

Bushnell

YARDAGE PRO XGC 1



User Manual

Model # 368250

Lit # 98-1367/2-09

Section 1: Introduction.....	2
Welcome	2
Important Information	3
www.bushnellgolf.com	4
Package Contents	5
Additional Requirements	5
Bushnell Yardage Pro XGC Features	6
Battery Installation	7
Keypad Function	8
Start-Up	8
Section 2: Bushnell Yardage Pro XGC.....	9
Main Menu	9
Play Golf	11
Reviews	14
News	15
Map Course	16
Settings	18
Owner Information	20
Section 3: Yardage Pro XGC Sync Application.....	21
Introduction	21
Installation	22
Download Courses	23
Send Courses	24
Save Courses	25
Settings	26
Limited Warranty.....	28

Welcome

Dear Valued Consumer:

Congratulations on your purchase of the Bushnell Yardage Pro XGC. We sincerely hope you will find your Bushnell product both enjoyable and easy to use. Knowing the exact distance for each shot will assist you in lowering your score and enhance your overall golfing experience.

This User Manual was created for you to get the most out of your new device and assist with the initial setup. It only takes a few minutes to read, after which you can immediately begin using your new Yardage Pro XGC and enjoying its many features.

Also, please visit http://www.bushnellgolf.com/gps/gps_rangefinders.cfm to learn more about GPS downloads and explore the benefits of becoming an iGolf Member. As a member, you have access to all the features and benefits iGolf.com has to offer, including access to an extensive database of GPS enabled golf course files for use on your Yardage Pro XGC.

Thank you for choosing Bushnell.

Important Information

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.

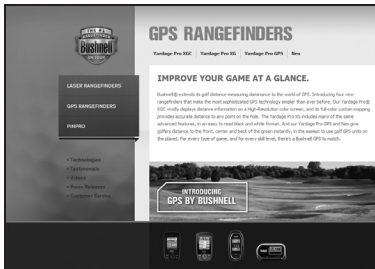
www.bushnellgolf.com

Bushnell Golf GPS Website

www.bushnellgolf.com is an online resource for all our Golf GPS product owners, and it also serves as a portal to access iGolf.com GPS course files to use with these Bushnell products. Setting up your iGolf.com membership allows you access to download GPS files and many other benefits.

Download Course Files

- 1) Go to http://www.bushnellgolf.com/gps/yardage_xgc.cfm, and click the **Download** link. If not already an iGolf member, fill in the boxes and click **Join Now**.
- 2) Search for desired course using simple terms to broaden results (i.e. Augusta National Golf Club: search for *Augusta*).
- 3) Select course name from search results and download GPS file.
- 4) When prompted, **SAVE** the file.
- 5) Use Bushnell Yardage Pro XGC Sync to transfer golf course file to device.



Package Contents – Additional Requirements

Package Contents

- 1 - Bushnell Yardage Pro XGC
- 1 - USB Sync Cable
- 1 - AC/DC 5V Adapter
- 1 - Belt Clip
- 1 - Storage Pouch
- 1 - Software CD
- 1 - User Manual
- 1 - Quick Start Guide

Additional Requirements*

- PC with Windows Vista/XP/2000 or Mac OSX
- PC with CD-ROM
- PC with USB port

** Required to transfer files from computer*

Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

Mac and Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries.

Bushnell Yardage Pro XGC Features



Battery Information

Battery Information

This product contains an internal rechargeable lithium-ion battery. Under normal operating conditions, a new battery will last 14 -16 hours on a full charge. 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.

The internal battery can be charged by connecting the included USB cable to the device and a computer. Alternatively, the battery can be charged by connecting the USB cable to the device and using the included adapter to plug the charger into a standard 110V wall outlet.

WARNING

- Keep battery cover closed at all times. Risk of explosion if battery is replaced with incorrect type.
- Do not attempt to open, disassemble or service the battery. Battery must be replaced by qualified technician.
- Do not crush, puncture or short external contacts. Do not expose to temperatures above 140° F (60° C).
- Properly recycle or dispose of battery. Do not dispose in fire or water.

About the SD Card Slot

The battery compartment includes a slot for a micro-SD card. A card storage function is not currently provided, but will be incorporated in a future update. Please check www.bushnellgolf.com periodically for the latest firmware and software releases.

Keypad Function – Start-up

Keypad Function

Power Button

- Turns the device on and off

Menu Button

- Launches Play Menu

Right/Left Function Buttons

- Switches between screens

Right/Left Toggle Buttons

- Moves between fields
- Changes hole number (+/-)

Up/Down Toggle Buttons

- Scrolls up/down
- Switches between screens

Enter Button

- Selects highlighted option
- Activates Shot Distance

Start-Up

Power On

- Press and hold power button until the welcome screen appears (about 2 seconds).

Power Off

- Press and hold power button until the screen goes blank.
- The unit will automatically shut off after 45 min. elapsed without user input.



Main Menu

The Main Menu displays all the features available to the user, which are explained in detail in subsequent sections of this User Manual. To begin using the device, scroll to highlight any feature using the Function buttons and press the Enter button.

Feature Descriptions

- Home View current time, satellite strength and battery level
- Play Golf..... Select to play golf using GPS data
- Reviews Select to read the latest reviews from iGolf.com
- News Select to read the latest news and opinions from iGolf.com
- Map Course Select to create and customize golf course files
- Settings Select to customize additional features
- Owner Information..... View the owner's name and phone number

Home

Home

This feature is the main interface to display the current time, satellite strength and battery level. Use the Up/Down buttons to move between the screens.



Play Golf

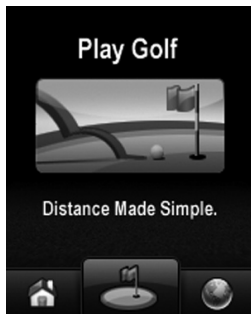
This feature is the main interface to display distance information and record scores. Course information must be first downloaded or manually entered using the Map Course feature. If GPS data is available, distances to the front, center and back of the green and up to five custom points per hole will be displayed upon satellite acquisition, as well as the georeferenced map of each hole. The user is also able to enter the score and putts for each hole.

1. Select Course

Highlight "Play Golf" on the Main Menu and press Enter. If a satellite fix is available, the golf course closest to current location (within 1,000 yards) will automatically be highlighted. If a satellite fix is not available, scroll to highlight the correct golf course. Once the desired course is highlighted, press Enter.

2. Select Tee Box

Highlight the desired tee box and press Enter. Only the tee boxes available in the data file will be displayed.



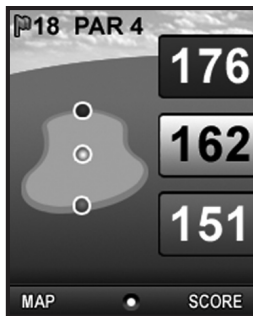
Play Golf

Screen Operation

Right/Left toggle	Move between holes
Up/Down toggle	Move between Main and Custom screens
Right/Left Function	Move between Main, Map and Score screens
Menu	Go to Play Menu
Enter	Go to Shot Distance

Score

This feature allows the user to input his or her score and putts for each hole played. The hole number, par and handicap are also displayed on this screen for reference. Use the Right/Left buttons to highlight the correct score and putts. Use the Up/Down buttons to move between fields. This information will be used on the Score Summary screen which is found in the Play Menu.



Map*

This feature displays the shape of the current hole. Using the Up/Down/Left/Right buttons, the user is able to move the cursor to any area within the hole. The distance from the user to this point is displayed at the top of the screen along with the distance to the center of the green. The data for some courses includes an “auto zoom” feature which automatically updates the image and “zooms in” as the user moves closer to the green.

Shot Distance

This feature allows the user to measure the distance of any shot taken.

1. From the Shot screen, press Enter to activate the Shot Distance feature.
2. Distance from the start position will automatically update as the user moves.
3. Once the user reaches the end position, press Enter to freeze the shot distance measurement.
4. Press Enter again to reactivate the Shot Distance feature and establish a new start position.

Play Menu

From any Play Golf screen, press Menu to access the Play Menu. This menu allows the user to easily view status or modify settings being used for the current course.

1. Score Summary

Allows the user to see statistics for the current game being played.

2. Course Information

Displays general information about the course being played.

3. Map Golf Hole

Allows the user to map the current hole being played without having to exit the game.

4. Battery Level

Displays a horizontal bar representing the power remaining in the battery.

5. Satellites

Displays various circles to show current satellites being tracked and GPS signal strength.

6. Select Tee Box

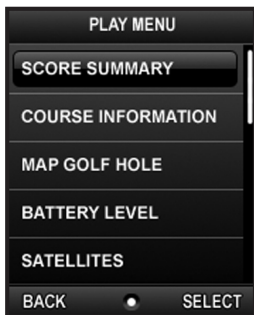
Allows the user to change the current tee box selection, to check par and handicap for a hole based on its scorecard data file.

7. Yard or Meter

Allows user to select unit of measurement displayed.

8. Exit

Returns to Main Menu.



Reviews

Reviews

This feature allows the user to read reviews on the device that are loaded from iGolf.com when the device syncs with the computer. Highlight "Reviews" on the Main Menu and press Enter. Use the toggle buttons and the Enter key to select different categories and reviews to read.



News

This feature allows the user to read news and opinions articles on the device that are loaded from iGolf.com when the device syncs with the computer. Highlight "News" on the Main Menu and press Enter. Use the toggle buttons and the Enter key to select different categories and articles to read.



Map Course

Map Course

This feature is used to manually input course name and map GPS data points. Existing course files may be customized or new files created using the device. Highlight “Map Course” on the Main Menu and press Enter.

1. Select Course

Scroll to highlight the desired new or existing golf course and press Enter.

2. Course Name

To revise name, highlight “Course Name” and press Enter. Names should be distinguishable from other golf courses entered. Scroll to highlight the character and press Enter. To delete characters, scroll to “BKSPC” and press Enter. When finished, press SAVE.

3. Course Data

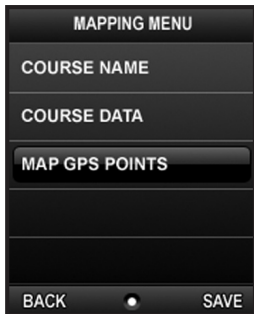
Highlight “Course Data” and press Enter. Highlight desired hole and press Enter. Input par and handicap information, using the toggle buttons to select values and move between options. When finished, press Save. Repeat these instructions for all desired holes for the course and press Save to exit.



Map Course (continued)

4. Map GPS Points

To add or revise GPS data highlight “Map GPS Points” and press Enter. Select the desired hole and press Enter. Highlight point to map* and press Enter. Stand at desired location, confirm satellite strength and press Register to mark the point. Do not move until process is complete. Repeat these instructions for all desired points. When finished, press Save. Repeat for all holes.



**If mapping a Custom Point, the user may customize the name prior to registering GPS data. The user may select from a list of common abbreviations, or choose a six (6) character name, to easily identify the point on the course. If the user chooses not to customize the name, proceed directly to “Register”.*

Settings

Settings

This feature provides various configuration settings to personalize the device, such as screen contrast, distance measurement and GPS performance. Highlight “Settings” on the Main Menu and press Enter.

1. Battery Level

This feature displays the status of the battery in the device. Battery information is displayed using a horizontal bar representing the amount of power remaining in the battery.

2. Satellites

This feature displays the GPS satellites recognized by the device. Satellites providing location data to the device for use in distance calculation are represented by yellow satellite icons. At least three satellites providing location data are required before GPS distance can be calculated.

3. Device Settings

- Screen contrast ... Adjust to aid viewing in various light conditions
- Yard or Meter Select yards or meters as the measure of distance
- WAAS Select if location correction is used to improve GPS accuracy. Commonly known as WAAS, this system of satellites and ground stations provides GPS signal corrections for much of the U.S.
- Stabilizer Allows the user to select the rate at which the device refreshes GPS position. With “Stabilizer On” (default setting), the device will not refresh GPS distance readings once movement has ceased. This is useful to users who experience fluctuating distance readings, even though they are stationary.
- Clock Select 12 hour or 24 hour display.



Settings (continued)**4. Delete Course**

This feature allows the user to permanently remove a golf course file from the device. Scroll to highlight the golf course to delete and press Enter. To remove course from device, confirm by pressing Yes.

5. Set Owner Info

Allows the user to input the name of the owner of the device. To add or edit the owner's name highlight "Name" and press Enter. Scroll to highlight the character and press Enter. To delete characters, scroll to "BKSPC" and press Enter. When finished, press SAVE. To add or edit the owner's phone number highlight "Phone Number" and press Enter. Scroll to highlight the character and press Enter. To delete characters, scroll to "BKSPC" and press Enter. When finished, press SAVE.

6. Time Zone

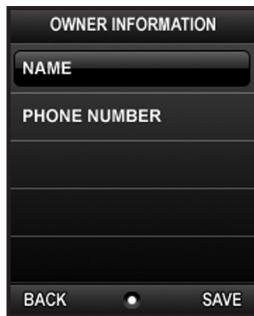
Allows the user to set the time zone for the clock displayed on the home screen.

7. Default Settings

Allows user to return device to factory default settings. All data, including course files, will be permanently deleted. It is recommended all files are saved to computer prior to accessing this setting.

8. About Bushnell Yardage Pro XGC

This feature displays general information pertaining to the device including version of software.



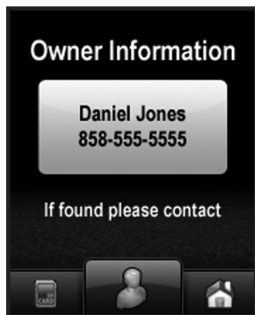
Owner Information

Owner Information

This screen displays the owner information entered in the “Set Owner Information” section of the Settings menu.

Name and phone number information are displayed.

Highlight “Owner Information” on the Main Menu to view.



Introduction

The Yardage Pro XGC Sync application provides the user with all the tools required to enable communication between the device and Windows Vista, Windows XP, Windows 2000 or Mac OS X computer. Using this interface, the user can control every aspect of golf course file management. From accessing the iGolf.com database to syncing course files, Yardage Pro XGC Sync encompasses many functions which enhance the GPS experience.

Software Features

- Search Search for golf courses on iGolf.com to download
- My Courses Course files saved on computer ready to send to device
- My Device Course files on device ready to save to computer
- Settings Change COM Port and modify course file locations
- Web Browser Direct access to features available on bushnellgolf.com

Windows is a registered trademark of Microsoft Corporation.

Mac OS X is a trademark of Apple, Inc.

Installation

Installation

Follow these instructions to assist in the proper and complete installation of the Yardage Pro XGC Sync application software on your computer. Confirm the XGC is NOT connected with the USB cable to the computer before beginning the installation.

To install Yardage Pro XGC Sync on a Windows Vista, Windows XP, Windows 2000 or Mac OS X computer:

1. Insert CD included with the product into computer.
2. Open appropriate CD drive to view contents.
3. Select "Bushnell Yardage Pro XGC Sync Installer" to launch program.
4. Select "USB Driver Setup" to install required drivers.
5. Select "Sync Application" to install sync software.
6. Launch software from "Bushnell Yardage Pro XGC Sync" icon on desktop.

Note: If you experience any problem with the installer (make sure you try restarting your computer first), click the "Product Support" link at http://www.bushnellgolf.com/gps/yardage_xgc_support.cfm, and download and install the latest version of the Yardage Pro XGC Sync application.

**Windows is a registered trademark of Microsoft Corporation in the United States and other countries. Mac and Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries.*



Download Courses (GPS Download tab)

This feature provides direct access to iGolf.com where users may search for golf courses and members may download files. Click the “GPS Download” tab. Select “Member Login” to access account. If not yet an iGolf.com member, use the “Join Now” link to enroll.

For further assistance, please note:

1. If search returns more than one page of results, use Advanced Search to narrow results.
2. All GPS files contain scorecard information.
3. Once downloaded, the course file will appear in the “My Courses” section of the sync application.

Send Courses



Send Courses

This feature allows the user to transfer golf course files from a computer to the device. Select course files from the “My Courses” section of the sync application and press the “Send” button to transfer the courses to the device. For further assistance, please note:

1. Before you can transfer the course files, the device must be powered on and connected (with the USB cable) to the computer. The device will then display “USB Mode”.
2. Multiple courses can be selected and transferred at one time (by holding down the Ctrl key on your PC as you click on the names of the courses).

Save Courses

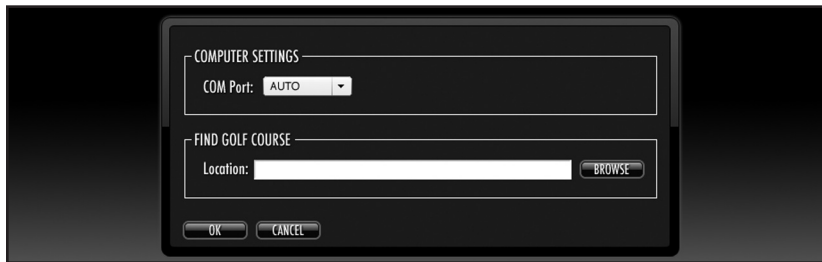


Save Courses

This feature allows the user to transfer golf course files from the device to a computer. Select the course files from the "My Device" section of the sync application and use the mouse to drag the courses into the "My Courses" section of the sync application. For further assistance, please note:

1. Before you can transfer the course files, the device must be powered on and connected (with the USB cable) to the computer. The device will then display "USB Mode".
2. Multiple course files can be saved at one time (by holding down the Ctrl key on your PC as you click on the names of the courses).

Settings



Settings

This feature allows the user to specify how the device communicates with a computer and where course files are stored. Select “Settings” from the “My Device” section. For further assistance, please note:

1. Always set COM to “AUTO” unless specific port being used is known (does not apply to Mac users).
2. The default course file storage location is:
(PC) C:\My Documents\Bushnell\YardagePro XGC.
(Mac) Users/Username/Documents/Bushnell/YardagePro XGC.

If the setting must be changed, note new location and save downloads from iGolf.com in same folder.

FCC Compliance Statement

This device complies with Part 15 of the FCC interference limits for Class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide reasonable protection against harmful interference in a residential installation, and are more stringent than "outdoor" requirements.


Operation of this device is subject to the following 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.

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.

The device does not contain any user-serviceable parts. Repairs should only be made by an Authorized Bushnell repair center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and will void your warranty and your authority to operate this device under Part 15 regulations.

The shielded interface cable which is provided 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.

	<p>FR Participer à la protection de l'environnement !</p> <p>① Votre appareil contient des matériaux dangereux ou polluants.</p> <p>② Conservez soigneusement ce produit ou le renvoyez dans un centre de service agréé pour que ces matériaux soient éliminés.</p>
	<p>EN Environment protection first !</p> <p>① Your appliance contains hazardous materials which can be recovered or recycled.</p> <p>② Please do not dispose of this unit, even partially open.</p>
	<p>DE Schützen Sie die Umwelt!</p> <p>① Ihr Gerät enthält mehrere umweltschädliche, wiederverwertbare Werkstoffe.</p> <p>② Bitte erhalten Sie Ihr Gerät zum Entsorgen nicht in eine Mülldecke, sondern bringen Sie es zu einer geeigneten Entsorgungsstelle für Elektrogeräte (DIN 57690/57692).</p>
	<p>FR Participer à la protection de l'environnement !</p> <p>① Votre appareil contient des matériaux dangereux ou polluants.</p> <p>② Conservez soigneusement ce produit ou le renvoyez dans un centre de service agréé pour que ces matériaux soient éliminés.</p>
	<p>ES Participa en la conservación del medio ambiente !</p> <p>① Este aparato contiene materiales peligrosos y/o contaminantes.</p> <p>② Envíe este equipo al lugar de su destino, no al contenedor de Residuos Orgánicos o al resto de los contenedores de Residuos Sólidos.</p>
	<p>FI Huolehtikäännä ympäristöstä!</p> <p>① Laitteen sisällä on vaarallisia aineita ja korroosioita aiheuttavia materiaaleja.</p> <p>② Tuotteen hävittäminen on tehtävä ympäristöystävällisesti ja vaarallisten aineiden huolellisella kulkulla, jotta lähtevät osat voidaan kierrättää.</p>
	<p>GR Αν υπεύθυνος σε σχέση προς προστασία του περιβάλλοντος</p> <p>① Το προϊόν ή ένα μέρος αυτού περιέχει επικίνδυνα ή ρυπαντικά υλικά.</p> <p>② Προσέχετε το προϊόν σωστά, όπως ορίστηκε σταθερά, ή στείλετε σύμφωνα με τις οδηγίες του κατασκευαστή σε ειδικό σημείο απορρίψεως ή ανακύκλωσης.</p>
	<p>PH Protección ao medio ambiente en primeiro lugar</p> <p>① Este aparello inclúe materiais perigosos, que poden ser reciclados ou recuperados.</p> <p>② Consérvao en un punto de recollida de residuos loais.</p>



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

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 and address for product return
- 3) An explanation of the defect
- 4) Proof of Date Purchased
- 5) Product should be well packed in a sturdy outside shipping carton, to prevent damage in transit, with return postage prepaid to the address listed below:

IN U.S.A. Send To:

Bushnell Outdoor Products
Attn.: Repairs
8500 Marshall Drive
Lenexa, Kansas 66214

IN CANADA Send To:

Bushnell Outdoor Products
Attn.: Repairs
25A East Pearce Street, Unit 1
Richmond Hill, Ontario L4B 2M9

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
Tel: +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.

©2009 Bushnell Outdoor Products



Bushnell®
OUTDOOR
TECHNOLOGY

INNOVATION THAT THRIVES OUTSIDE



Customer Service: (800) 423-3537

www.bushnell.com

©2009 Bushnell Outdoor Products