

Bushnell® neo iON

User Manual

www.bushnellgolf.com

BUTTONS / FUNCTIONS

Golf Menu

1

Up

3

Select

4

2

Menu



5

**Down/
Power**



1. **Golf Menu Button:** View Golf Menu
2. **MENU Button:** View Main Menu Options.
3. **UP Button:** Scrolls up through Menu items.
4. **SELECT Button:** Selects from menu items.
5. **DOWN Button:** Scrolls down through menu items. Press & hold (7 seconds) to power on/off.



*Note: Backlight is activated with any button push. The backlight will remain lit for 10 seconds after last button push. Backlight is disabled in Play Golf Mode.

Care and Maintenance

The Neo iON watch is durable and waterproof. To help ensure reliable operation, the following care and maintenance guidelines are recommended :

- Avoid exposing the watch to extreme environmental conditions for a prolonged period of time.
- Avoid severe impacts on the watch.
- You may clean the watch occasionally with a soft, damp cloth.
- Brush the clip contacts at the bottom of the watch regularly. Dirt build-up on the surface of the contact points may affect normal charging and data transfer. *Note: Use a soft-bristled brush (included). Hard bristles or wire brushes may leave scratches on the watch.
- DO NOT expose the watch to strong chemicals such as gasoline and alcohol, as they will damage the watch.
- Store the watch in a dry place when it is not in use.

Charging the Battery

The rechargeable battery of the Neo iON Watch is long lasting and provides up to 3 rounds of golf (based upon average of 4 hours per round), or one year of use as an everyday (time only) watch. However, battery life may be reduced due to a variety of factors (external temperature, etc). All rechargeable batteries lose their effective charge length over time. Charging your battery with one bar remaining (*Fig. 1, next page*) will guarantee that you will be able to make through the entire next round.

To check your remaining battery life, press the **MENU** button (2) and select BATTERY. To recharge the battery, insert the watch into the charging cradle, with the charge contacts on the back of the watch (*Fig 2*) lined up with the charge pins on the left side of the cradle (*Fig 3*). Then, connect the charging cradle to an open USB port on your computer, a powered USB hub, or smartphone AC charger. Look for the scrolling battery icon to indicate that your Neo iON watch is charging (make sure to connect from either the Home (Time) screen (*as seen on pg. 1*) or from the BATTERY screen (*Fig 1*)).



Fig. 1



Fig. 2



Fig. 3 Charging Cradle

Package Contents

- 1 - Bushnell Neo iON GPS Rangefinder Watch
- 1 - Charging Cradle w/USB Cable
- 1 - Contact Cleaning Brush
- 1 - User Manual

Computer Requirements

USB Port

OS: Windows (XP or later), Mac (OS 10.6 or later)

Firmware/Software Updates

Please check www.bushnellgolf.com or www.bushnellgolf.eu periodically for the latest firmware and software releases.

SETTING THE TIME

Set Time by GPS

**To ensure reception, make sure you are outdoors away from tall buildings and trees, with a clear view of the sky.*

This is the easiest way to set the time. From the TIME Options Menu (Fig. 4), select SET TIME, then select BY GPS from the



Watch on Charging Cradle

SET TIME Menu (Fig. 5). The Neo iON will acquire GPS signal, and upon GPS Lock, will return to the Home (Time) screen, where the time and the date will be set via your longitude position. When BY GPS is highlighted (Fig 5), other GPS features (Play Golf, Odometer, GPS Status) will update your time via your longitude position as well, which is convenient for the travelling golfer. *Note: In rare instances, time zone boundaries may conflict. In these cases, it may be necessary to manually adjust the time as detailed in the Set Time Manually section.



Fig. 4



Fig. 5



Set Time Manually

To set the time manually, select MANUALLY from the SET TIME Menu (Fig. 5). Use the **SELECT** button (4) to cycle between fields. Use the **UP** button (3) and **DOWN** button (5) to change the setting of a field. After the year, time and date have been set, you can select the **MENU** button (2) to return to the TIME Options Menu.

PLAY GOLF MODE

To activate Play Golf Mode, press the **GOLF MENU** button (1), then select PLAY GOLF (Fig. 6). The Neo iON will search for a satellite signal, and upon acquisition will yield a list of local course results, with the nearest course at the top. Select your course to view the Front, Center, Back (FCB) screen for Hole 1 (Fig. 7, next page).

**To ensure reception, make sure you are outdoors away from tall buildings and trees, with a clear view of the sky.*



Fig. 6

Button Functions in Play Golf Mode (Fig.7)

Track Shot Distance: This feature allows you to easily check the distance between any two points and would normally be used to measure the length of your shot. Press the **SHOT** button (1) to set **Point A** (where you are standing) to "0". After walking to your ball (**Point B**), the Neo iON Watch will display the distance between **Point A** and **Point B** in a straight line (Fig. 8).

View Golf Menu Options: Press the **MENU** button (2) to view the Golf Menu options (BATTERY, NEW COURSE, or EXIT ROUND). Press **MENU** again to return to your game.

Manual Hole Advance: Press **NEXT HOLE** (3) to manually advance to the next hole, or press **PREVIOUS HOLE** (5) to manually go back to the previous hole. *Note: the Neo iON does feature auto-advance; this one button advance feature is very useful for shotgun starts.

View Hazards/Round Information: Pressing the **SELECT** Button (4) will toggle between 1 or 2 Hazards screens, Round Info, and the FCB (Front, Center, Back) pages. Hazard and Round Info screens will automatically return to FCB after 7 seconds if no other button is pushed. See the list on page 8 for a complete glossary of Hazard definitions. Round Info is a Golf Odometer that tracks total round time and distance travelled.

GOLF MENU OPTIONS

Tee Time

Tee Time is a useful feature that allows you to set a tee time up to 1 week (6 days, 23 hours, 59 minutes) in advance. When a Tee Time is set, the Neo iON watch will automatically enter Play Golf mode, and search for local courses 7 minutes prior




Fig. 7



Fig. 8

to the set time. Simply select your course from the list, and enjoy your round of golf!

To set a Tee Time, select TEE TIME from the GOLF Menu (Fig. 6). From the set TEE TIME screen (Fig. 9), press the **SELECT** Button (4) to activate the Hours field. Use the **UP** Button (3) and the **DOWN** Button (5) to toggle the time up and down. Press the **SELECT** Button (4) after each field is set to toggle to the next field. After the Day field has been set, the Tee Time feature has been activated, and will show ON. A Flag Icon () will also appear in the lower left-hand corner of the Home (Time) screen indicating that a Tee Time is set.

*Note: The Tee Time feature is a one-time setting, meaning once the Tee Time has performed its function, it will not reactivate. To set another Tee Time, follow the steps above. If you play golf at the same time on the same day each week, you can simply select TEE TIME from the GOLF Menu, then press the **UP** Button (3) to turn the Tee Time ON again (pressing the **UP** Button (3) toggles Tee Time ON/OFF based upon the current Time/Day settings).

Golf Setup

The SETUP Menu (Fig. 10) allows you to set your preferences for units of measurement in Play Golf mode (Yards or Meters), set the Auto-Off time, or view Battery charge level. To access the Setup Menu, select SETUP from the GOLF Menu (Fig. 6). Use the **UP** Button (3) and the **DOWN** Button (5) to scroll between options. Use the **SELECT** Button (4) to select the desired option.

Set Yards or Meters (Golf Preference)

Select YDS/M to set your preference for unit of measurement in Play Golf Mode. Use the **UP** Button (3) or the **DOWN** Button (5) to highlight YARDS or METERS (Fig 11). Use the **SELECT** Button (4) to confirm the selected option.



Fig. 9



Fig. 10



Fig. 11

Auto-Off

The Auto-Off feature is designed to automatically exit Play Golf mode when the preset time has expired. When in Play Golf mode, after the preset time has expired, an Auto-Off message will appear on the watch. Select RESUME to return to the round; the Auto-Off message will appear again after 1.5 hour. Select EXIT ROUND to immediately exit the round and return to the Home (Time) screen. If no selection is made for 10 minutes, the Neo iON will automatically exit the round and return to the Home (Time) screen, and power down the GPS module to preserve battery life.

To set the Auto-Off time, select AUTO-OFF from the Golf SETUP Menu (Fig. 10). From the set AUTO-OFF screen (Fig. 12), use the **UP** Button (3) and the **DOWN** Button (5) to toggle the time up and down. Auto-Off is always set to whatever current time duration is showing on the set AUTO-OFF page. Time can be set between 1.5 and 9 hours, or press **UP** or **DOWN** once more at either end of the time range to select DISABLE and turn the feature off.

Language Settings

The Neo iON features 5 language settings (English, Deutsch, Francais, Espanol, and Italiano). By default, the user interface is in English. To change the language setting, press the **MENU** Button (2), then use the **UP** Button or the **DOWN** Button to scroll to "SETTINGS." Press the **SELECT** Button to select "SETTINGS," then use the **UP** Button or the **DOWN** Button to scroll to "LANGUAGE" (Fig. 13) and select it using the **SELECT** Button. Use the **UP** Button or the **DOWN** Button to scroll between options on the Language menu (Fig. 14), then press the **SELECT** Button to set your preferred (highlighted) language.



Fig. 12



Fig. 13



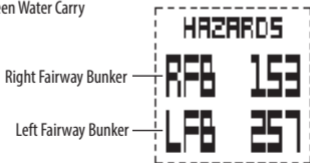
Fig. 14

iGolf Hazard Glossary

Hazards within the iGolf application are shown as abbreviations. These abbreviations are defined as follows:

1. LFB- Left Fairway Bunker
2. MFB- Middle Fairway Bunker
3. RFB- Right Fairway Bunker
4. LFW- Left Fairway Water Layup
5. LFWC- Left Fairway Water Carry
6. MFW- Middle Fairway Water Layup
7. MFWC- Middle Fairway Water Carry
8. RFW- Right Fairway Water Layup
9. RFWC- Right Fairway Water Carry
10. FGB- Front Green Bunker
11. RGB- Right Green Bunker
12. LGB- Left Green Bunker
13. BGB-Back Green Bunker
14. RGW- Right Green Water
15. FGWC- Front Green Water Carry
16. FGW- Front Green Water Layup
17. LGW- Left Green Water
18. BGW- Back Green Water
19. CRK- Creek Layup
20. CRKC- Creek Carry
21. EOF- End of Fairway

The Neo iON will provide up to 4 hazard callouts per hole. Press the SELECT Button to cycle between FCB, Hazards (up to 2 screens) & the Round Info Odometer.





WARNING

Do not attempt to open the Neo iON watch.

Risk of explosion if battery is replaced with incorrect type.

- Do not attempt to open, disassemble or service the internal battery. The battery must be replaced by a qualified technician.
- Do not crush, puncture or short the battery's external contacts. Do not expose to temperatures above 140o F (60o C).
- Properly recycle or dispose of the battery. Do not dispose in fire or water.

Legal Disclaimer

By using this product, you agree that Bushnell Outdoor Products 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.

Note: See Limited Warranty for other limitations to our liability.

Additional Information

The Global Positioning System (GPS), a network of 32 satellites orbiting Earth, is operated and maintained by the U.S. government. This GPS device requires at least 3 satellites to be acquired to accurately determine your position. Any change made to the system by the government could affect the accuracy and performance of this product.

Bushnell Golf GPS Website

www.bushnellgolf.com or www.bushnellgolf.eu is the best online resource for all our Golf GPS product owners, including product support, FAQs, etc. It also serves as a portal to access iGolf.com GPS course files to use with these Bushnell products. Registering your Neo iON Watch via www.bushnell.igolf.com is not required, but will ensure you have access to the latest updated GPS course data.

ONE YEAR LIMITED WARRANTY

Your Bushnell® product is warranted to be free of defects in materials and workmanship for one year after the date of purchase. In the event of a defect under this warranty, we will, at our option, repair or replace the product, provided that you return the product postage prepaid. This warranty does not cover damages caused by misuse, improper handling, installation, or maintenance provided by someone other than a Bushnell Authorized Service Department.

Any return made under this warranty must be accompanied by the items listed below:

1. A check/money order in the amount of \$10.00 to cover the cost of postage and handling.
2. Name, address and daytime phone # for product return.
3. An explanation of the defect.
4. Copy of your dated proof of purchase.
5. Do not send in accessories (batteries, SD cards, cables), only the product for repair.

Product should be well packed in a sturdy outside shipping carton to prevent damage in transit, and shipped to the address listed below:

IN U.S.A. Send To:

Bushnell Outdoor Products
Attn.: Repairs
9200 Cody
Overland Park, Kansas 66214

IN CANADA Send To:

Bushnell Outdoor Products
Attn.: Repairs
140 Great Gulf Drive, Unit # B
Vaughan, Ontario L4K 5W1

For products purchased outside the United States or Canada please contact your local dealer for applicable warranty information. In Europe you may also contact Bushnell at:

Bushnell Germany GmbH
European Service Centre
Mathias-Brüggen-Str. 80
D-50827 Köln
GERMANY
Tél: +49 221 995568-0
Fax: +49 221 995568-20

This warranty gives you specific legal rights.
You may have other rights which vary from country to country.

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FCC NOTE

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 or more 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.

Shielded interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.



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Customer Service: (800) 423-3537
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