes prior the set time. And will restart navigating per scheduled. Please use it when half round is ended.

Resume Navi

Setting On
Setting Off

60 Min_{aft}

Change the hole

You can change the hole under navigation during the round. If you want to change the hole in another round, please change the round first.

Change the round

Change the navigated round.

Mode alternation

Select simplified mode, hazard mode and score mode for alternation.

Reset

Reset the score.

Change the green

If green information is stored, it can be changed.

※ If not stored, then it will not display on the menu.

Terminate the navigation

Terminate the navigation and go back to time mode.

About Receiving GPS



If "----" is displayed, then GPS signal cannot be received. Please move to open field and retry.



If the number 999 is displayed, it means the remaining distance is over 1000 yards. Please confirm all the selections are properly set.

Settings



Navigation Setting

Distance unit

Yard and meter are available as units for measuring distance.

Delete information

Delete the location information recorded in the device.

It is recommended to upload the information to SCO log before deleting records. The maximum capacity is 1000 location records.

Settings the Device

Backlight

It can be turned on by pressing any button.

Mute mode

Mute the sound when pressing buttons.

Time indication

Choose from 12-hour or 24-hour system.

Automatic calibration of date and time

Use GPS to set the date and time.

Settings the Device

Manually calibrate the date and time

Manually set the date and time.

(manually reset the device after receipt of GPS signal)

Set the time zone

Set the time zone by UTC. (Japan is +9).

Set the monitor.

Choose black background with white font or white background with black font.



Black background with white font.



White background with black font.

Language

You can select the language in a few easy steps.

Sensor

Confirm the spec of sensor in the device.

Settings



Version

If new version of software available from company website, please download it to upgrade.
(<http://shotnavi.net/>)

Upgrade

Please download the specific tool from the company website to upgrade.
Please check the company website to obtain more details.

<http://shotnavi.net/>

SCO Record

SCO recording is an integrated management service system, in which recorded history and score can be compared to other users' and the information of the rounds is shared. User can manage product's information through Shot Navi website. Please check the Shot Navi website for details.

<http://shotnavi.net/scolog/>

Some offshore golf courses outside of Japan cannot be logged into the SCO record.

About the Product

※ The AC adapter has to be purchased separately.

When selected the adapter, please select one with following specification:

Output: DC 5V 500 ~ 1000mA

■ The product is water-resistant level specified for its operation. Please do not fully submerge it under the water .

■ The charging part of the product is made of stainless steel, but it can still rust due to residue of sweats and other substances to surface. Please wipe it clean with dry cloth after use.

Please prevent from direct exposure of sunlight when storage.

The functionality will deteriorate is stored above 40°C .

If storing for more than a month, please ensure the battery level is kept around 50%.

※ If stored with no power, it can cause damage to the Lithium-polymer battery. Although the protective circuit inside the battery can prevent it from overly charged or zero power, it can still reach to zero power due to natural discharging of electricity over the period of long storage. To prevent mentioned situation from occurring, please ensure the battery level is kept around 50%. In addition, please do not keep battery as fully charged to avoid malfunction as well. Please do not connect the charger with the device during long storage. When battery is overly charged, it may cause chemical reactions for battery to expanding, heating up, and fire.

■ Not able to turn on

Device may be out of battery, and is in need of recharging. If the battery capacity runs out completely, it will take longer time to turn on the device.

■ Cannot locate the golf course(s)/ No remaining distance shown

No GPS reception. Please move to open field and check "golf navigation" in the menu to search the golf course(s) again.

■ Cannot be recharged

Please confirm whether the device is properly plugged to charger and USB. If in need of exchanging the battery, please contact the customer service. If customer tries to disassemble to exchange battery, it will invalidate the warranty terms.

■ Error with distance

1. Please confirm your location and the designated hole.
2. Please confirm the selected left or right green.
3. Please confirm yard and meter in setting.
4. It may due to the course data is not up to date. For most updated data, please update data prior usage. <http://shotnavi.net/en/>

After Services

Under normal usages specified in the manual, product can be repaired free of charge within 1 year from the purchase date. If the repair is needed, please bring the warranty card and the product together to the store. Company will provide the after service as listed in below conditions. Please examine and approve below conditions before turning product in for after service.

Repair and replacement

1. May not return other object attached to the malfunction product. Please remove any attached object before turning in.
2. Company will rule whether to provide service of repair or replacement based on the professional point and for the environmental perspective. The components may be reused.
3. Upgrade software up-to-date.
4. Update the settings of the product.

Refusal of repair

1. The product has been improperly repaired, disassembled or modified.
2. The damage is caused due to imperfect packaging during transit.
3. The damage has been deemed as severe in which even repairing cannot maintain its functions.

Fees

Any after service after the warranty has to be charged. Please check the customer service for more details.

Warranty Terms

The repair would be free of charge if any malfunction happened within the warranty period and under normal usage specified in the manual.

- A. For repair, please bring the product and the warranty card to the shop where the product was purchased. The transit fee of shipping product directly to customer service center will be covered by the customer.
- B. If the shop where the product was purchased cannot provide repair service, please contact the customer service directly.

Within warranty period, the repair service will be charged for a fee for following conditions:

- A. The malfunction/damage or malfunction caused by improper using, repair or modification.
- B. The malfunction/damage caused by delivery or dropping after purchased.
- C. The malfunction/damage caused by fire, earthquake, flood, thunder, other natural disasters, abnormal voltage or electric current.
- D. The malfunction/damage caused by harsh impact (dropping, bending, crushing, etc).
- E. Replacing expendables (including batteries) and accessories.
- F. The malfunction caused by storing product in extreme high and/or low temperature (car dashboard, luggage, direct exposure under the sun, etc).
- G. The damage caused by submerging the product under water.
- H. Scratches to outer appearance when using the product.
- I. The necessary information is not filled out in the warranty card (purchase date, name of customer, and name of the shop) or term is manually modified.

A separate warranty may be provided by international distributors for devices purchased outside Japan depending on the country.

Contact Us

Inquiries about how to use the device and inquiries about after-sales service such as requests for repairs should be made to the customer service center below. Please make sure you have the serial number and information about how the product has been used when you make an inquiry.

Customer Service Center

US.

Phone number: 1-844-606-4502

Business hours: Monday to Friday 9am – 5pm(PT)

(excluding weekends, national holidays and periods designated by this company such as New Year's holidays)

e-mail : cs@shotnavi.net

Send repairs to:

Techtuit U.S.A.,Inc.

3100 Airway Ave.Suite 133, Costa Mesa, CA 92626

*Customers are liable for any shipping charges.

Official Shot Navi website

URL: <http://shotnavi.net/en/>

Check here for the latest Shot Navi information.

Warranty

If any malfunction happened under the conditions specified in the manual, the repairing service will be provided as specified in the warranty. Please provide the warranty card to the customer service or the shop where the product was purchased. Please ensure the dealer information and purchase date are filled. The effective warranty is one year from the date of purchase (exclusive of rechargeable battery and other expendables). Warranty card will not be re-provided. Please preserve it with caution.

Customer	Dealer
Address	Shop name/address
Name	
Tel	
Serial number	Purchase date (YY) (MM) (DD)

Techtuit U.S.A.,Inc.

3100 Airway Ave.Suite133 Costa Mesa,CA 92626

Business hours: Monday -Friday 9am – 5pm(PT)

(excluding weekends, national holidays and periods designated by this company such as New Year's holidays)

Phone: 1-844-606-4502 / e-mail: cs@shotnavi.net