User Manual

SLX GO
BASIC MODEL

SLX GO+
LCD MODEL

User Manual

INDEX

Product overview and composition

SLX-GO+ (SLX-GO) is a pocket-sized portable golf launch monitor.

SLX-GO+

Club UP
Club DOWN
Unit Change

Power (off - Push 3 Sec)
Display Mode Change
(short Click)

Charging Port (USB-C Type)

LCD

SLX-GO

Power (off - Push 3 Sec)

Charging Port (USB-C Type)

SLX CONNECT INSTALL
For SLX-HYBRID POCKET
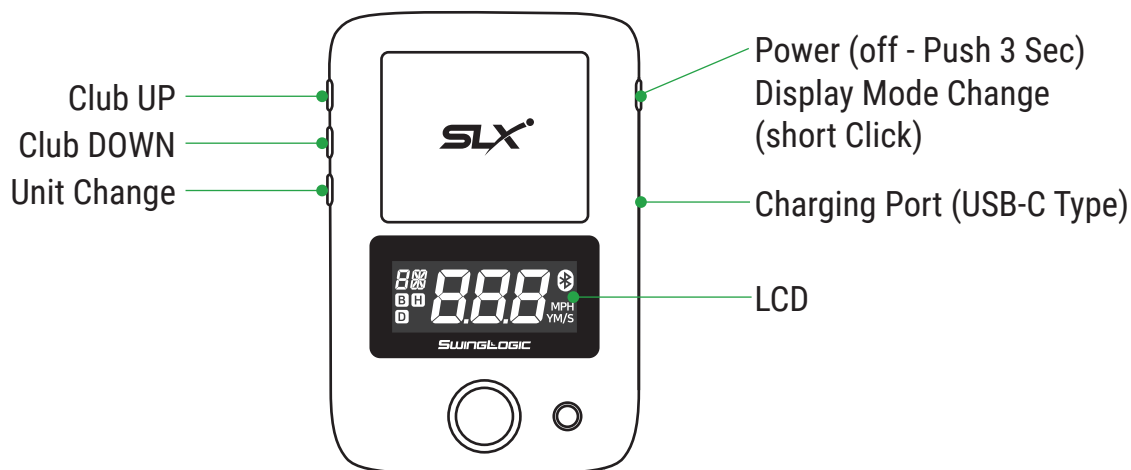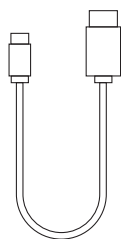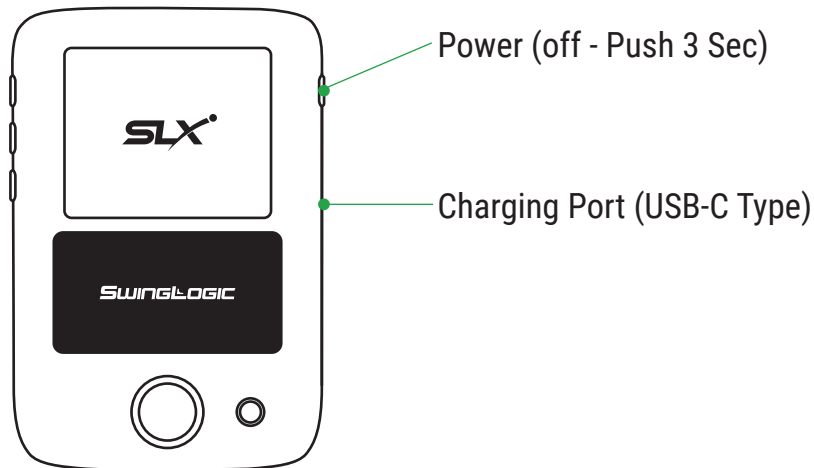
Charger Cable   Quick Guide

Quick Start Guide

SLX CONNECT INSTALL

For SLX-GO+ (SLX-GO)

FREE APP DOWNLOAD

Available on the iPhone
App Store

ANDROID APP ON
Google play

Windows 10

Android 11 or Higher
iOS 13 or Higher
Windows 10 or Higher

Download PC version from this link:
https://www.swinglogic.us/support

Product Manual can be found in **"SLX CONNECT > SUPPORT"** menu

Search for "**SLX CONNECT**" in the market and install it (iOS/Android/Windows)
Allow the Bluetooth permission and settings, scan the device in the Connection menu, and then connect the discovered device.
Once connected, it will automatically connect when you turn on the device.
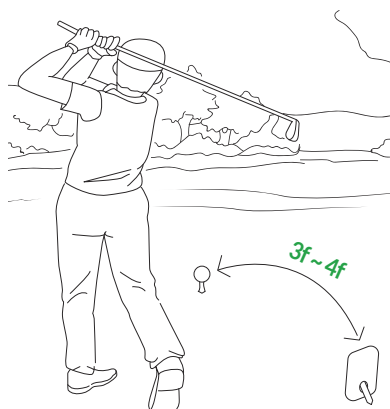
When using SLX-GO+(SLX-GO) model only, direction/club face/path information is not provided.
Some 3D range functions may be limited.
If necessary, use the SIMULATOR function UPGRADE.
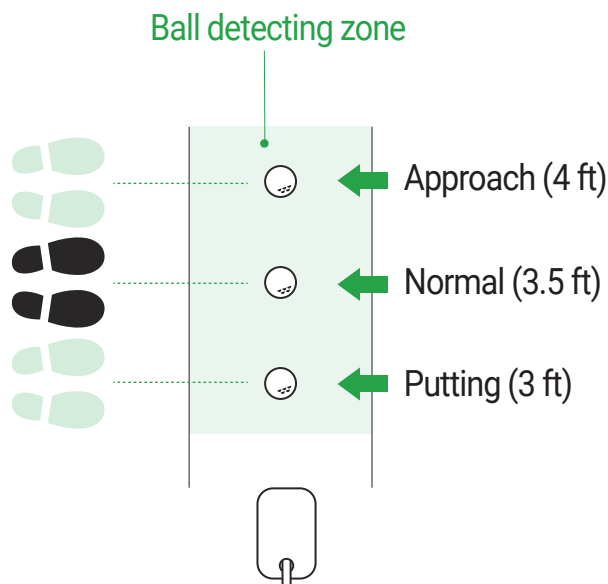
Location

Install 3~4f horizontally on the back of the ball.

3f ~ 4f

Quick Start Guide

Ball Location

Depending on the type of shot, if you adjust the position in the ball detection zone, the recognition rate will increase.

Ball detecting zone

Approach (4 ft)

Normal (3.5 ft)

Putting (3 ft)

Button Guide
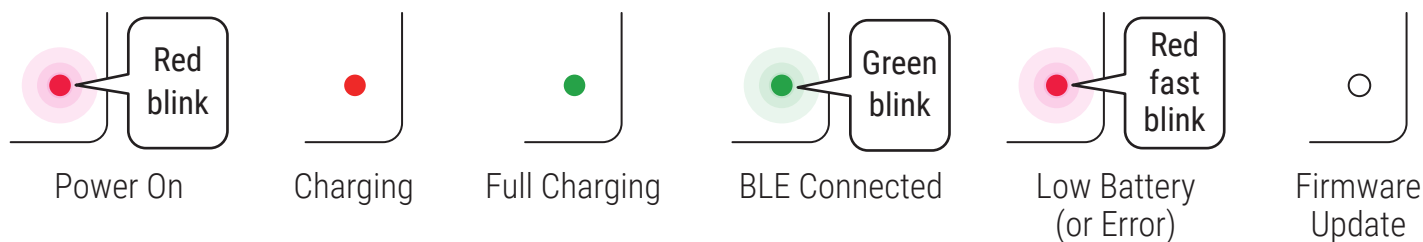
SLX-GO+ Model Only

Club UP

Club DOWN

Unit Change

All Model

Power (off - Push 3 Sec)
Display Mode Change(SLX-GO+ Only)
(short Click)

• B - Ball Speed
• H - Head Speed (club Speed)
• D - Distance (carry)

SLX-GO model does not include control buttons.
(For SLX-GO model, change clubs and units in the app.)

LED Guide

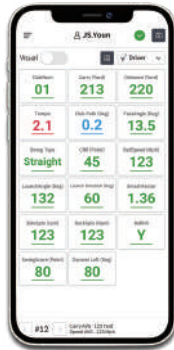|					
Red blink			Green blink	Red fast blink	
Power On	Charging	Full Charging	BLE Connected	Low Battery (or Error)	Firmware Update

Using Launch Monitor

You can quickly check swing results with the LCD Display(SLX-GO+ Model Only)
While using the app, you can audibly hear results through the TTS.

Pairing

Mode Change

Golf Tee (70mm +)

SLX-Connect Watch   SLX-Connect

Watch version coming soon
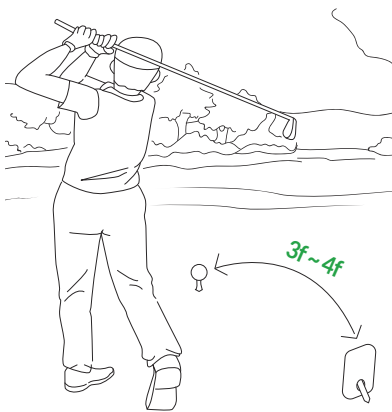
Location and use of tee

Install 3~4f horizontally behind the ball in line with intended direction.
Use a golf tee (more than 70mm) to install it so that it is inclined.

3f ~ 4f

Change Display by using the Mode/Power Button (SLX-GO+ Model Only)

Distance   Ball Speed   Club Speed

TIP: If you connect the SLX-Conncect app, you can check your selected result
through voice TTS using headphones.
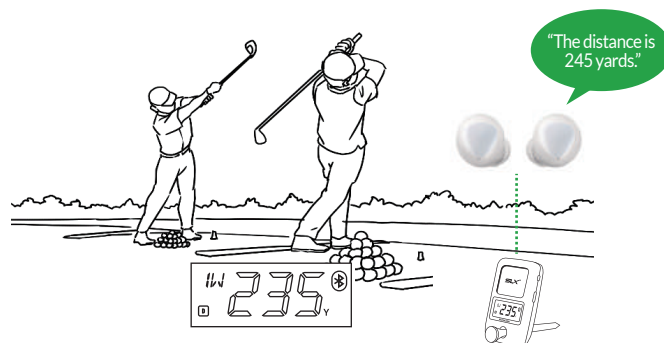
Using Launch Monitor

You can use it by applying it according to various places of use.

On the Range:

Available clubs: Driver through 9 iron
Detection sensor: Radar sensor
It is more convenient to connect the SLX app
and use it as an earphone through TTS.

"The distance is 245 yards."

Indoor Simulator or Outdoor Net

Available clubs: Driver through Putter
SLX-GO/SLX-GO+ Radar sensor + SLX Micro Sensor
After using the simulator upgrade pack
after SLX-Sensor (purchased separately),
you can enjoy the simulator game including
ball direction.

SLX-MICROSIM

SLX-NANO Sensor

TIP: Depending on the type of shot, if you adjust the position in the ball detection zone, the recognition rate will increase.

Ball detecting zone

Approach (4 ft)

Normal (3.5 ft)

Putting (3 ft)
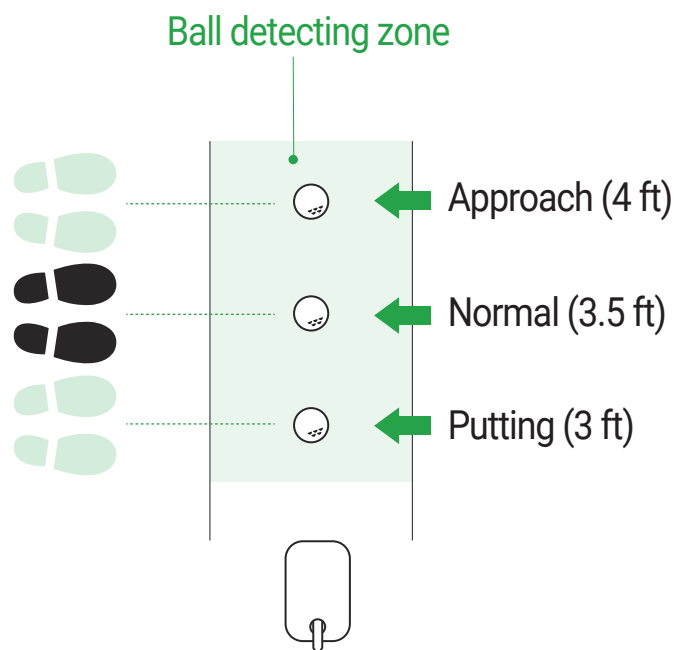
LCD Display Guide SLX-GO+ Model Only

SLX-GO+ provides optimal LCD display in various modes.
Optimized for viewing directly behind hitter.

SLX-GO+ LCD

Result

CLUB

APP or SLX Sensor
Connect

B : Ball Speed
H : Head Speed (club Speed)
D : Distance (carry)
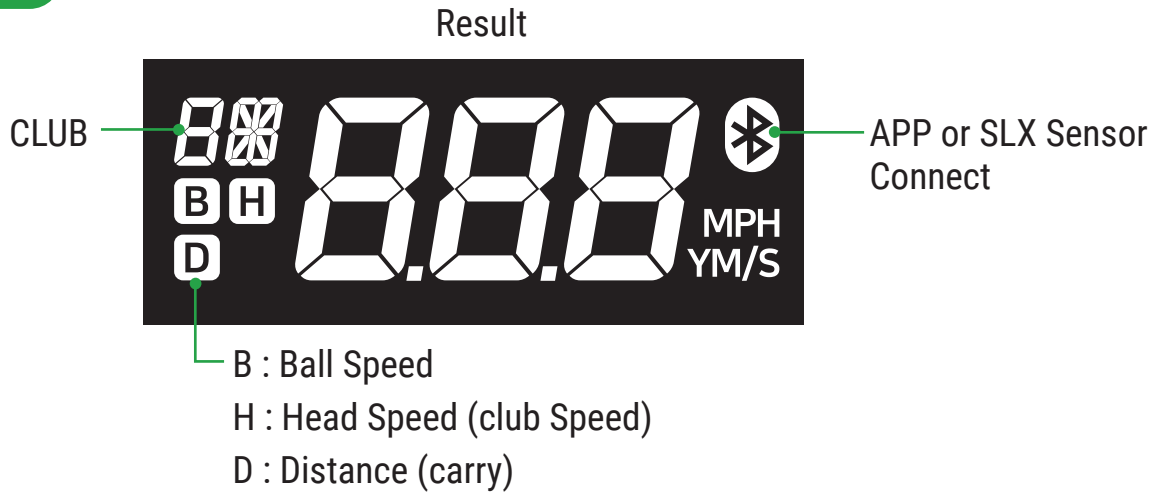
Display Mode

Distance

Ball Speed

Club Speed

Button and LED Guide

Easy to understand LED lights show connection and unit status.

Button Guide

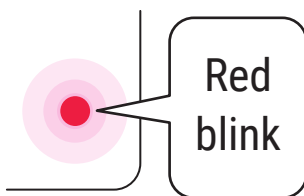### SLX-GO+ Model Only

Club UP ➡
Club DOWN ➡
Unit Change ➡

All Model

⬅ Power (off - Push 3 Sec)
Display Mode Change(SLX-GO+ Only)
(short Click)

• B - Ball Speed
• H - Head Speed (club Speed)
• D - Distance (carry)

SLX-GO model does not include control buttons.
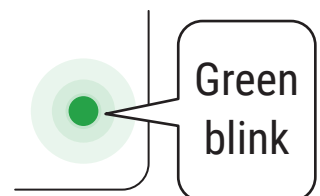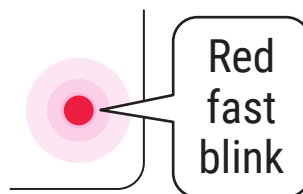*(For SLX-GO model, change clubs and units in the app.)*

LED Guide

Red blink

Power On

Charging

Full Charging

Green blink

BLE Connected

Red fast blink

Low Battery
(or Error)

Firmware
Update

Firmware Update

Connect SLX-CONNECT > Connect menu > Device Select

When the firmware of HW is updated, it is activated with a green button.
Initial Firmware Updates will require separate Update App.
Integration into SLX Connect underway.
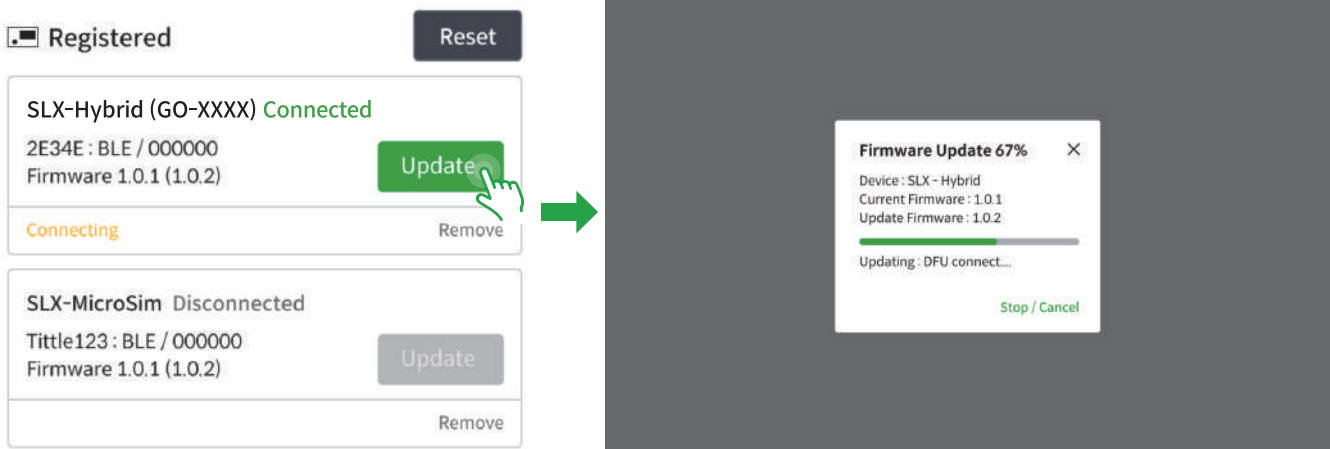
You can temporarily install and use the SLX-FIRMWARE MANAGER app.
Direct updates from SLX-CONNECT will be updated later.

The searched device name is searched as "SLX-HYBIRD".
SLX-GO: SLX-HYBIRD (GO-XXXX)
SLX-GO+ : SLX-HYBIRD (GO*XXXX)

Install SLX-Connect and Using

SLX Connect includes Swing Analysis, on-course GPS, Swing Video capture, and mini simulator game.

Search "SLX-CONNECT" in app store

Support OS : IOS/Android/PC compatible
Support Device : iPad / Tablet / Phone compatible

GET IT ON
Google Play

Available on the
App Store

Recommended OS : Window 10 / Android 12 / iOS 12
It may not work under the recommended OS or lower.
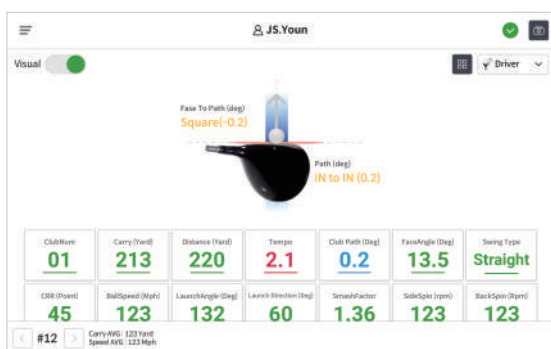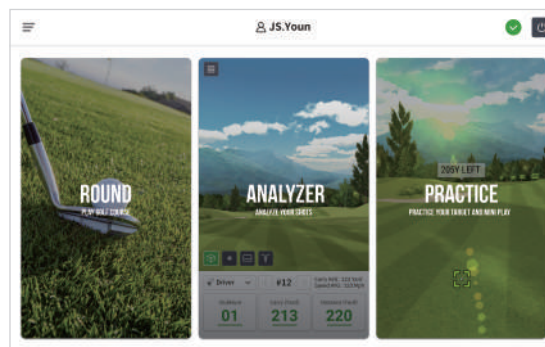
Shot History

3D Analyzer menu

GPS Menu

Camera Menu(auto Trigger)

Important!

Calibrate your swing for each club by your shot result through the calibration included in the setting menu (patented technology) Some features may be updated in the future.

Install SLX-Connect Watch and Using

SLX-Connect Watch version will be released soon. You can connect your watch and Hybrid Pocket to conveniently see your swing results immediately on your watch.
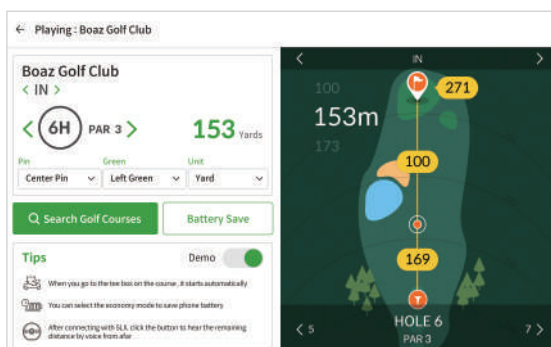
SLX CONNECT INSTALL

For SLX ALL MODEL

Galaxy Watch   Apple Watch
                    (Coming Soon)

See and control instantly your swing with smart watch

FREE APP DOWNLOAD

Available on the iPhone **App Store**   ANDROID APP ON **Google play**

Apple Watch 5 or Higher
Samsung Galaxy Watch 4 or
Higher (Google Wear OS)

Search "SLX-CONNECT WATCH" in the Wear OS (Google) / Apple Watch store.
You can download it for free. (Apple Watch version coming soon)

SUPPORT : https://www.swinglogic.us/

Watch Pairing

- Turn on the power of the SLX device Run the SLX-CONNECT WATCH app while unconnected.
- You must allow the Watch's Bluetooth permission.
- After a while, it automatically connects, and if you make a shot, you can immediately check the swing result on the watch.
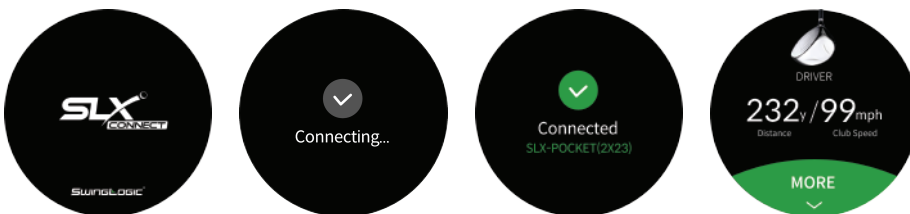
Watch Control

Calibration at SLX-Connect Setting

User calibration can be done according to the customer's club.
In the case of using the SLX-HYBRID Pocket model only, detailed results such as ball direction and spin are not provided.

**Connect SLX-CONNECT > SETTING > CALIBRATION MENU**

1 Club Select   **2** Calibration value select   **3** Adjustment

Calibration allows each customer to customize the results to fit their specific swing pattern.
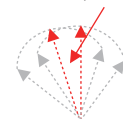Calibration is stored and launch monitor optimized for you.
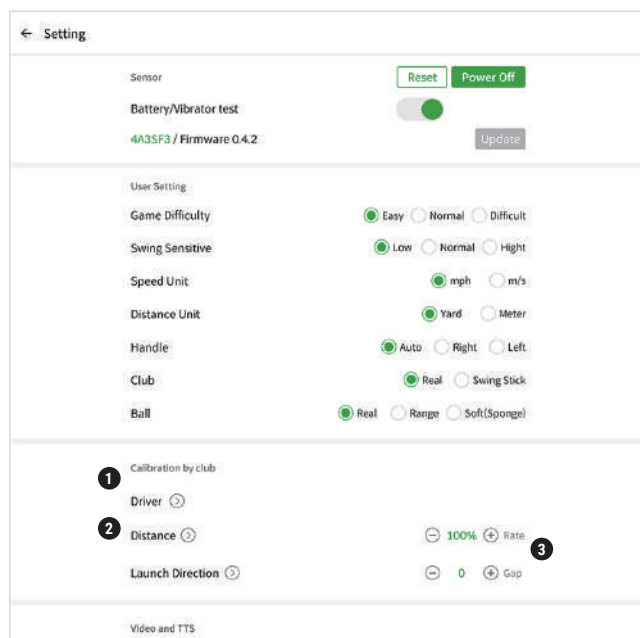
Rate Value

Distance 50% ~ 150%
Ball , Head Speed,
side spin, back spin
Face angle , path angle,
launch angle, direction,
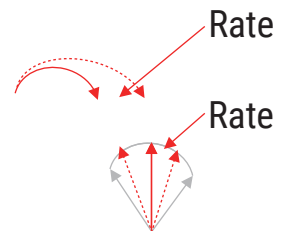
Gap Value

Launch Angle -5.0 ~ +5.0
Tempo, Face angle ,
path angle, launch angle,
launch direction

Rate

Rate

GAP (left / right)

Example) Distance 1.1 ,Club Path Rate 1.1, Club Path Gap 3

ClubNum	Carry (Yard)	Distance (Yard)	Tempo	Club Path (Deg)	ClubNum	Carry (Yard)	Distance (Yard)	Tempo	Club Path (Deg)
01	213	220	2.1	0.2	01	234	220	2.1	3.22

✔ **Rate adjustment**
It can be adjusted from a minimum of 80% to a maximum of 120% in percent.
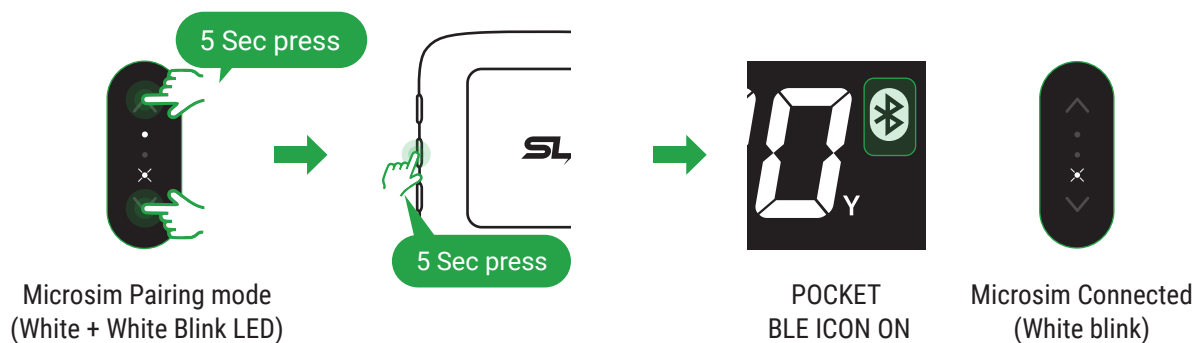
✔ **GAP adjustment**
You can adjust the gap if your swings are constantly fading or drawing.
more than initially calculated.

SLX-Sensor Connecting (Simulator Upgrade Pack Only)

SLX Sensor comes paired with Hybrid Unit, however if a new connection is needed or replacement Nano Senor required, they can be paired as follows:

SLX-MICROSIM – Radar Model NEW Connection

✓ Please update the SLX-MICROSIM firmware 0.5.5 /SLX-HYBRID firmware to 0.6.5 or higher.
✓ Turn off the power of NANO and check that the BLE icon on HYBRID is turned off.
✓ The two devices can be connected as shown below.
✓ MICROSIM must be in a state where Bluetooth is not connected to any app.
✓ Once connected, if two devices are nearby, they will automatically connect.

5 Sec press

5 Sec press

Microsim Pairing mode
(White + White Blink LED)

POCKET
BLE ICON ON

Microsim Connected
(White blink)

✓ When using MICROSIM alone, you can use it by automatically connecting it to a PC or phone after the hybrid power is turned off.

NANO – Radar Model NEW Connection

Press the minus button of Radar and Nano together for 5 seconds to try pairing between new devices. The icon blinks for LCD, and Double blinks for Nano.

LCD Model Only

Double blinks

5 Sec press

5 Sec press

MPH
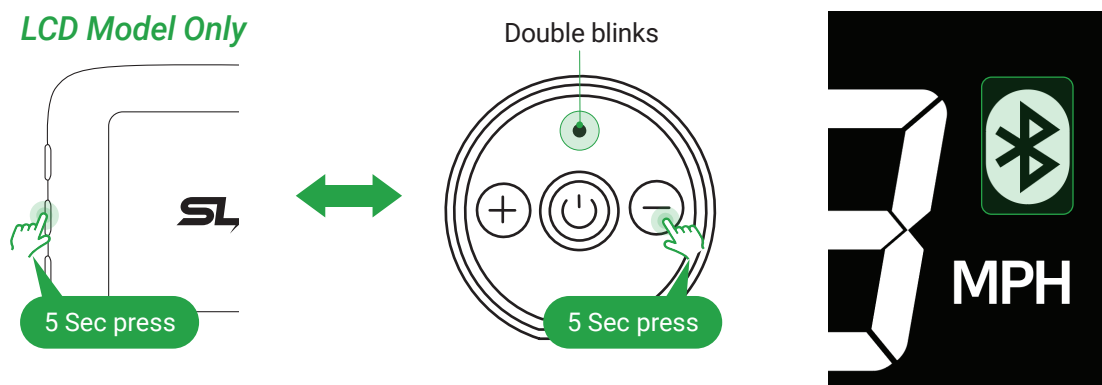
E6 CONNECT software is available.
Please install and connect according to each STEP.

STEP 1

Create an account and register with Swing Logic

Create an account and register with us STEP 1 Find the included Card as depicted below:
You can either scan the QR code on your phone's camera or go to :
https://register.swinglogic.us

Check Email for License Key
(Sometimes ends up in junk / spam folder)

LICENSE OPTIONS EXPLAINED (IMPORTANT)

5-Course Option is your FREE License and one version (iOS or PC) is included with Purchase.
UPGRADE to the Expanded Content Subscription @ $10/mo,
Option DETAILS: Expanded Content Subscription now has ~40 Courses, mini games
(darts, closest to pin, battleship...) & Online Play + multiple modes (Regular Stroke Play,
captains choice, best ball etc...) Check out our website to learn more about the additional
features if this interests you. If you are an avid golfer...$10/mo for infinite rounds on
40 courses is a pretty good deal.
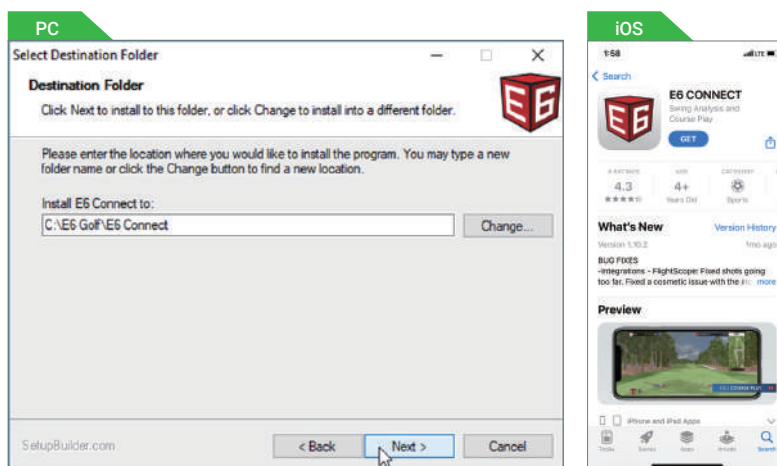
Using E6 Connect (Simulator Upgrade Pack Only)

Install E6 CONNECT

After download, Run the program to install the software.

PC Version: https://portal.e6golf.com/update/e6-connect
iOS Version: You will need to download the software from the app store.
If you search for "E6 CONNECT" then it will pull up and you will be able to download.

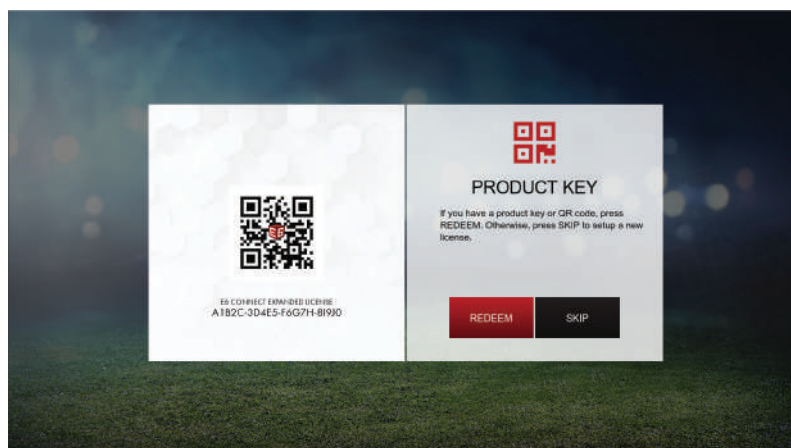## Start the E6 Application & Redeem your License

If you have a License code, press the REDEEM button to enter the code.
If you don't have the code, press SKIP to move on. If you press SKIP, the demo version
will be applied by default. You will also be required to setup an E6 Connect Account
during this process. Please take note and remember your login credentials

Using E6 Connect (Simulator Upgrade Pack Only)

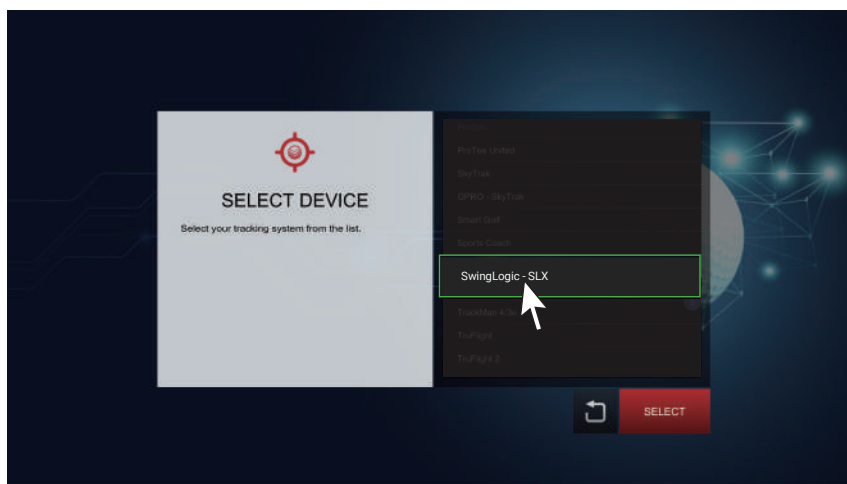**STEP 4**

License Activation

Enter License Key and press the Enter button.
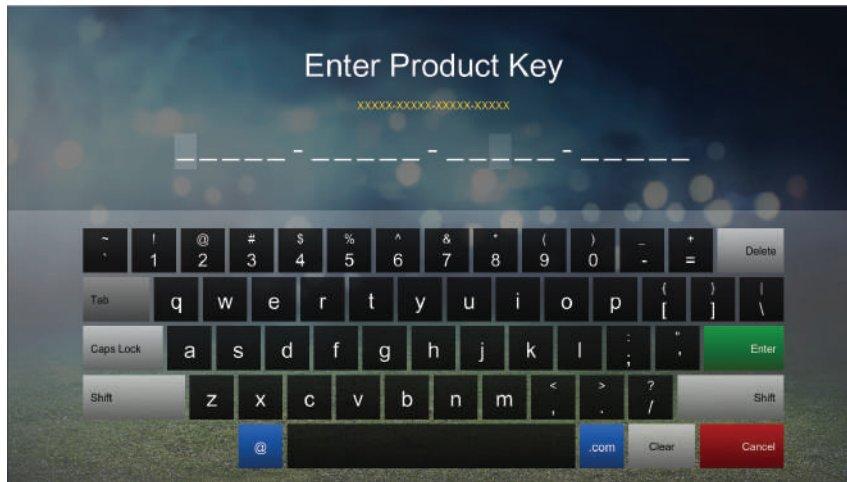
STEP 5

Select Tracking System Device

Select "SwingLogic -SLX "

NOTE: Depending on the license type you are redeeming, the list of available trackers will be different. If you have redeemed any of the license we have provided, the list will be much shorter and contain only small sensor based products.

Using E6 Connect (Simulator Upgade Pack Only)

Ensure Bluetooth is on

Go to Settings > Bluetooth and Make sure your Bluetooth is turned on in your PC
or iPhone/iPad. For iOS, you need to allow "E6 Connect" in Bluetooth settings.

Important

If your PC does not have Bluetooth, you will need to purchase a dongle.(not inculded)
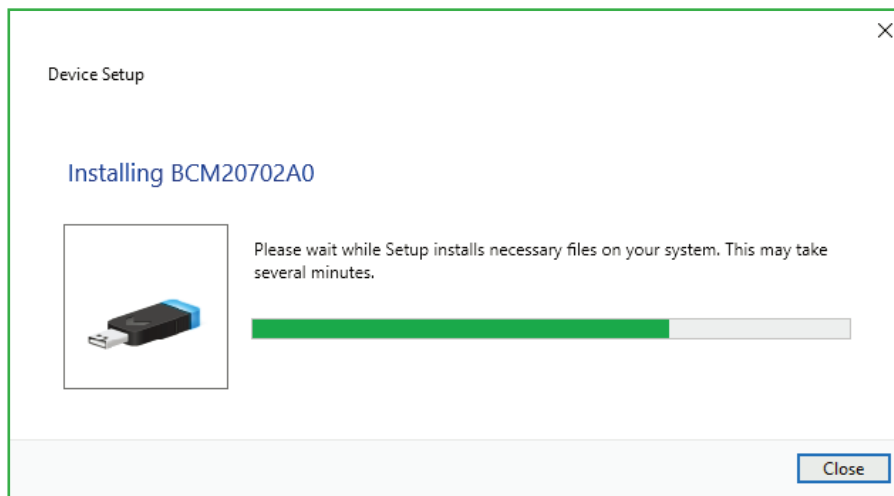
※ *Bluetooth USB dongle not included and must be purchased seperately*

Connect Device with E6 CONNECT

Device will automatically connect to E6 CONNECT. The CONNECT ICON on LCD turns on
and you can hear the voice "Device connected".
If device is not connected, see Troubleshooting Page

E6 Connect   POCKET LCD

STEP 8

Calibrate sensor Setting - Maximize Accuracy

When inside the application's Main Menu. **Settings→Simulator→Configure**

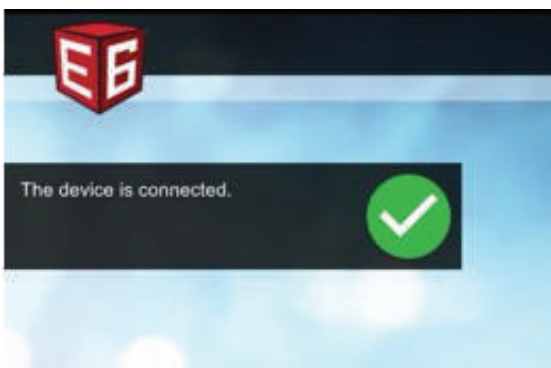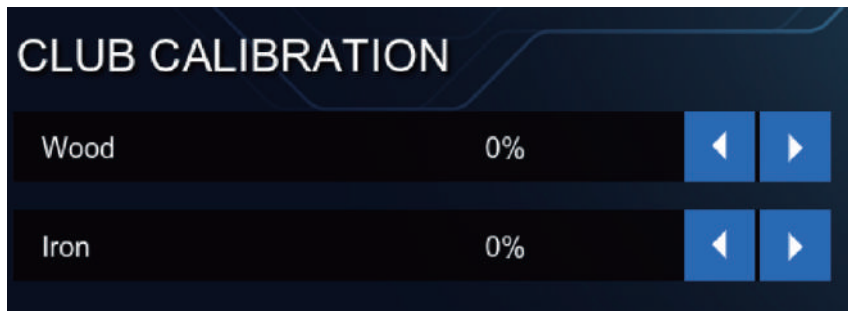Important!

Default Settings Difficulty = Normal, Sensitivity = Normal, Woods/Iron/Putter =
Your Choice based on type of clubs you will be installing sensor on.
It is best to start with 0% distance "boost" to see what your sensor is displaying initially
then adjusting up or down based on simulator output vs expected ball flight.
You can also increase the altitude in Enviromental Settings to have your ball fly further.

STEP 9

Check the swing data on the screen

When you swing, the ball will fly on the screen and Post-Shot dialog is displayed.

Important!
For more details on E6 Connect, check the "https://e6golf.com/e6-connect/manual"

Using E6 Connect (Simulator Upgade Pack Only)

Club selection control

You can change your club selection outside of the E6 Connect Application by click these up and down buttons.
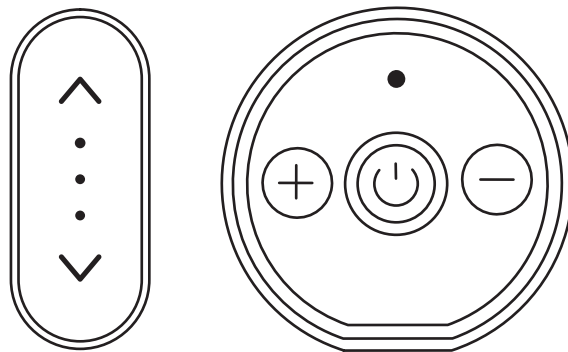
Important!
On the green, it automatically changes to the target direction.
(Club side does not work on green)

Target Control

In the fairway / driving range, if you click the mode button once, it will change to "Target Control mode". Afterwards, you can change the target with the LEFT / RIGHT buttons. If you click the mode button again, it will change to "Club Control mede".

Troubleshooting

Check the latest registered information at **swinglogic.us/support**.
Below is a simple troubleshooting guide.

Connection Troubleshooting

- ✓ If your sensor does not connect to E6 within 30 seconds of starting application
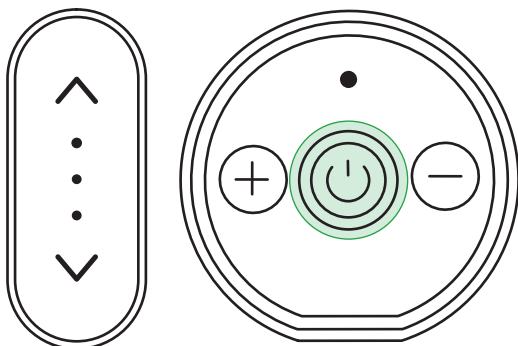- ✓ Check to ensure Bluetooth is available on your system & turned on.
- ✓ Charge for to ensure adequate battery power.
- ✓ Ensure E6 software is closed. Go into your systems bluetooth settings and have your device "Forget" or "Remove" the sensor & then "re-pair" the connection.
- ✓ If you do not have this option, toggle your bluetooth OFF for 10 seconds then back on. Start E6 Connect & wait for "connected".
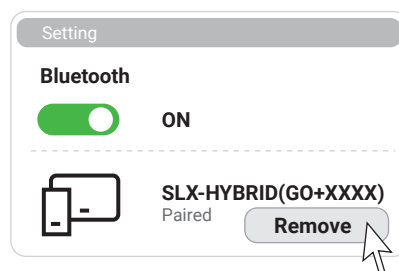
Important!
The most common issue with bluetooth connection happens with PC users.
Ensuring you have the most current drivers will alleviate complications. Also,
some customers on desktop devices assume their PC has bluetooth and it does not.
For those in this category you will have to buy a BT dongle.

Hybrid does not detect swing

- ✓ Hybrid may be too far or too close to the ball.
- ✓ Check that the hybrid position is level
- ✓ If the shot is not recognized, the position is correct, If the Hybrid Pocket's battery is not enough, it may not be detected. Please use after fully charged

Caution and Warning

You must read and agree to the terms and conditions available on swinglogic.us

Usage & Liabilities

- ✅ Before first use, check the battery life status.
- ✅ Do not use the product for purposes other than its intended functions.
- ✅ Do not separate and disassemble the product.
- ✅ Do not subject the product to severe impact, such as one caused by a drop.
- ✅ Do not use unauthorized components.
- ✅ We hold no liability for information that may leak from Bluetooth communications.
- ✅ We hold no liability for damage to clubs such as scratches, spots, etc.
- ✅ Do not expose the product to severe temperature or humidity.
- ✅ Ensure there are no nearby obstacles or people when you swing.
- ✅ Remove device from the cradle after use.
- ✅ Do not use on a hard surface such as concrete or asphalt.

Warranty and A/S

- ✅ 6 month warranty from the date of original retail purchase.
  *No warranty against damages or loss caused by accident, abuse, or natural disasters.
- ✅ For support, please contact the following Website : **support.swinglogic.us**
- ✅ For more details, check the Website : **WWW.SWINGLOGIC.US**
- ✅ Extended Warranties for 1-year available for purchase from swinglogic.us

FCC RULES

FCC Compliance Statement

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.

CAUTION: This equipment complies its antenna must not be co-located or operation in conjunction with any other antenna or transmitter.
This equipment complies with FCC RF exposure requirements set forth in an uncontrolled environment and can be used without any restriction.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements.

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

IC RULES

Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s).
Operation is subject to the following two conditions: (1)this device may not cause interference,
and (2)this device must accept any interference, including interference that may cause
undesired operation of the device.

Énoncé d'Industrie Canada(IC)

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils
radio exempts de licence.
L'exploitation est soumise aux deux conditions suivantes : (1) l'appareil ne doit pas produire
de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi,
meme si le brouillage est susceptible d'en compromettre le fonctionnement.

ATTENTION : Tout changement ou modification non expressément approuvé par la partie
chargée de la mise en conformité peut annuler le droit de l'utilisateur à utiliser l'équipement.
Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies
pour unenvironnement non contrôlé.

Une distance de séparation minimale de 20 cm doit être maintenue entre l'antenne
et la personne pour que cet appareil satisfasse aux exigences d'exposition RF.

SLX GO
BASIC MODEL

SLX GO+
LCD MODEL

SPECIFICATION

Product Name	SLX-GO+ (SLX-GO)
Model Name	SLX- HG100L (SLX-HG100B)
Size / Weight	54 X 79 X 17 mm (50g) / 2.1" X 3.1" X 0.7" (1.7 oz)
Bluetooth	Bluetooth 4.2 BLE 2.4Ghz, 1 Mbps
Power Source	Li-Po 3.7v 1000 mAh
	Charging time 2 Hours (full charge / 5V-1A)
Operating Temperature	-10 °C ~ 50 °C (14 ° F ~ 122 ° F)
Storage Temperature	5 °C ~ 40 °C (41 ° F ~ 104 ° F)
Recommended charger specifications	1A or more
Manufacturer	ULIKE (MADE IN KOREA)
Address	23, Daehak 1-ro 58beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea