MOTOCADDY®

S5 CONNECT Electric Trolley
Instruction Manual

Welcome

The S5 Connect Electric Trolley has been engineered to include rangefinder capability. Powered by iGolf, the world's #1 GPS enabled golf course database, the S5 Connect provides access to over 36,000 golf courses worldwide.

This user manual was compiled to guide you through the features and functionality of the S5 Connect Electric Trolley and Motocaddy smartphone app. Please note that the Motocaddy app must be installed on your smartphone, paired with the S5 Connect device, and open/active in order for the S5 Connect to provide distances & smartphone notifications on the golf course. Please see page 3 for details in regards to installing the app.

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Install Motocaddy Smartphone App

The Motocaddy app utilizes the GPS hardware on your smartphone to provide distances on the golf course and transmits the data to the S5 Connect via **Bluetooth®** wireless technology. Prior to golfing, you will need to download and install the Motocaddy app to your smartphone.

The S5 Connect and Motocaddy app are compatible with iPhone 4s or newer (running iOS 9.0 or later) & Samsung Galaxy S4 or newer (running Android 4.3 or later).

iPhone:	Samsung Galaxy S Phones:
Download on the App Store	GET IT ON Google Play

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Registration

Upon first opening the Motocaddy app you will be asked to register. Simply provide your first & last name, email address, and country of residence and registration is complete! After registering you will have access to the full functionality of the app. Please note that you can update your registered information later from the Account page (see page 6).

You will also receive a prompt requesting permission for the Motocaddy app to access your location when the app is in use. Granting this permission is necessary in order for the Motocaddy app to find local courses near you and provide distance information when golfing.


When all fields are complete, select the Register Button to submit your information and begin using the Motocaddy app.

Pairing Your S5 Connect & Smartphone

The display for the Bluetooth enabled module will power on automatically when your trolley battery is connected. You will see the clock display (as shown below), along with a prompt at the bottom of the screen to open the app. The S5 Connect is actively searching for a Bluetooth connection when you see this display.

Open the app and navigate to the Settings page, then set the button for the Pair Device field to the "ON" position.
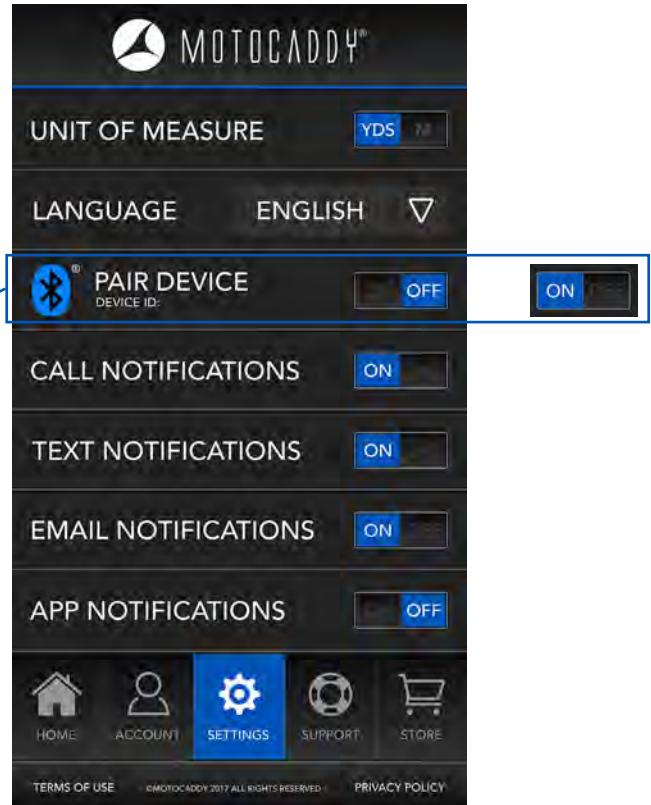
Pairing Your S5 Connect & Smartphone

When the S5 Connect and smartphone have been successfully paired, the device display will show "Bluetooth Paired" at the bottom of the screen (as shown below), and the app will display the unique Device ID number in the Pair Device field (as shown to the right). At this point, the S5 Connect will receive notifications per the Settings in the app, and activating Golf Mode on the app will transmit distances to the device.
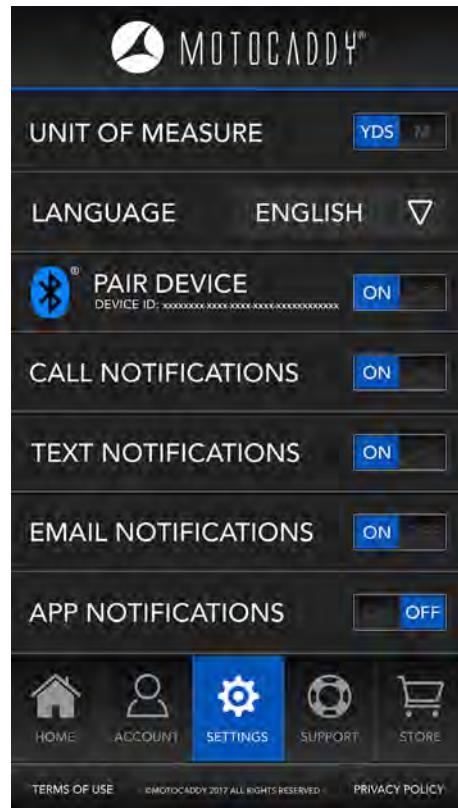
Activate Golf Mode

When the S5 Connect display shows "Bluetooth Paired" at the bottom of the screen (as shown below), you can activate Golf Mode by selecting the large Play Golf button on the Home page of the App.
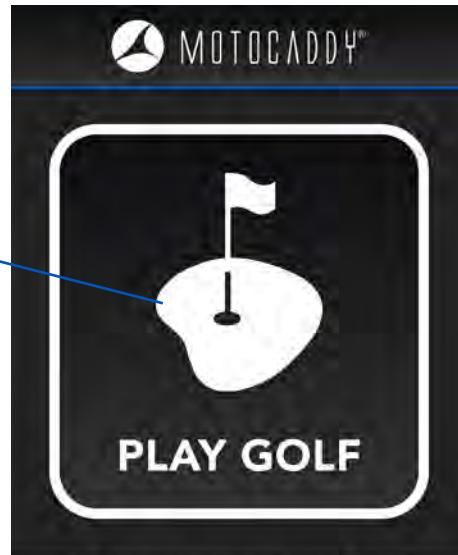
If viewing the Home page when golf mode is active, the name of the current course selection will display here. Selecting the course name will return to the list of local courses (see page 8), selecting the Play Golf button will return to Golf Mode (see pages 11 – 13).

Select Course

After selecting Play Golf, the app will display a list of nearby courses, with the closest course at the top of the list. Select the course you are playing to begin your round. Alternately, you can use the search bar at the top of the screen to search for any course by name.

Map View

Device & App Basic Features

The app uses Bluetooth to transmit GPS distances to the S5 Connect. After selecting a course, the device will display the FCB page for the first hole, (as shown below); please see page 10 for more details about the S5 Connect device.

The app offers more in-depth information for those times when you need it, including providing an aerial view of the hole (Map View, shown to the right) and allowing you to view the distance to any point on each hole for detailed shot planning. Please see pages 11 – 13 for more details about the features and functionality of Golf Mode within the app.

FCB Page

Device Functionality

In addition to displaying the hole information and green distances, the device allows you to check the current time and total time of play (pace) and manually cycle through holes.

FCB Page

Hole number

Par information

Distance to center of green

Distance to front of green

Distance to back of green

Manually select previous hole

Manually select previous hole

Clock Page

Current time

Total time of play

Cycle between FCB page and Clock* page
Note: After displaying for 7-seconds, the device will automatically returrn to the FCB page.
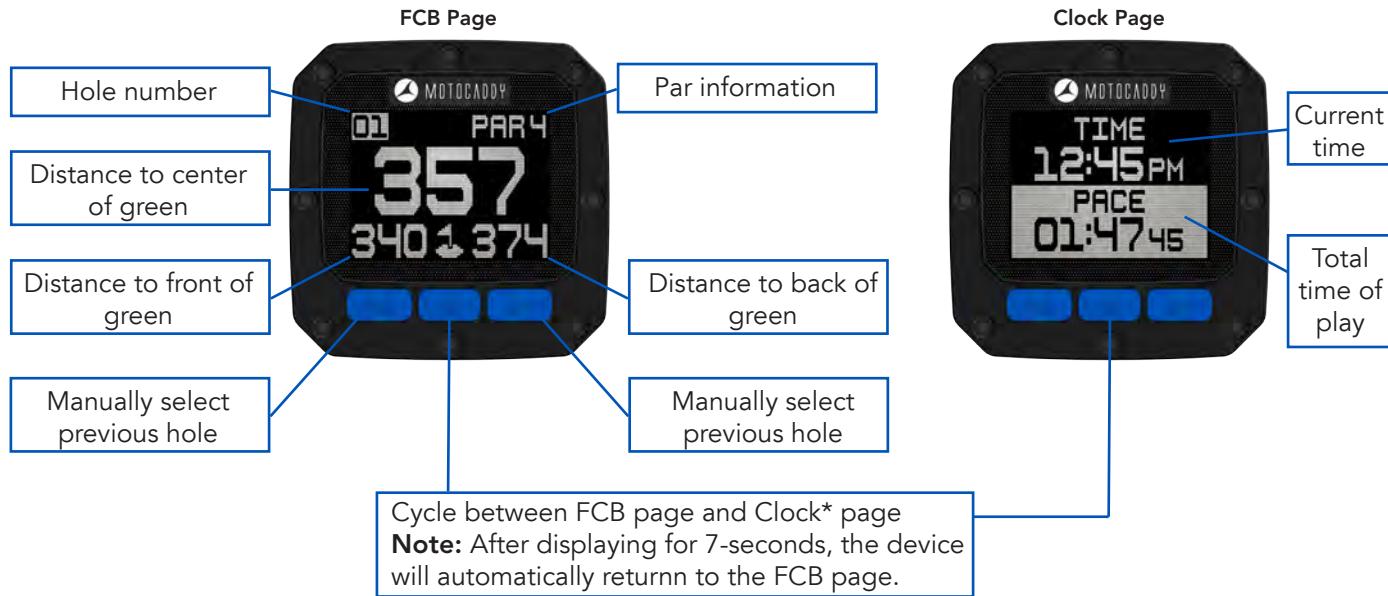
App Functionality

By default, the app will display the map view for the first hole. The features of this page include:

- Shot planning: move the Shot Planning icon (Motocaddy logo) around to measure the distance to any point on any hole.

- Hole information: the hole information and front/center/back of the green distances are displayed directly above the map.

- The header bar displays contains 5 buttons. Buttons highlighted in blue indicates that they are active. These buttons allow you to switch between map view and power save mode (see page 14), access larger clock displays/ controls (see page 13), or you can return to the home page of the app and select a new course.

- The footer provides controls that allow you to manually cycle between holes, zoom-in to the green, or measure the distance of any shot taken (see page 12).

Go to app Home page

Map View button (active page)

Enable Power Save mode

Current Time

Total time of play

Hole number

Par information

Front of the green distance

Back of the green distance

Center of the green distance

Shot Planning Icon

Zoom in to green

Measure shot distance

Manually switch to previous hole

Manually switch to next hole
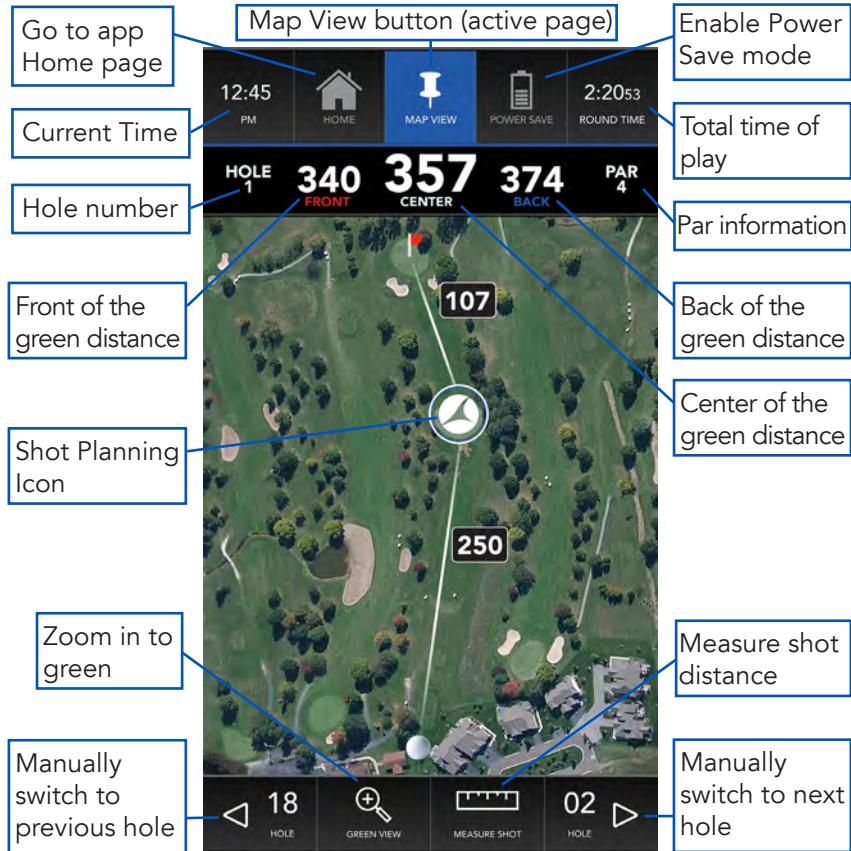
Measuring Shot Distance

To measure the distance of a shot, select the Measure Shot button located in the footer. This will set the location from which the shot was taken (Point A) to zero. After activating the Measure Shot button, move to the location of the ball. When standing by your ball (Point B), the distance shown in the Measure Shot field is the straight-line distance between Points A and B.

Measure shot distance active
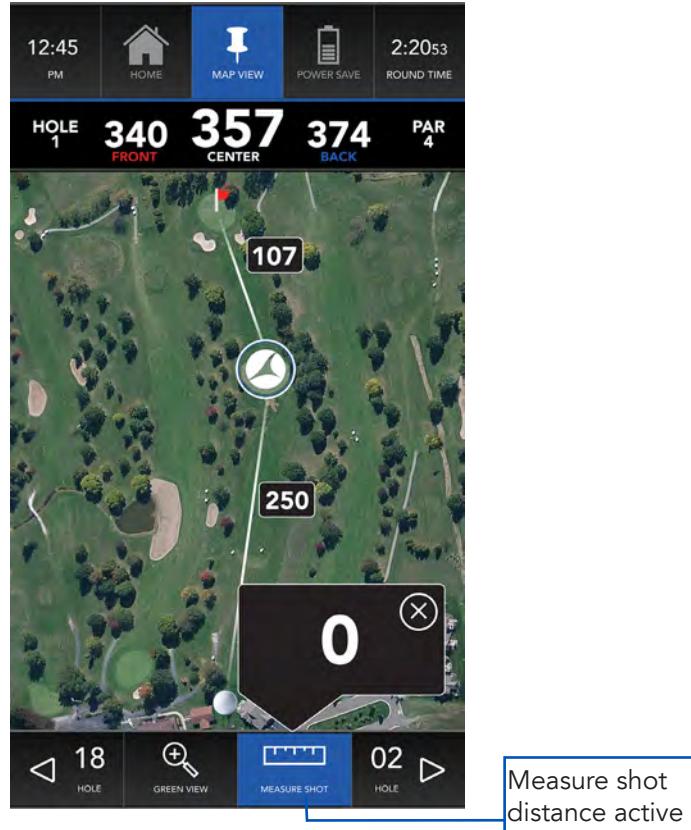
Clock and Round Time

The header bar includes a clock which displays the current time and a round timer that tracks the total time of play. These are also buttons; when activated, they will display a drop-down displaying each clock at a larger size, and the round timer also includes pause/ start and reset controls. These are shown in the image to the right.
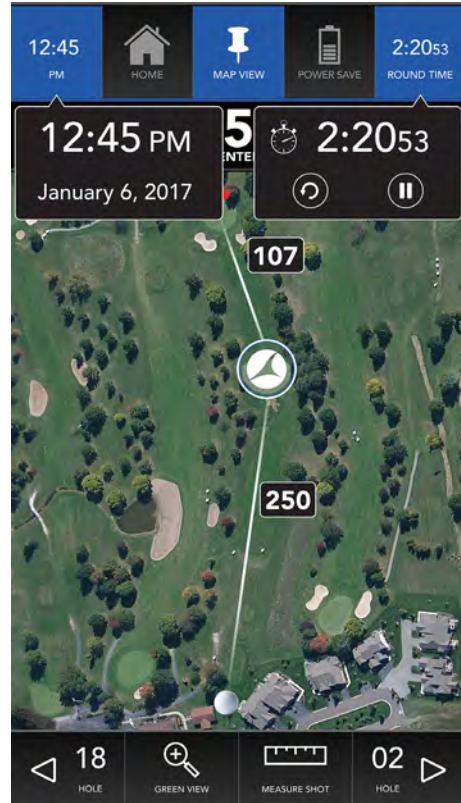
Power Save Mode

Power Save mode reduces data usage and battery power consumption by dropping the overhead map view and displaying a more basic distance page which utilizes less processing resources. Power Save mode will display the hole information and distances to the green, and you can still access the other features such as shot measurement and manual hole advancement. Please note that the green zoom feature is disabled in Power Save mode. To return to the overhead map view at any time, simply select the Map View button located in the header.

Notifications

The S5 Connect will display notications from your smartphone (Phone Call, Text Message, Email, & App notifications*). ***Note:** notifications can be disabled from the Settings page in the app. The app notification setting is a general setting that covers notifications for all apps that are enabled to send push notifications to your phone with the exceptions of the phone's call app, text messaging app, and email client. To disable notifications for a specific app, you must do so using the phone's settings menu (see page 18).

Phone Notifications

Text Notifications

Email Notifications

App Notifications

Press the center button to clear notifications*.
*Note: notifications will stack, with the most recent notification visible. Press the center button to clear through notifications until the FCB screen is visible.

Home Page

Fom the Home page you can activate Golf Mode by pressing the Play Golf Button. If viewing the Home Page when Golf Mode is active, the current selected course name will display in the text box.

Use the Navigation Bar at the bottom to cycle through additional app pages (Account, Settings, Support, Motocaddy Store*****).

*Note: Motocaddy Store is available only in the United Kingdom.

Press to activate Golf Mode.

When Golf Mode is active, the current selected course name will display here (see page 7)

Use Navigation Bar to cycle through additional app pages. The tab highlighted blue indicates the active page.
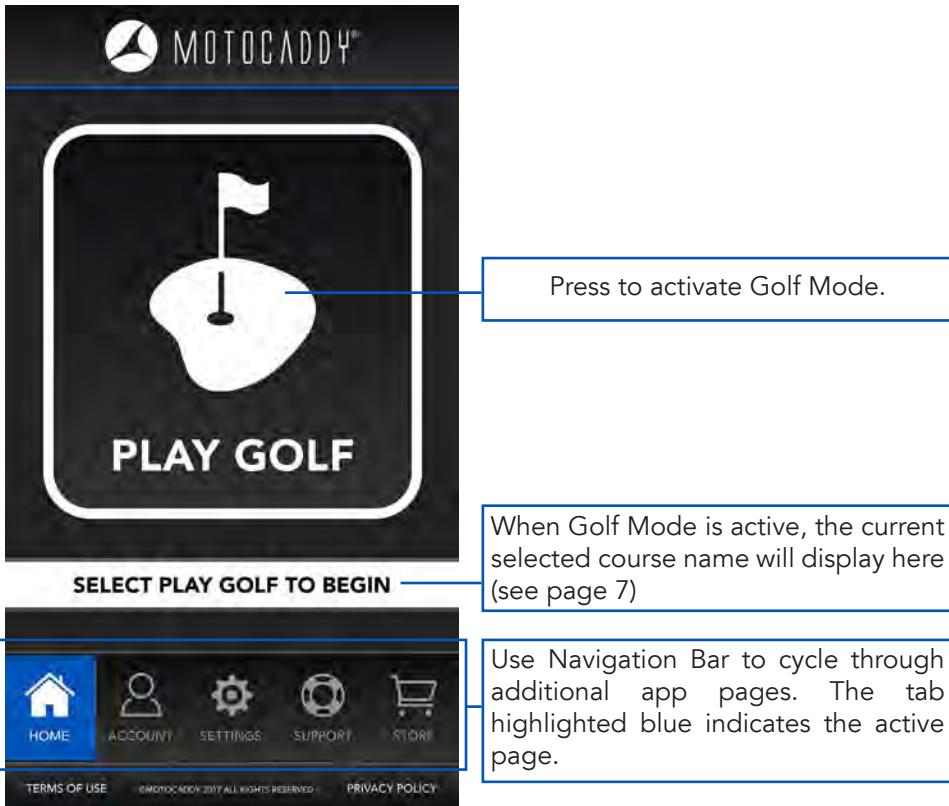
Account Page

The Account Page allows you to update your previously registered information (First Name, Last Name, Email Address, Country of Residence), provide additional information (Phone Number and Address*****), and/or update your email preferences.

*Note: Providing address information is advantageous for UK users that use the Motocaddy Store feature, as it will expedite the checkout process by prefilling required fields with information from the Account page.

Select a field to edit/add information.

Tick/Untick boxes to update email preferences

Select the Save Button to register any changes you make.

Use Navigation Bar to cycle through additional app pages. The tab highlighted blue indicates the active page.

Settings Page

The Settings Page provides the ability to customize the app to suit your preference*****. You may set your preferred unit of measure (yards or meters), set your preferred language***** and enable/disable any of the 4 smartphone notification types (Call notifications, Text notifications, Email notifications, and App notifications).

This is also the page from which you will pair your S5 Connect device. Please see pages 5 – 6 for more information regarding Bluetooth pairing.

*Note: fields highlighted in blue indicate the active setting. For Android users, the language showing in the language box indicates the active language setting. iPhone users must set their preferred language using the language settings in the phone's settings menu. The Motocaddy app supports English, French, German, Spanish, and Swedish. If your iPhone is set to any other language, the app will display in English.

Toggle Unit of Measure setting between Yards (YDS) or Meters (M).

Set preferred Language (Android only).

Pair/unpair S5 Connect & smartphone

Enable/disable Call Notifications

Enable/disable Text Notifications

Enable/disable Email Notifications

Enable/disable App Notifications

Use Navigation Bar to cycle through additional app pages. The tab highlighted blue indicates the active page.

Support Page

The Support Page is setup for your convenience. Check for app/firmware updates, submit new mapping or updated mapping requests directly to iGolf, quickly link to the Motocaddy website, send emails to Motocaddy customer support, or download user manuals and FAQ documents.

Check for app or S5 Connect firmware updates.

Submit course mapping requests to iGolf.

Visit Motocaddy website

Email Motocaddy customer support

Download S5 Connect User manual (PDF)

Download FAQs document (PDF)

Use Navigation Bar to cycle through additional app pages. The tab highlighted blue indicates the active page.

Motocaddy Store

We are working to add access to our online store through our app for our app users located in the United Kingdom. Accessibility will become available through an app update when the store is ready, and this user guide will be updated and made available for download at that time.

How do I close the Motocaddy GPS app?
Once you have finished your round, you can close the app to stop location tracking and data usuage.

APPLE iOS : Double-press the Home button to see your most recently used apps. Swipe right or left to find the Motocaddy GPS app. Swipe up on the app preview to close it.

ANDROID : Press and hold the Home button to see your most recently used apps. Swipe up or down to find the Motocaddy GPS app. Swipe left or right on the app preview to close it.

What smartphones are compatible with the S5 Connect and Motocaddy app?
The S5 Connect and Motocaddy app are compatible with iPhone 4 or newer (running iOS 9.0 or later), and Samsung Galaxy S4 or newer (running Android version 4.3 or later).

Do I need to have my phone on me while golfing?
The S5 Connect must be used in conjunction with Motocaddy app. The app uses your smartphone's GPS hardware to guage distances, then transmits the distance data Bluetooth wireless technology. The range of the Bluetooth hardware is 30 meters (33 yards); however, the closer the phone is to your location, the more accurate the distance information will be. For best results it is advised that you store your smartphone in your Motocaddy golf bag when not interactibg directly with the app.

What is the range of Bluetooth connectivity between the S5 Connect and my smartphone?
The Bluetooth connectivity range is up to 30 meters (33 yards).

Are there any fees to use the app?
The Motocaddy app is 100% free of charge. This is subject to change without notice subject to Motocaddy's sole discretion per the terms of use, reviewable on the app.

How much of my smartphone battery does the Motocaddy app use?
This is proportional to the amount of time the display on your smartphone is powered on in order to access the map view and other app-side features. For best results, use your S5 Connect for distances at a glance and minimizing the amount of time spent with the smartphone display is powered on. Doing so can increase your the on-the-course battery life of your smartphone 400% (as compared to other golf apps).

What is Power Save mode?
Power Save mode is a battery-saving feature. When enabled, the phone will stop displaying the overhead course view. GPS is still enabled in Energy Mode, so accurate distances are still provided, and you can still track shot distances as well.

Does the S5 Connect app use any data?
Mobile data is required in order to access iGolf's global golf course database, and also in order to display Apple Maps and Google Maps when in Map View. After selecting your course, you can select Power Save mode, then disable data on your phone. The app will only be using GPS for distances and Bluetooth for transmitting the distances to the S5 connect in this scenario.

Is the S5 Connect display readable in direct sunlight?
The S5 Connect features a transflective display that is highly readable in direct sunlight.

How do I setup my S5 Connect and Motocaddy app?
Begin by downloading and installing the Motocaddy app to your smartphone. It is availble on iPhone through the App Store or for Galaxy S phones through Google Play. To unlock app functionality, you will need to register when prompted upon the first time you open the app. After you are registered, select the Settings Button from the footer navigation bar on the app. Power your S5 Connect on by connecting the trolley battery, then set the Pair Device button to the "ON" position on the Settings page of the app. Once the S5 Connect is paired with your smartphone, you are set up and ready to begin.

Is the S5 Connect waterproof?
The S5 Connect waterproof rating is 1-ATM, meaning that it is waterproof to a depth of 10 meters for a short time; however, it is best that you do not intentionally submerge your S5 Connect.

How do I update my S5 Connect?
You may check for updates via the app from the Support page. To do so, open the app and select the Support button. Next, select the "Check for Updates" button. If an update is available, you will be taken to either the App Store or Google Play to download the update. Any firmware updates for the S5 Connect will be applied automatically over-the-air the next time the app and the S5 Connect are paired.

I want to play a course that has been updated recently or is not listed. Can this be remedied? If so, how?
Courses may undergo renovations from time to time. More rarely, you may come across a course that is yet to be mapped by iGolf. Please submit requests for mapping updates or new course mapping to iGolf's courst mapping team at courseupdate@l1inc.com. Requests are usually processed within 7 – 14 days of submission.

My S5 Connect occasionally displays inaccurate distances. Why?
Recent renovations to a course will require that the mapping be updated. See the previous answer for details on submitting requests for mapping updates.

How do I manually advance holes?
As the Motocaddy app and S5 Connect will advance holes automatically as you navigate the course, so the need to manually advance holes is rare. In such rare instances (i.e. a shotgun start in a tournament), there are 2 ways to manually advance holes:
- On the S5 Connect, press the right button to advance to the next hole, or press the left button to return to the previous hole.
- On the Motocaddy app, the Map View and Power Save pages include manual advance buttons in the corners of the footer. The button on the right advances to the next hole, the button on the left returns to the previous hole.

How many courses are available?
As the #1 Golf GPS database, iGolf provides access to tens of thousands of courses across the globe, including over 36,000 courses in North America (the United States, Canada, Mexico, Puerto Rico), Australia, New Zealand, the United Arab Emirates, Europe (the United Kingdom, Ireland, Sweden, France, Italy, Spain, Portugal, Germany, Austria, Belgium, Switzerland, the Netherlands, Finland, Denmark, Norway, and many others), South Africa, and throughout Asia.

Are the S5 Connect & Motocaddy App tournament legal?
The S5 Connect and Motocaddy app are compliant with USGA and R&A regulations. It is tournament legal as allowed under local rules. When competing in tournaments or leagues, make sure to always be aware of local rules and comply with them.

How do I change the unit of measurement from yards to meters?
The Settings page within the app includes a unit of measurement setting. Simply change the setting to your preference, and it is automatically saved.

How do I power the S5 Connect on?
To power the S5 Connect on, just connect the trolley battery.

How do I power the S5 Connect off?
To power the S5 Connect off, disconnect the trolley battery. It is advised that you disconnect and charge your trolley battery after every round of golf.

Why is the course map is not displaying?
A data connection is required to display the course maps. Enable data in your smartphone's settings, and make sure that your phone is showing that it has reception.

Can I measure the distance of my drives and other shots?
Yes. From the Map View and Power Save pages in Golf Mode, there is a "Shot" button located in the footer. To measure the distance of a shot, select this button in the location from which the shot was taken; this location is set to zero (point A). The Motocaddy app will measure the distance as you make your way to your ball. When you are standing by your ball (point B), the distance shown is the total straight-line distance between points A and B.

FCC STATEMENT

FCC STATEMENT
1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without RF striction.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital, pursuant to Part 15 or 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 casue harmful interference to radio communications, However, there is no guarantee that interference will not occur in a particular installation. If the 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.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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We are dedicated to protecting the environment and encourage the recycling of Motocaddy products through a free collection and disposal service. To find out more or to locate your nearest Motocaddy recycling point, please contact us through our website.

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