iGolf saturn

18 PAR 4

176

162

151

MAP SHOT

iGolf saturn

PWR MENU

L¹ Technologies

Welcome

Dear Valued Consumer:

Congratulations on your purchase of the iGolf Saturn. We sincerely hope you will find your iGolf 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 Saturn and enjoying its many features.

Also, please visit www.iGolf.com to 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 Saturn.

Thank you for choosing iGolf.

Sincerely,

L1 Technologies

Legal Disclaimer
By using this product, you agree that L1 Technologies, 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.

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

Additional Information
The Global Positioning System (GPS), a network of 24 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.

iGolf.com

iGolf.com
iGolf.com is an online resource for all golfers, but serves as a community for iGolf members to access GPS golf course files to use with their iGolf products. Membership is not required for much of the content; however, access to GPS course files, and the ability to download GPS files, requires a membership.

Download Course Files
1. Go to www.iGolf.com and log in to access account. If not a member, use the "Join Now" link to enroll.
2. Click on GPS Courses and search for desired course using simple terms, or narrow further with Advanced Search.
3. Select course name from search results and then select Download GPS and Scorecard.
4. When prompted, Save downloaded file to green iGolf folder on the desktop.
5. Use iGolf Sync to transfer golf course file to device.

Visit www.iGolf.com today to become a member!

Package Contents – Additional Requirements

Package Contents
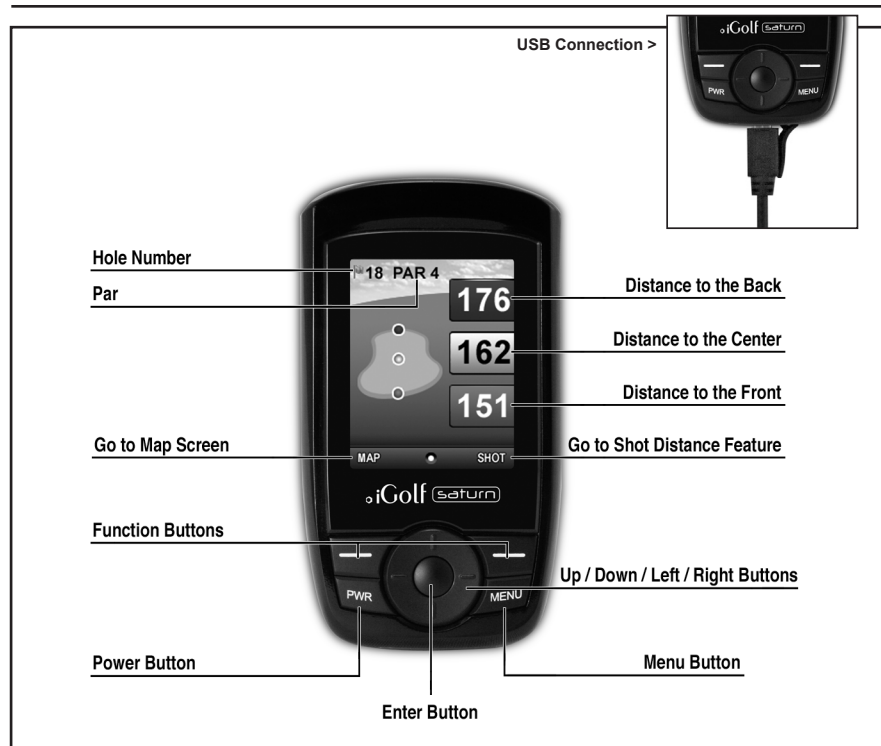1 - iGolf Saturn
1 - USB Sync Cable
1 - AC/DC 5V Adapter
1 - Belt Clip
1 - Screen Protector
1 - Software CD
1 - User Manual
1 - Quick Start Guide

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.
Mac OS X is a trademark of Apple, Inc.

iGolf Saturn Features

USB Connection >

Hole Number

18 PAR 4

Par

176 — Distance to the Back

162 — Distance to the Center

151 — Distance to the Front

Go to Map Screen

MAP   SHOT

Go to Shot Distance Feature

Function Buttons

Up / Down / Left / Right Buttons

PWR   MENU

Power Button

Menu Button

Enter Button

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 is diminished due to a variety of factors including temperature and backlight usage. 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 140º F (60º C).
• Properly recycle or dispose of battery. Do not dispose in fire or water.

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

Left Function Button

Right Function Button

Power Button

Menu Button

Enter Button

Up / Down / Left / Right Toggle Buttons

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.

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
SD Card – – – – – – – – Select to access contents of MicroSD card
Owner Information – – – – View the owner's name and phone number

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.
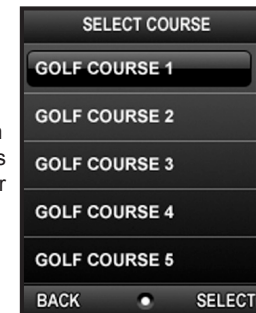
Play Golf

This feature is the main interface to display scorecard and distance information. Course information must be first downloaded from iGolf.com 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 shape 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.
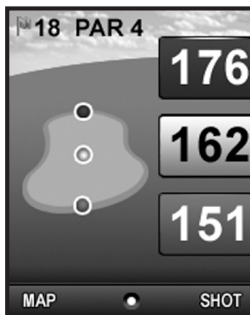
Play Golf

Screen Operation

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

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. Press the Enter button to select the highlighted value. 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 call-out icon to any area within the hole. The distance from the user to this point is displayed in the call-out icon. The user's current position is marked by the yellow circle icon. The distance to the center of the green is displayed at the top of the screen.

Shot

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 Golf

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**
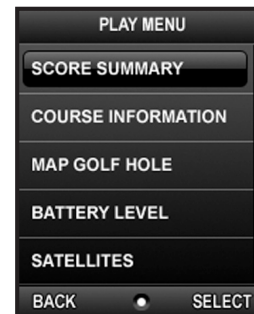   Allows the user to change the current tee box selection.
7. **Yard or Meter**
   Allows user to select unit of measurement displayed.
8. **Return to Game**
   Resumes play from previous screen.
9. **Exit**
   Returns to Main Menu.

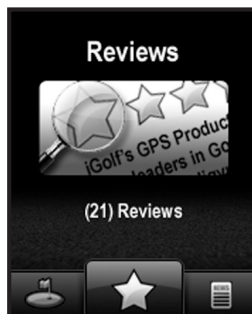Reviews   News

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.
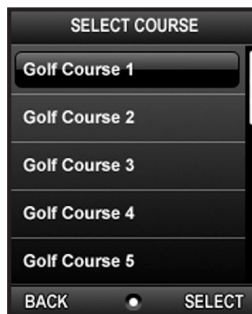
Map Course

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.
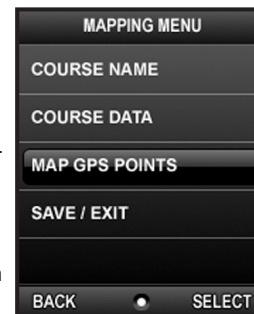
3. Course Data

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

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, then select "Save/Exit" to return to Main Menu.

*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".

5. Save/Exit

After all data has been entered and/or captured, the user MUST scroll to "Save/Exit" and press Enter to save all information. All entered data will be lost if function is exited without saving.

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. Typically, 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" 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.

Settings

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

6. 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. Once the name and phone number have been entered, highlight "Save/Exit" and press Enter to save all changes.
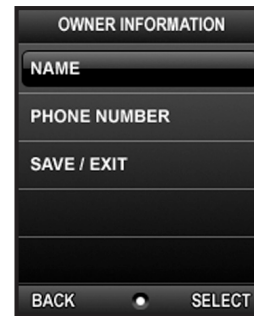
7. Time Zone
Allows the user to set the time zone for the clock displayed on the home screen.

8. 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.
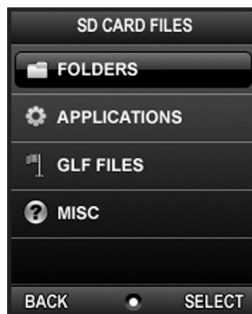
9. Update
This option is for factory use only. DO NOT select this option unless instructed to do so by iGolf support personnel.
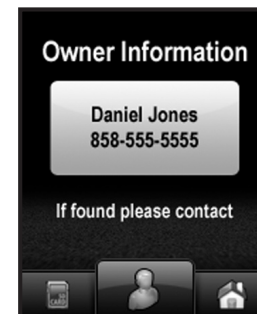
SD Card

SD Card

This feature allows the user to store course files on a MicroSD card that can be inserted into the MicroSD slot located under the battery. To access the information on the MicroSD card, highlight "SD Card" on the Main Menu and press the Enter button.

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.

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Iɴsᴛᴀʟʟᴀᴛɪᴏɴ

Introduction

iGolf Sync 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, iGolf Sync encompasses many functions which enhance the GPS experience.

Feature Descriptions

Sync Courses _ _ _ _ Transfer data from computer to device
Download Courses _ _ Access iGolf.com database of golf course files
Save Courses _ _ _ _ Transfer all course files from device to computer
Settings _ _ _ _ _ _ Change COM Port and modify course file locations

Windows is a registered trademark of Microsoft Corporation.

Mac OS X is a trademark of Apple, Inc.

Installation

Follow these instructions to assist in the proper and complete installation of iGolf Sync on a computer. Confirm USB cable is NOT attached to computer before beginning installation.

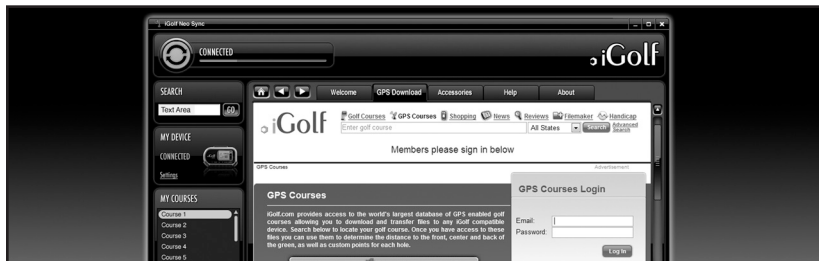**To install iGolf Sync on a Windows Vista, Windows XP, Windows 2000 or Mac OS X computer:**

1. Insert CD included with the product into computer.
2. Open appropriate CD drive to view contents.
3. Select "iGolf Saturn 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 "iGolf Saturn Sync" icon on desktop.

Note: If trouble with installer, check for software updates at www.igolf.com/about_us/techsupport.

Windows is a registered trademark of Microsoft Corporation.
Mac OS X is a trademark of Apple, Inc.

Download Courses

Download Courses

This feature provides direct access to iGolf.com where users may search for golf courses and members may download files. 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. The USB cable must be connected to device and computer.
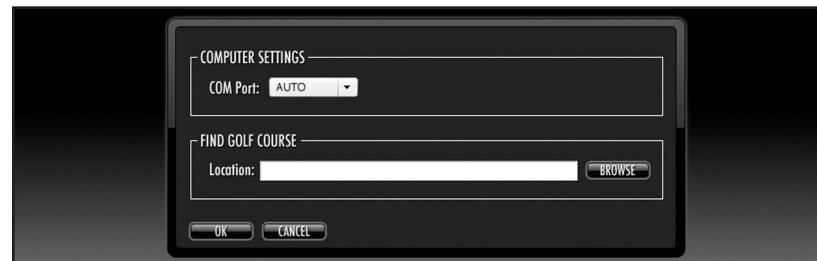2. Multiple courses can be selected and transferred at one time.

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. The USB cable must be connected to device and computer.
2. Multiple course files can be saved at one time.

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. Default course file storage location is C:\iGolf. If the setting must be changed, note new location and save downloads from iGolf.com in same folder.

Limited Warranty

The limited warranty on the hardware of your iGolf product covers parts and labor against defects in material or workmanship for a period of ninety (90) days from the original date of purchase from a Company-authorized vendor. You can extend the warranty period to twelve (12) months from the original date of manufacture by becoming a paid member of iGolf.com and registering your iGolf product within ninety (90) days of the purchase date. Visit www.iGolf.com to enroll. Products returned to L1 Technologies, Inc. (the "Company") under warranty will be repaired or replaced with the same or a functionally equivalent product by Company, at its discretion, free of charge provided you: (1) return the failed product directly to a Company approved repair facility with sufficient insurance and shipping charges prepaid, and (2) provide Company with a copy of the receipt showing the original date of purchase and the amount paid. Repaired or replacement products will be returned to you with shipping charges prepaid and will be warranted for the remainder of the original warranty period or ninety (90) days from date of shipment, whichever is longer. Replacement products may be refurbished or contain refurbished materials.

Limited Warranty (continued)

This warranty does not apply if, in the judgment of Company, the product fails due to damage from abuse or misuse, accident, storage, shipment, handling, or if it has been used or maintained in a manner not conforming to product manual instructions, has been modified in any way, or has had any ID number removed or defaced. Purchaser is responsible for filing an insurance claim with the carrier for any damage due to shipping. Repair by anyone other than an approved agent will void this warranty. The maximum liability of Company under this warranty is limited to the purchase price of the product covered by the warranty. Prior to returning any defective product, a Return Materials Authorization (RMA) number must be obtained directly from Company. All defective products must be returned to Company with insurance and shipping prepaid.

EXCEPT AS SPECIFICALLY PROVIDED IN THIS AGREEMENT OR AS REQUIRED BY LAW, THE WARRANTIES AND REMEDIES STATED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER, ORAL OR WRITTEN, EXPRESS OR IMPLIED. ANY AND ALL OTHER WARRANTIES, INCLUDING NON-INFRINGEMENT OR THIRD PARTY RIGHTS ARE EXPRESSLY EXCLUDED. COMPANY SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE TO ANY PERSON FOR ANY SPECIAL INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, DAMAGES RESULTING FROM USE OR MALFUNCTION OF THE PRODUCTS, LOSS OF THE PROFITS OR REVENUES OR COSTS OF REPLACEMENT GOODS, EVEN IF COMPANY IS INFORMED IN ADVANCE OF THE POSSIBILITY OF SUCH DAMAGES.

Retain original proof of purchase with this warranty for future reference.