

# GolfBuddy® WTX

## Thank you for choosing the GolfBuddy WTX

The WTX is the first-ever GolfBuddy GPS smart watch with full touch screen and color IPS LCD screen, which brings high luminance, low reflection, and wide viewing angles. The WTX combines the great features found on all GolfBuddy



GPS wearables with advanced features such as drag-and-drop of the pin, smartphone notifications and full-color course views for over 38,000 courses preloaded in 130 countries around the world, making it a great addition to your game. In addition, you'll be able to download free course updates via your smartphone whenever available.

## TABLE OF CONTENTS

### 1. DEVICE OVERVIEW

### 2. GETTING STARTED

### 3. PLAY GOLF

### 4. APPLICATIONS

### 5. SOFTWARE UPDATES

## PACKAGE INCLUDES



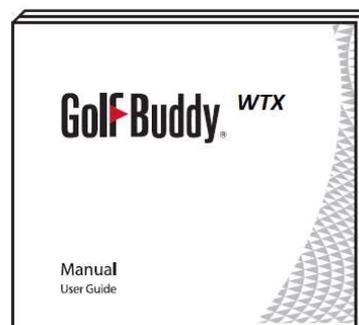
**1 - WTX Smart Watch**



**1 – Charging Cradle**



**1 - Micro USB cable**



**1 – User Manual**

# 1. DEVICE OVERVIEW

## Button Overview



 Power / ESC

## Screen Overview



Time/Date Screen



Menu (Style #1)



Menu (Style #2)



Menu (Style #3)



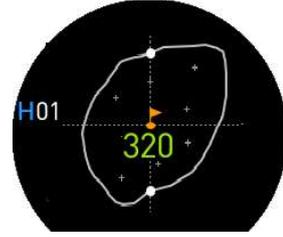
Default Golf Screen



Big Number Mode



Hole Layout



Pin Placement



Settings



Calendar



Alarm



Find Phone

## 2. Getting Started

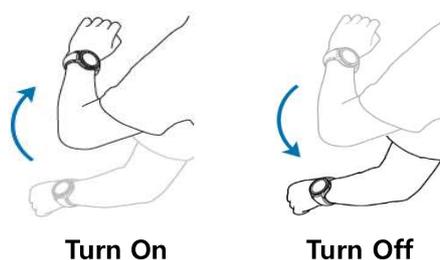
### A. Power ON/OFF



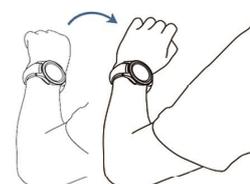
Press and hold button for  3 seconds to power the WTX ON/OFF

### B. Turn the Screen On or Off

To turn on the screen, press  button, or use the wake-up gesture. For more information, see section 4.2.6. To turn off the screen, press  button or lower your arm.



• *Even though you raise your arm, the screen may not turn on or as soon as it turns on, it may turn off. In this case, it's recommended that you raise the back of your hand a little bit in order to turn on the screen at once.*



• *The screen turns off if the WTX is not used within a specified period which is set at Settings → Display → Screen time out.*

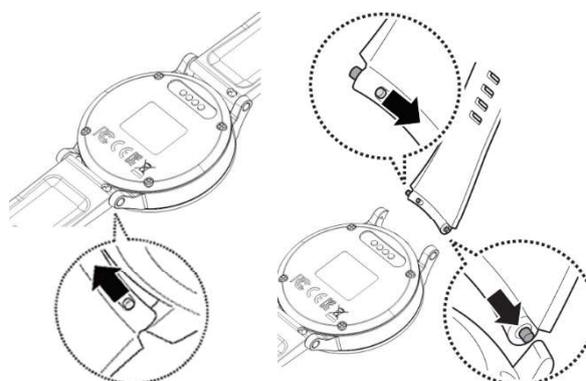
### C. Replace the Watch Strap

#### Removing the Old Strap

Slide the strap's spring bar inwards and separate the strap from the WTX

#### Installing a New Strap

Insert one end of the spring bar into the case lug's pinhole, slide the spring bar inwards, and connect the strap.



## D. Charging

To charge, place the WTX on the charging cradle with the charging terminals facing each other. Next, connect the charging cradle with the USB power adapter by the charging USB cable. Then, plug the USB power adapter into an electric socket.

After fully charging the WTX, disconnect it from the charging cradle. Unplug the USB power adapter from the electric socket. There will be 2 different screens indicating the charge, according to the power source as below.

In case of using a computer as the power source, "Data sync" will appear as in Fig.2.2.2 and will only be used to update the firmware and courses via computer.

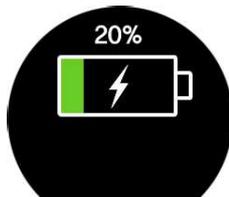
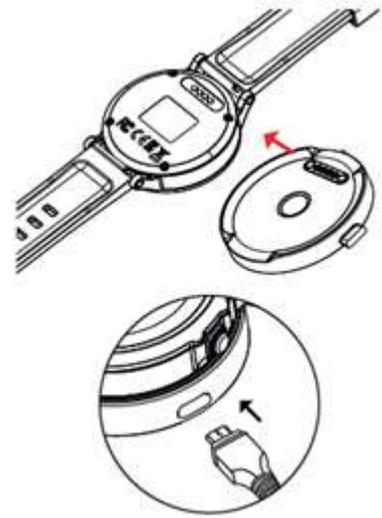


Fig.2.2.1. Charging with Wall Charger

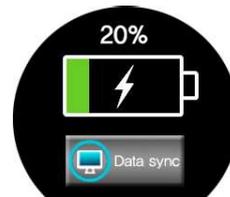


Fig.2.2.2 Charging with Computer

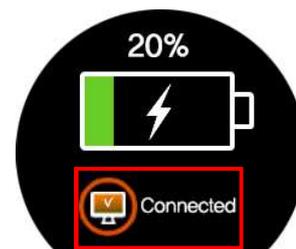
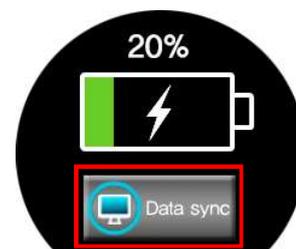


- *Pressing the "Data sync" button should be discouraged during charging. Pressing the button may result in a slower charge or stop the charging altogether.*
- *If there is sweat or liquid on the charging terminals, corrosion may occur on the terminals. Clean the terminals before charging the battery.*
- *If the battery is completely drained, the WTX cannot be turned on immediately when the charging cradle is connected. Allow a depleted battery to charge for a few minutes before turning the WTX on.*
- *When the battery is charged in a high temperature room such as inside a car during the summer, the WTX may heat up and it can cause the battery to explode or deform the WTX.*
- *Connecting the charger improperly may cause serious damage to the WTX. Any damage caused by misuse is not covered by the warranty.*

## 2.5 Connecting WTX to the computer

To connect the WTX with a computer such as Windows PC or Mac, place the WTX on the charging Cradle with the charging terminals facing each other and connect your WTX to a USB port on your computer using the USB cable provided with the unit.

- After connecting the WTX to the computer, "Data sync" will appear as well as the charging indicator on the screen.
- Press the "Data sync" button so that the WTX can be recognized by a computer. The icon "Connected" will appear on the screen after normal recognition.
- Now, you can run GBManager or G3Mac application on your computer, and update your GolfBuddy WTX.



*WTX must not be disconnected from the computer until the update is complete or GBManager/G3Mac will be exited.*

## 2.6 Connecting WTX to the mobile phone

Use Bluetooth to connect the WTX to your mobile phone.



- *DECA is not responsible for the loss, interception, or misuse of data sent or received via Bluetooth.*
- *Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.*
- *Some devices, especially those that are not tested or approved by the Bluetooth SIG, may be incompatible with your device.*
- *Do not use the Bluetooth feature for illegal purposes (for example, pirating copies of files or illegally tapping communications for commercial purposes).*
- *DECA is not responsible for the repercussion of illegal use of the Bluetooth feature.*

### WTX

On the Settings screen, tap BT settings and Turn the Bluetooth on.

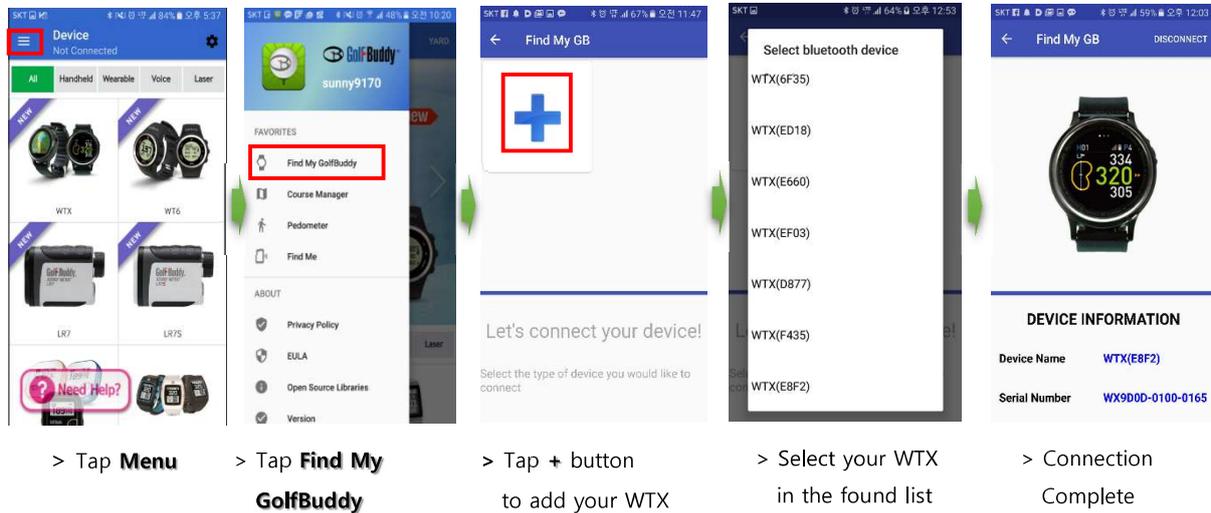
1. Turn the Bluetooth power on. It will automatically make WTX enter Bluetooth pairing mode.

### Mobile phone

2. On the Apps screen of your mobile phone, tap the **GolfBuddy** icon.



3. Log In and Select **Find My Golfbuddy** in the menu.
4. Tap **+** to add the WTX which you want to connect to your mobile phone.
5. Tap your WTX among the found WTX list.
6. Follow the on-screen instructions to complete the connection.



## 2.7 Notifications

Before enabling notifications, you must connect your WTX to a compatible smartphone. The WTX currently supports events, notifications, and messages from your smartphone. When you receive a notification, the WTX will vibrate and the pop-up about the notification will appear on the screen.

### Viewing Notifications

Tap "View" to view the notification's detail and tap "dismiss" to view it later. The dismissed notification can be viewed in Settings → Notifier. *For more information, see section 4.2.8.*

### Deleting Notification

Swipe the notification view screen from right to delete the current notification.



### Remote Control Notification

Swipe the notification view screen from left for remote control notification.

- **Open** : View the notification detail in your smartphone.
- **Delete** : Delete the notification in your smartphone
- **Block** : Block the current app notifications from next time. You can re-enable the notification blocked in your smartphone.



- *The notification might appear on the screen of WTX periodically until you "Delete" it in remote control notification menu or view it in your smartphone.*

- *The remote control notification menu will be dependent on the app notification, for example, you can only see "Delete" in the specific app notification.*

### **Managing Notification**

You can use your smartphone to manage notifications that appear on your WTX.

- **Apple Smartphone**

Use the notification center settings on your smartphone to select which notifications will appear on your WTX

- **Android Smartphone**

Use the Settings → APP SETTINGS in the GolfBuddy app your smartphone to select which notifications will appear on your WTX

### **Disabling Notification**

Turn the Bluetooth off to block all of notifications from your smartphone.

*(For more information, see section 4.2.1)*

# PLAY GOLF

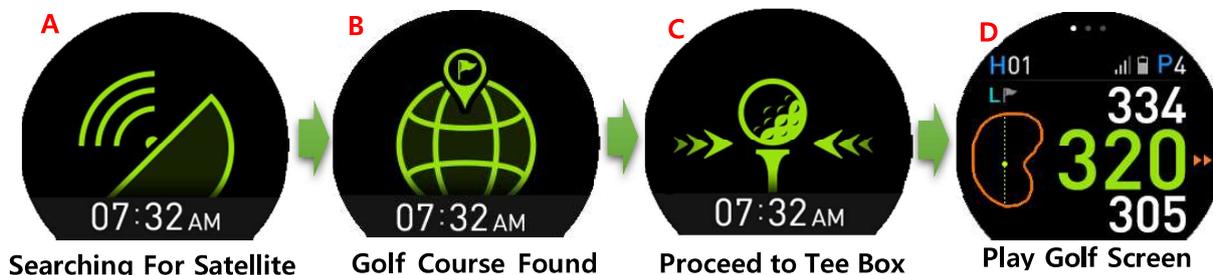
## 3.1 Main Menu

From the watch screen, swipe the screen to the left to view the Main Menu.



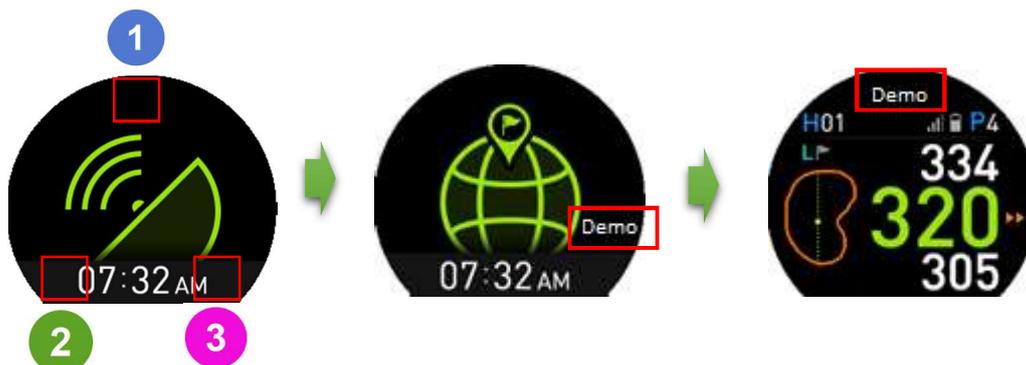
## Play Golf Mode

From the Main Menu screen, tap the "GolfBuddy" icon to enter Golf Mode. After Play Golf is activated, screen A is displayed. After satellite connection, screen B is displayed. Once the golf club is found, screen C will be shown to proceed to the Tee Box. Once you arrive at the Tee Box, screen D will be displayed. Once the distance(s) are displayed on the screen, you have the option to switch to your preferred screen by tapping anywhere around the distance(s) number on the screen.



## How to use the Demo Mode

To view GOLF mode while away from the golf course, you can put the WTX into "Demo mode". To enter the "Demo mode", tap the area indicated in red in numerical order on the **Searching For Satellite** screen.



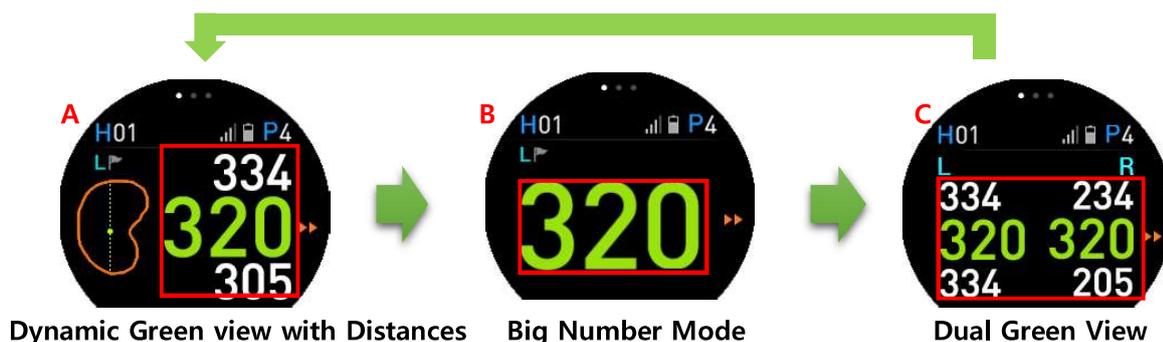
### 3.2 Play Golf Screen



- ① Hole Number
- ② Satellite indicator
- ③ Battery indicator
- ④ Par information
- ⑤ Distance to the back of the Green
- ⑥ Distance to the Center of the Green
- ⑦ Target/Hazards View
- ⑧ Distance to the Front of the Green
- ⑨ Dynamic Green View
- ⑩ Left/Right Green Selection

### 3.3 In Round Information

By repeatedly tapping anywhere around the distance number on the screen (\*refer to the red box in image below), you will be able to alternate Golf screens A, B and C shown below.



- ! *Dual Green View (C) will be available only when there are both of Left and Right Greens on your fairway.*
- In case there are two greens on your fairway, you can quickly choose the green by tapping the "L" and "R" beside the flag image in the screen (A).*

From the Play Golf Mode, tap the image or swipe the screen from right to left continuously to view the Hole Layout and Hazard information. Tap the image or swipe the screen from left to right continuously to come back to the previous screen.



## Hole Layout

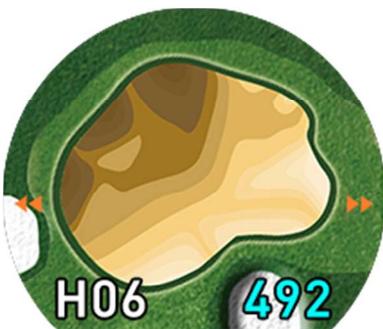


On the Hole Layout screen shown to the left, the red circle shows your current position. The layup arcs will also be displayed, indicating the distance from the layup arc to the pin. The three layup arcs will appear for par 4 or higher, and no layup arc will appear for par 3 hole. The distance layups are shown as 100,150,200 yards or meters from hole, following the current unit setting (refer to section 3.6). ※ Layup arc will be included from end of April 2017



A layup arc is very useful when a golfer intends to hit the ball a shorter distance for a better position or to avoid a hazard or target. For example, if the WTX shows the white number of 264 at the left side of a 100 yard Layup and the current unit setting is set to yards, it means you are standing at 264 yards from the 100 yard layup arc, and the 100 yard layup arc is 100 yards from the hole.

## Green Undulation



From the Hole Layout screen, you can enter the Green View mode by tapping anywhere on the screen. Green View shows you the real layout, shape and the hazards around the green. Tap anywhere on the screen to return to the Hole Layout screen.



Green Undulation is available only in Korea, and there may be some golf clubs which can't support it even in Korea. This feature can be turned on or off by the option which user can select.

## Hazard Information



From the Hole Layout screen, tap the  image or swipe the screen from right side to left side continuously to view Hazard information. When more than 3 hazards are available, swipe the screen up or down to view more hazards..

## Hazards Icon Definitions

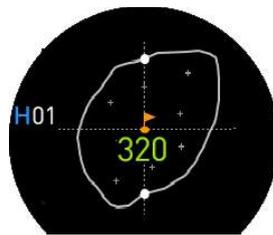


## Pin Placement

You can access the Dynamic Green View and Pin Placement Mode by tapping anywhere around the green . After pin placement, you can come back to the golf screen by tapping anywhere outside the green.



**Dynamic Green  
with Distances**



**Pin Placement**

From the Dynamic Green View screen, you may also change the placement of the pin on the green image by dragging and dropping the pin image.



## Approaching to the Green

The screen changes to the Green screen shown to the left automatically from Golf Mode when the golfer is within 20 yards of the center of the green.



## Automatic Hole Recognition

The WTX will automatically advance to the next hole as you play through a course. Please note that in rare instances it may be necessary to manually advance to the next hole.

### Manual Hole Selection

To change from the current hole to the next hole during Play Golf Mode, swipe the screen from top to bottom, and to change from current hole to previous hole at the Play Golf Mode, swipe the screen from bottom to top.



### 3.4 Measuring Shot Distances



From Play Golf Mode, press and hold down anywhere on the screen for 2 seconds to enter the Shot Distance screen. To start measuring your shot distance, tap the play button . The Shot Distance screen will return to the Play Golf Screen by pressing the "Power/ESC" key and will measure distances in the background.



Once you have reached your ball, press and hold down anywhere on the screen for 2 seconds and tap the pause button to finish measuring and view the shot distance.

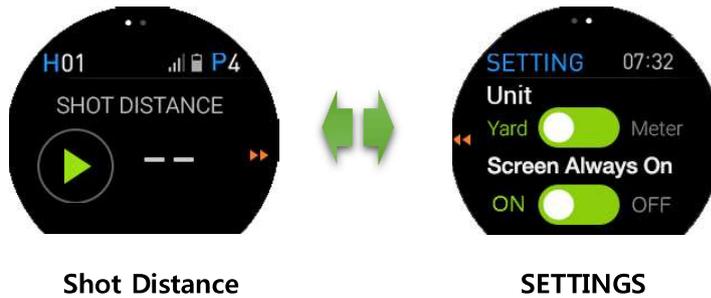
### 3.5. Quick Watch Mode(Current/Sunrise/Sunset Time)

In Play Golf Mode, tap the indicated area on top of the screen (outlined in red on the image below) to switch to Quick Watch Mode for the current time, sunrise, and sunset time. The Quick Watch Mode will be displayed for 5 seconds and will automatically return to Play Golf Mode. Or, instead of waiting, tap the screen and it will return to Play Golf Mode immediately.



### 3.6 SETTING

From Play Golf Mode, press and hold down anywhere on the screen for 2 seconds, and you can see The Shot Distance screen. From the Shot Distance screen, you can enter SETTING by tapping the  image or swipe the screen from right to left. From the Setting Menu, you can change the unit between Yard and Meter, and switch the screen to ALWAYS ON/OFF.



 *When you will set "Screen Always On" to ON, please be noted that the battery life will be decreased to Max. 6hour in Golf Mode.*

### 3.7 EXIT Game

From Play Golf Mode, press and hold down anywhere on the screen over for 4 seconds to exit the game.

Then, tap  button if you would like to end the round.

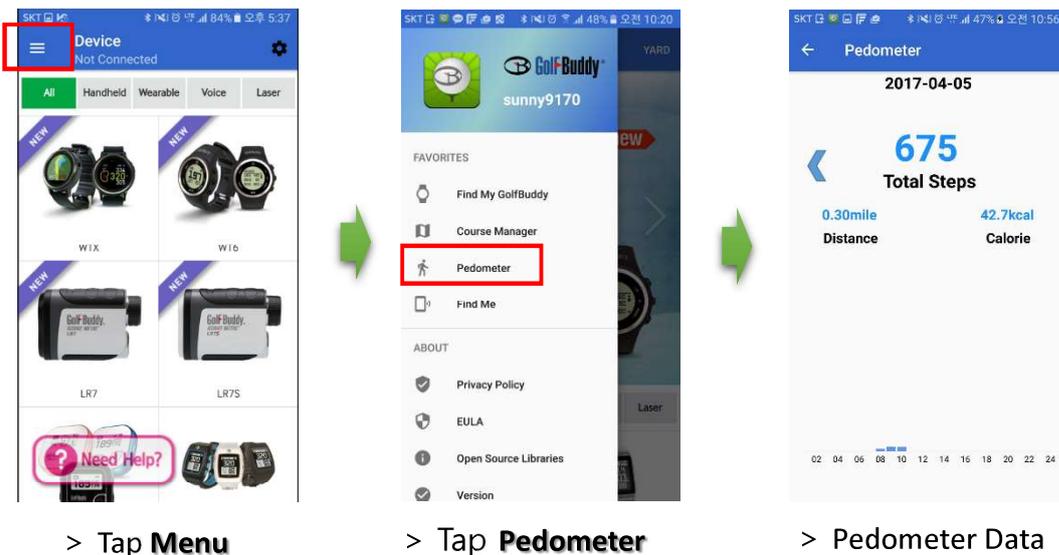


### 3. APPLICATIONS

#### 4.1 Pedometer



The function will record walking steps for the whole day so that the user can know total steps, calories burned, and distance walked that day. The data collected is only for that day, all data will be cleared each night at 23:59. To disable this function, swipe the screen from right to left and select “disable pedometer”.



#### 4.2 Settings

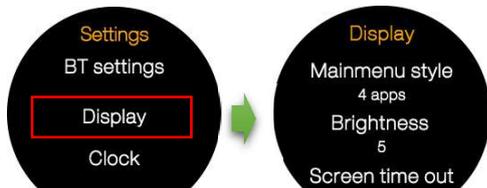
##### 4.2.1 Bluetooth Settings



In BT settings, turn bluetooth on or off. After turning on bluetooth, the status bar will display the bluetooth indication icon at the top left side of the screen.

The visibility can be set to "Off", when you want your WTX watch to be undiscoverable by other bluetooth devices.

#### 4.2.2 Display



- **Main menu style:** Select how many apps will be shown in the menu screen, among 1 app or 4 apps.
- **Brightness:** Adjust the display brightness from level 1 to level 5. The default level is 3.
- **Screen time out:** Set how long the WTX will wait before turning off the backlight of the display.

#### 4.2.3 Clock



- **Clock type:** Select a watch face.
- **Date:** Set the current date.
- **Time:** Set the current time.
- **Time format:** Select 12-hour format or 24-hour format.
- **DST:** Select Daylight Savings On/Off.



#### Change the Watch Face

1. Touch and hold the Watch Screen, and swipe the screen or tap the arrow button to view available watch faces.
2. Tap the watch face to select it.

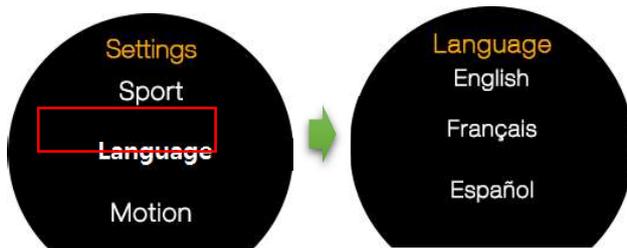


#### 4.2.4 Sport



- **Unit :** Select imperial or metric units for running and cycling application.
- **Lap length :** Select your preferred lap length
- **Satellite :** This option will be removed from the latest firmware version.

#### 4.2.5 Language



Select a display language for the WTX

#### ***Supported Languages***

English, French, Spanish, Korean, Italian, German, Chinese

#### 4.2.6 Motion



Set the WTX screen to turn on when you raise your arm, and turn off when you lower your arm.

#### 4.2.6 Style

Switch the menu interface style



#### 4.2.7 Calendar



Depending on the month, the calendar may not be shown wholly because of the screen size.

#### 4.2.8 Notifier

View the dismissed notifications from your smartphone which is connected to the WTX. When you run the Notifier, a list of notifications dismissed earlier will be shown on the screen. Tap the specific notification in the list to view its detail, and it will automatically be removed from the list.



On the notification view, swipe the screen from the right and you can use the remote control menus for the selected app notification.

*For more information about these menus, see section 2.7.*



#### 4.2.9 Reset

Reset to factory original Settings.

#### 4.2.10 About



#### Product information

Serial Number, Bluetooth Address, Software Version, etc.

### 4.3 Running

Open the "Running" app to use the running mode outdoors.



Press "Start Run" to enter the running mode, and press "Record" to display the previous running records, which will be listed by time.

Tap one record and swipe left or right to overview map, pace changes, cadence, and altitude changes, which will help users make reasonable and efficient sporting analysis.



#### Running mode

The glistening green satellite icon indicates that it is positioning. Once positioning is fixed, the green icon will stop glistening. Once positioned, press "Start" button to record the running information. During running, user can check running time, distance, and pace.

To end this running record, swipe the screen from left to right and press "Stop". Pressing "Resume" will return to the previous running mode screen.



### Track Back

You can use the "Track Back" function to repeat a path or to return to your starting point on the same path. While you are in running mode, swipe the screen from left to right and press "Track Back". Along the way, the WTX will record the route from the starting place during running. On the "Track Back" screen, the round red dot shows your position and the line shows the routes you passed. When you move along the way, the round dot also will move along the line.



## 4.4 Cycling

Open the "Cycling" app to use the cycling mode outdoors.

Press "Start Run" to enter the running mode, and pressing "Cycling Record" will display the previous running records, which will be listed by time. Tap one record and swipe left or right to overview map, pace changes, and altitude changes, which will help users make reasonable and efficient sporting analysis.



### Cycling mode

The glistening green satellite icon indicates that it is positioning. Once positioning is fixed, the green icon will stop glistening. Once positioned, press "Start" to record the running data. During running, user can check running time, distance, and pace.

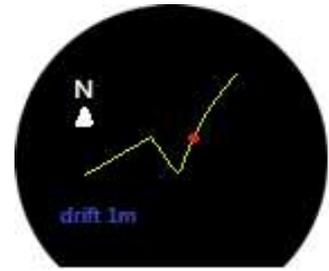


To end this cycling record, swipe the screen from left to right and press "Stop". Pressing "Resume" will return to the previous running modes screen



## Track Back

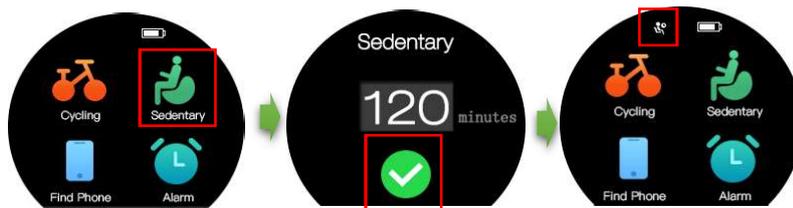
You can use the "Track Back" function to repeat a path or to return to your starting point on the same path. While you are in cycling mode, swipe the screen from left to right and press "Track Back". Along the way, the WTX will record the route from the starting place during cycling. On the "Track Back" screen, the round red dot shows your position and the line shows the routes you passed. When you move, the round dot also will move along the line.



## 4.5 Sedentary

Use this application to set a reminder to stand up and move around.

### 4.5.1 Turning on the sedentary reminder.

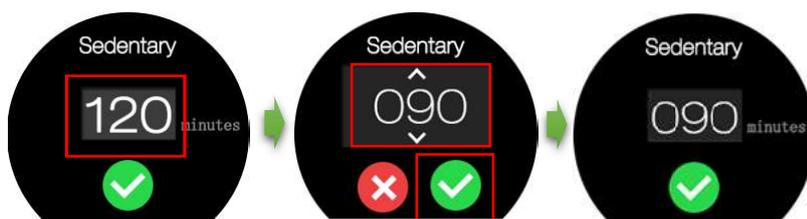


Open the "Sedentary" application by touching the icon  and then press  button to turn on the sedentary reminder. Once turned on, the status bar will display the sedentary icon has started . If the user has not stood up and move around within the set time, the watch will switch the screen to the image below and vibrate to remind the user to stand up for better health.



When you encounter the sedentary reminder, press  to stop the vibration but keep the sedentary reminder on, and press  to stop the vibration and turn the sedentary reminder off.

### 4.5.2 Setting the time to remind



Press the numbers to change the reminder time, then select the arrow up or down to increase or decrease the time, and then select  to confirm

sedentary setting time.

### 4.5.3 Turning off the sedentary reminder

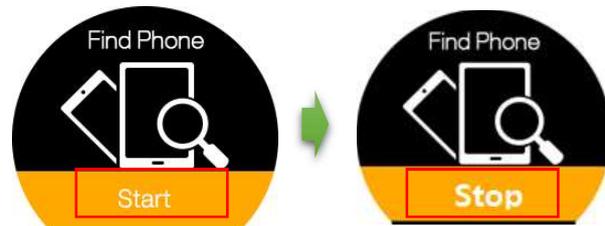
Open the "Sedentary" application by touching the icon  and then, press  to turn off the sedentary reminder.



### 4.6 Find Phone

This function will be used to find a lost or misplaced smartphone

Tap "**Find Phone**" on the menu screen, and press the "Start" button. Then, the smartphone will emit beep sounds and turn on the screen.



After locating your smartphone, press the "Stop" button to end vibration and beep sounds.



*Your smartphone has been connected with the WTX via Bluetooth before using "Find Phone". If not, you can't use this function until you connect the WTX with your mobile phone using the GolfBuddy Smartwatch application.*

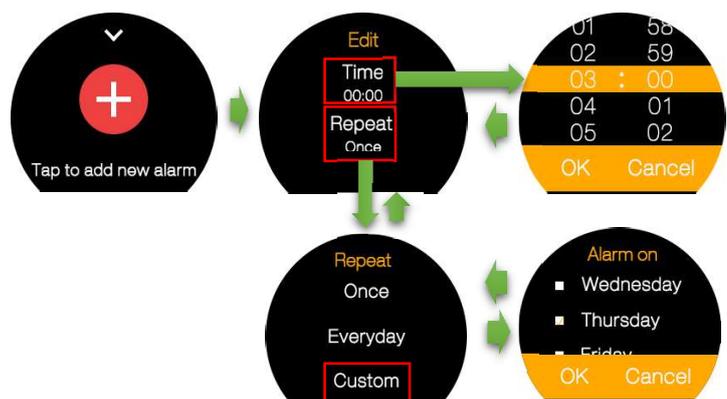


### 4.7 Alarm

#### 4.7.1 Set Alarm

Press  to add alarm,

- On the "Edit" screen, press "Time" and select time. Swipe the screen from left to right to return to the "Edit" screen.



- Press "Repeat" and select the repetition of the alarm with the choices of "Once", "Everyday", and "Custom". If you tap "Custom", you can select the specific day of the week. You can also return to "Edit" screen by swiping the screen from left to right.
- Swipe the "Edit" screen from left to right to complete the alarm setting. Once the alarm is set, the status bar will display the alarm icon 



 User can add and manage up to 5 alarms by sliding up or down on alarm screen.



#### 4.7.2 Turn on/off Alarm



Press the  button to turn on the alarm, and Press the  button to turn off the alarm.

#### 4.7.3 Delete the Alarm



To delete the alarm, press and hold anywhere on the alarm screen until the pop-up appears. Press "Yes" to confirm deleting the alarm.

## 4. SOFTWARE UPDATES

Your GolfBuddy WTX unit has been pre-loaded with the latest firmware and world-wide course maps available at the time of manufacturing, so it's ready to play right out of the box. For optimum performance and longer product life, we do recommend you register your unit and keep it updated with the latest versions of firmware. You can also add the latest course maps and updates for free once you have registered your unit. The instructions below will provide you with a step-by step guide on how to register and update your GolfBuddy WTX.

### 1. Downloading the GolfBuddy Management Software (GB Manager) to your computer:

- Please visit our website at [www.golfbuddyglobal.com](http://www.golfbuddyglobal.com)
- Click on the panel titled "Download GB Course Manager." You will then see a screen with an option to choose either Windows or Mac based software.
- Click on the correct version for your computer. Once downloaded, you can run the application to install the GB Manager on your computer.
- Once completed, you will see a blue icon labeled "GolfBuddy World Course Manager" on your desktop that you will use to access the GB Manager once you have registered.

### 2. Creating a User ID:

- Open the GB Manager application by clicking on the blue icon on your desktop.
- You will see a Login Panel . Click on "Sign up for new user" at the bottom. This will bring up a panel for you to create your User ID and Password.
- Fill in all the details that are required ( indicated by " \* "). Please note the instructions regarding no Caps, Symbols, Spaces, & 4-15 character-long requirement. You will need to click the "Check Availability" to verify your selected User ID is valid and not already being used.
- Click "Submit" at the bottom of the form when finished.
- You have now created your User ID and Password...**Make sure you write them down somewhere in case you forget them!**

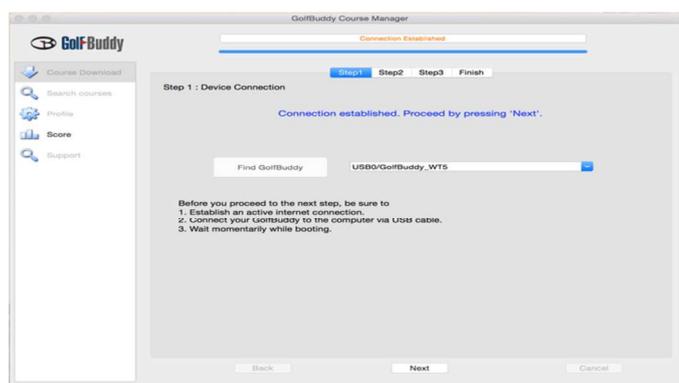
### 3. Registering your GolfBuddy WTX:

- Connect your GolfBuddy unit to a USB port on your computer using the USB cable provided with the unit.



*Ensure that the instruction in section 2.3 should be followed.*

- After a short time, your GolfBuddy unit should show an icon on the screen



indicating it is connected to the computer.



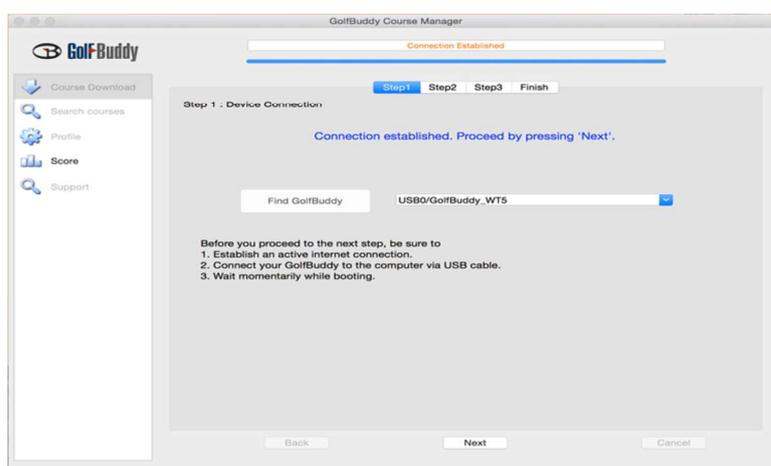
You can disregard any driver download requests that your computer may say is required.

- Click on the blue GB icon on your desktop and open the Login Panel.
- Enter your User ID and Password. You should now see a panel that indicates the GB Manager is searching for the device. After a short time, you will see "Connection Established". At this stage, your unit is successfully registered to the account that you created and you will not be able to register your unit under a different account.

#### 4. Updating your GolfBuddy WTX in three Steps

##### Step #1

Once you get the "Connection Established" message, please click "Next" to proceed to Step #2: Firmware Update.



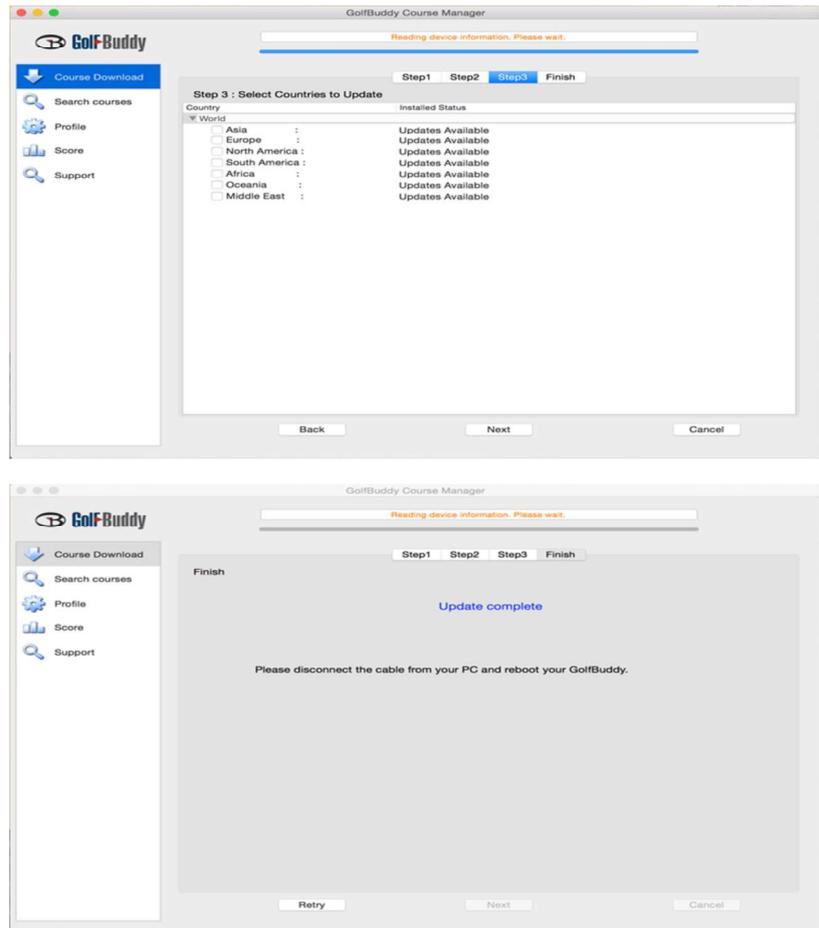
##### Step #2 : Firmware Update

At step 2, click "Next" to install the latest firmware. If the firmware is already up-to-date, click "Next" to proceed to step 3.

### Step #3 :

#### Course Download

Select the countries that you would like to update and click "Next". You will see a panel that asks you to "Overwrite" or "Newly Updated Only"(default option - already selected). Click "OK" to start the course update. Once all the courses have been downloaded you will receive a message "Update Complete". Your GolfBuddy is now ready to go with the latest updates!



### Step #4 :

#### Completion of Firmware Update in WTX

To finish the firmware update on the WTX, the WTX watch will need to be disconnected from the computer after the message "Update Complete" is shown.

Soon after, the firmware update will start automatically, and it will take about 2 mins to finish the update. The firmware update of WTX will be finished by resetting it by itself.



## Updated Course Info

You can search courses by country, state, and city. You can also look up when the course was last updated.

The screenshot shows the 'GolfBuddy Course Manager' application window. The interface includes a sidebar with navigation options: Course Download, Search courses, Profile, Score, and Support. The main content area displays a search filter for 'United States' and a table of search results. The table has columns for 'Golf Club', 'State', 'City', and 'Updated Date'. A legend indicates that a green circle with a checkmark denotes 'Full Layout view plus Green Information' and a green circle with a plus sign denotes 'Green Information'.

Golf Club	State	City	Updated Date
12 Shores GC	NM	Tucumcari	09/05/2014
1757 GC	VA	Sterling	11/26/2010
18 Mile Creek GC	NY	Hamburg	05/31/2013
3 Creek Ranch GC	WY	Jackson	10/23/2015
3 Lakes GC	PA	Pittsburgh	07/10/2015
3 Par at Four Points	CA	San Diego	05/16/2010
3-30 Club	IA	Lowden	05/16/2010
5 X 80 Golf & CC	IA	Menlo	07/09/2010
500 Club, The	AZ	Phoenix	01/02/2015
76 Falls CC	KY	Albany	11/13/2015
93 Golf Ranch	ID	Jerome	07/09/2010
A. C. Read GC	FL	Pensacola	07/09/2010
A. H. Blank GC	IA	Des Moines	03/21/2014
A. J. Jelly GC	KY	Alexandria	11/19/2010
A. L. Gustin GC	MO	Columbia	04/11/2014
A-1 GC	TX	Rockwell	12/31/2010

## Profile Info

System Information for user's WTX can be found under the profile tab.

The screenshot shows the 'GolfBuddy Course Manager' application window with the 'Profile' tab selected in the sidebar. The main content area is titled 'User Information' and contains a large empty box. Below this, the 'System Information' section displays the following details:

System Information	Value
Device	GolfBuddy_WT5
Location	USB0
Sys01	1.0.6
Sys02	1.0.7
Sys03	3.0.1
S/N	JS871d-0087-0602
FW	2.1.6