SKYTRAK™

ST+ USER GUIDE

Setup, connection, and software for your launch monitor.



BETTER GOLF. ANYTIME. ANYWHERE.

READ THIS FIRST

IMPORTANT

Read the SKYTRAK ST+ Safety and Product Information Guide before you set up or use the SKYTRAK ST+™ system. Failure to read and follow the Safety and Product Information Guide may cause serious injury or death.

SKYTRAK ST+ specifications and functionality are constantly evolving, and we may update or change the ST+ system in whole or in part without notice to you. Such updates may be required for you to use new functionality, access new courses or features, or continue to access and use existing courses and features.

The courses and features available on ST+ change from time to time, and not all courses or features previously offered will be available. Some features require an annual subscription.

The software in the ST+ system is licensed, not sold, to you and is subject to the End User License Agreement set forth in the ST+ Safety and Product Information Guide.

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MEET ST+



IN THE BOX

01 SKYTRAK ST+ personal launch monitor

02 1 USB-C cable

03 Wall charger

04 Quick Start and Product & Safety Information guides

CHARGING YOUR ST+

BATTERY LIFE	FIRST CHARGE
5 hrs	6 hrs
Up to, on a full charge	Minimum, before first use

ST+ has a rechargeable lithium-polymer battery. Keep it well charged: draining the battery completely can shorten its life. When the low battery indicator shows in the SKYTRAK app, charge the unit.

See LED color code, page 07, for what each status light means.

SET UP IN 3 STEPS

1

DOWNLOAD THE APP

Find SKYTRAK in the Apple® App Store℠, or download the SKYTRAK PC application at `skytrakgolf.com/pages/downloads`.

2

REGISTER YOUR ST+

Go to `clubhouse.skytrakgolf.com`. Log in, or select Create Account to make a SKYTRAK account.

Select My Device and enter your unique serial number. Then enter your prepaid membership code, or press Activate Now to start your 14-day trial.

3

PAIR YOUR DEVICE

Connect ST+ to the mobile device or PC running SKYTRAK. Network mode is recommended: ST+ talks to the app through your router, and your device keeps its internet connection.

PAIR WITH A MOBILE DEVICE

MODE	HOW
Network RECOMMENDED	Connect ST+ to your home Wi-Fi router. See the Network connection guide, page 10.
Direct Wi-Fi	In your device's Wi-Fi settings, select [ST+ network name] and connect. Password: `[ST+ password]`

PAIR WITH A PC

MODE	HOW
Network	Connect ST+ to your home Wi-Fi router. See page 10.
Direct Wi-Fi	Select [ST+ network name] from the Wi-Fi menu and connect. Password: `[ST+ password]`
USB-C	Cable from the ST+ right port to a USB-C port on your PC. Windows only.

Your ST+ must be registered within 30 days of purchase. ST+ includes basic functionality in the box and may include trial features, so you can start playing immediately. Advanced features require a SKYTRAK annual membership, available at skytrakgolf.com. If you use the USB cable connection, stay connected to your home wireless network.

SETUP TIP

Once ST+ is configured and connected to the app, all 3 LEDs turn green and a red laser dot appears on your hitting surface.

POWER UP. MAKE ROOM.

POWERING ON AND OFF

1. **Turn on.** Press the Power button for 3 seconds, until the Power LED turns green.
2. **Boot up.** The Power LED turns blue while the hardware boots: Power blue, Wi-Fi red, Ready red.
3. **Direct mode.** When ST+ is fully on you'll see Power green, Wi-Fi red, and Ready red. ST+ is in direct mode and ready to connect to your mobile device or PC.
4. **Turn off.** Press and hold the Power button until all lights blink red.

SETUP TIP

Follow the Wi-Fi configuration steps in the SKYTRAK app to choose your connection mode. To change it later, open the Connection Wizard near the bottom of the main dashboard.

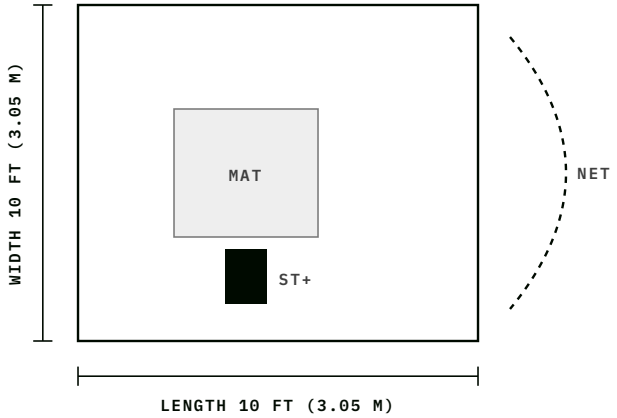
SETUP TIP

For best performance, use a hitting mat both indoors and outdoors.

SETTING UP YOUR SPACE

To reduce the risk of injury or property damage, set up ST+ using the guidelines below. Make sure you have enough space around you to play safely, and always follow all applicable safety precautions.

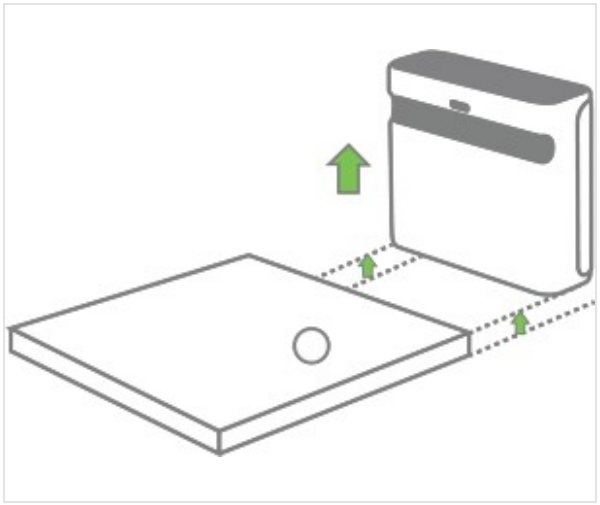
LENGTH	WIDTH	CEILING HEIGHT
10 ft 3.05 m	10 ft 3.05 m	Varies Depends on your height and club length



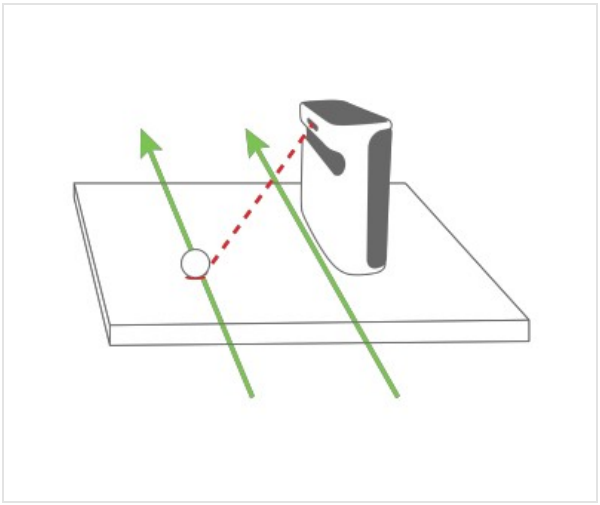
WARNING

Always use a safety net and a golf-specific hitting mat if the hitting area or ball flight area is restricted, such as indoors or in a residential backyard.

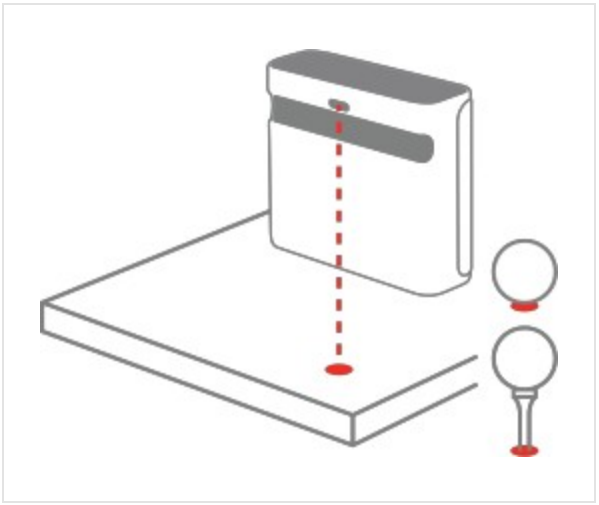
SET THE BALL. SQUARE THE LINE.



01 **Level with the mat.** Raise ST+ so it sits level with the hitting surface.



02 **Parallel to your line.** Place ST+ parallel to your intended line of play. Depending on your setup, your target may not be the center of the net.



03 **Ball on the dot.** Once connected, ST+ projects a red laser dot. Place a clean, white golf ball on the dot, or the base of your tee.

CHECK YOUR ALIGNMENT

Your intended target line should run parallel to ST+ for accurate shot simulation. Use alignment sticks or golf clubs to check the line, and mark the target line on the ground or the net so you stay aligned every session.

SETUP TIP

For the best spin readings, place the ball on the laser dot with a marking, such as its brand logo, facing the lens.

SETUP TIP

Sitting too far above or below the hitting surface can affect consistent shot capture and ball flight data.

CARE AND LED CODES

CARE INSTRUCTIONS

- ST+ measures through advanced optics behind its lens. Scratches, dust, or anything else that affects the lens can interfere with operation. Keep the lens clean and scratch-free for accurate data and a long service life.
- Clean the lens with a clean, damp cotton cloth in a single wipe. **Do not use chemicals on the lens.**
- Avoid extreme heat and cold, which can affect performance.
- Keep ST+ dry.
- Don't drop ST+, or hit it with a club or ball.
- Compatibility with mobile devices such as tablets depends on the device, its operating system, and its display, which change often. Not all mobile devices are compatible. See the current list at skytrakgolf.com.
- **Fully charge the battery before you play.**

LED COLOR CODE

Use this chart to identify each ST+ operating mode.

STATE	POWER	WI-FI	READY
Powered on (power button pressed)	Green	Off	Off
Hardware booting	Blue	Off	Off
Application ready (direct mode)	Green	Red	Red
Connecting to Wi-Fi network	Green	Yellow	Red
Wi-Fi network connected	Green	Green	Red
Armed, ready for shot	Green	Green	Green
Triggered, calculating shot	Green	Green	Purple

TROUBLESHOOTING

PROBLEM	WHAT TO DO
The Power LED doesn't come on while charging.	Press and hold the Power button for 5 seconds. Make sure the USB cable has power, and try it with another device if you can. If there's still no power, leave the cable plugged in for 40 minutes and try again.
All 3 LEDs turn red and the unit turns off after 15 seconds.	The battery is low. Connect the USB cable and charge the unit. The Power LED turns off when ST+ is fully charged.
The Wi-Fi LED won't turn green.	Make sure the device running the SKYTRAK app is on the same Wi-Fi network as ST+. Restart the app and let it load. If that doesn't work, move closer to your router or restart your modem and router.
Wi-Fi and Power LEDs are green, but the Ready LED is red.	A waggle or other club movement may have triggered ST+. Wait a few seconds for it to turn green. If it doesn't, enter a practice session or course to re-arm it. If that doesn't work, switch to left-handed mode.
Results seem inaccurate.	Position the ball on or near the red dot, and make sure the unit sits level with the hitting surface. With a tee, the base of the tee goes on the red dot. See Ball placement, page 06.

Still need help? Visit the FAQ at `resources.skytrakgolf.com`.

UPGRADE YOUR MEMBERSHIP

Premium features such as challenges and full Course Play with our simulator partners come with an upgraded membership. Compare every option at `clubhouse.skytrakgolf.com/memberships`.

MEMBERSHIP LEVELS

BASIC	ESSENTIAL	CORE FORESIGHT	CORE TRACKMAN	ELITE

NOTE

Your ST+ must be registered within 30 days of purchase. Register at clubhouse.skytrakgolf.com, then select My Device and enter your serial number.

HOW TO UPGRADE

1. Log in at `clubhouse.skytrakgolf.com`.
2. Go to My Device.
3. Click the ··· menu on the right side and press Update Membership.
4. Press Upgrade Plan.
5. Choose your plan: Essential, Core Foresight, Core Trackman, or Elite.
6. Accept the terms confirming your device meets the requirements.
7. Complete your purchase, and turn on Auto Renew if you'd like.
8. Close and reopen the SKYTRAK app so it can check your license files and turn on your new features.

CONNECT TO YOUR NETWORK

1 · CONNECT IN DIRECT MODE

1. Turn on your ST+.
2. Open Wi-Fi settings on your mobile device or computer.
3. Select the network labeled [ST+ network name]. The password is **[ST+ password]**. You'll see "No internet connection." This is normal.
4. Open or return to the SKYTRAK app.
5. The app sets up a direct-mode connection. This can take a few minutes. You're ready when "Connected in direct mode" shows at the top right.

STILL SOLID YELLOW?

Check that your device is back on your own Wi-Fi network, then power cycle ST+, the SKYTRAK app, or both.

2 · SWITCH TO NETWORK MODE

1. In the SKYTRAK app, select the connection indicator at the top right, then select Network Mode.
2. Press Proceed to Network Mode at the bottom right. If you don't see it on a PC, press Alt + Enter.
3. Open the Network Wizard and press Scan for Networks. This can take a few minutes. If the scan doesn't find your network, add it manually.
4. Select your network and enter its password.
5. Click Connect to Network. The lights flash, and the middle LED turns purple, then yellow when a connection is made, or red if it can't connect. Allow up to 45 seconds.
6. When the LEDs show green, yellow, red, close the window at the upper right and go to the SKYTRAK home page. Wait for the app to show "Not Connected," then "Looking for connection." The LEDs turn all green once connected.

WIRED CONNECTION



1. **Splitter cable.** Plug the ST+ splitter cable into ST+, underneath the dust cover.
2. **Power.** Plug the "Power only" USB-C cable into the provided AC power adapter. Wait for the yellow/amber power light.
3. **Power on.** Turn on ST+ and wait for Green/Red/Red. **Power on ST+ before you go to step 4.**
4. **Connect to your PC.** Plug the "PC" USB-A cable into your PC.
5. **Log in.** Once you log in, ST+ connects automatically to the SKYTRAK software (skytrakgolf.com/pages/downloads), and the LEDs show:

   `Green/Green/Red` Checking license files
   `Green/Green/Green` Connected

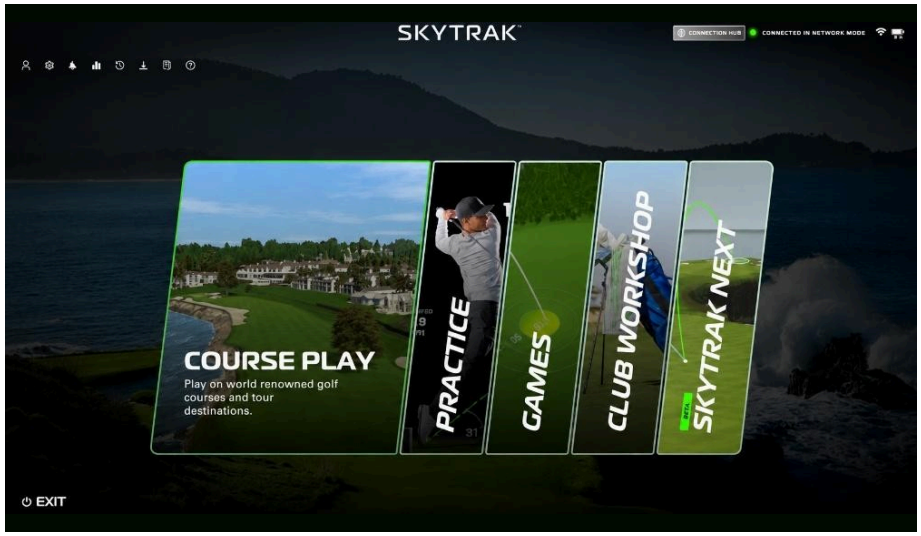
NETWORK TROUBLESHOOTING

PROBLEM	WHAT TO DO
ST+ won't connect to the network (middle LED solid or flashing red).	Check that the network name and password were entered correctly, with no special characters and the right upper and lower case.
ST+ won't connect in the app (middle LED solid yellow).	Make sure your network isn't a guest network; guest networks block device-to-device communication. If you have more than 1 network, make sure your device didn't join the wrong one. It must be on the same network you programmed to ST+.
ST+ doesn't appear in the list of wireless networks.	ST+ may be in network mode, which is normal. To return to direct mode, open the app, let the unit connect, and select Direct Mode in the device connections window. Or reset the unit: connect by USB or network, then Device > Reset next to the serial number.
ST+ misses shots in network mode.	Check your wireless signal. You may need a repeater to boost it.
I need help finding or changing my network password.	Router setup varies too widely for us to support. Please contact your network professional.

NOTE

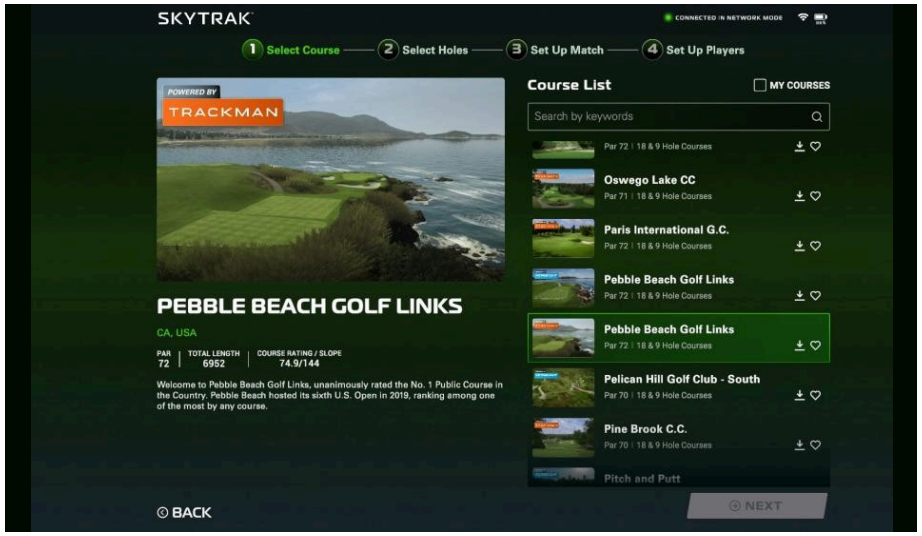
At the end of a session in USB mode, switch to the two-ended USB-C to USB-C cable for an overnight charge. The splitter cable may not fully charge ST+ overnight.

MAIN DASHBOARD AND COURSE PLAY



MAIN DASHBOARD

- **A** **Course Play** — Play real courses around the world with a Core Foresight, Core Trackman, or Elite membership.
- **B** **Practice** — Course Play practice, ranges, speed training, and skill assessment.
- **C** **Games** — Target Practice, Long Drive, Closest to Pin, and PinSeeker.
- **D** **Club Workshop** — Bag Mapping, Wedge Matrix, and My Bag.
- **E** **SKYTRAK NEXT** — Where new and upcoming app features appear for beta testing.

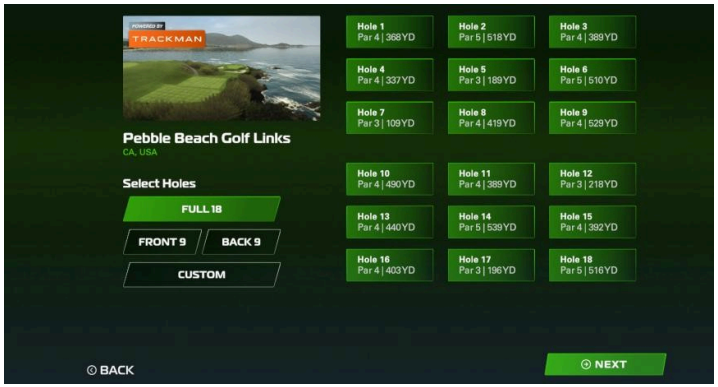


SELECT A COURSE

- **A** **My Courses** — Filter to the courses you have access to (top right).
- **B** **Download** — Download each course before you play it.
- **C** **Favorite** — Heart a course to pin it to the top of the list.
- **D** **More (···)** — Delete individual courses to free up storage on your device.
- **E** **Next** — Choose which holes to play.

Download courses while connected in network or USB mode. Direct mode won't work unless your PC is plugged in by Ethernet or connected to a second network with a USB network adapter.

SELECT HOLES AND MATCH SETTINGS



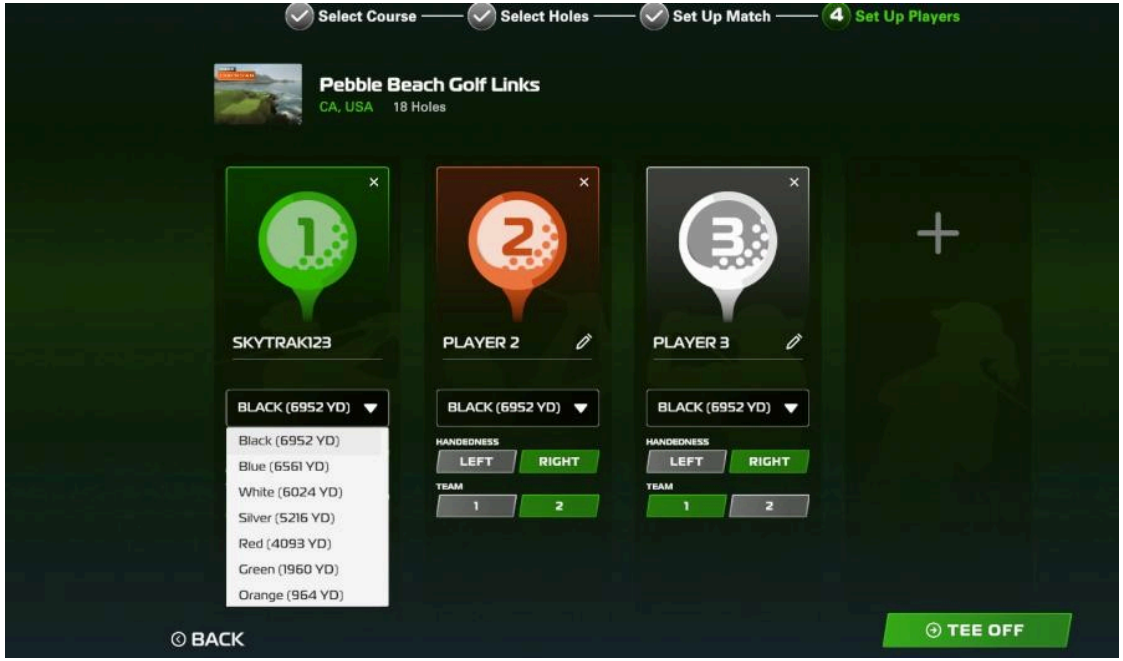
- **A** **Full 18** — Play all 18 holes.
- **B** **Front 9** — Holes 1–9.
- **C** **Back 9** — Holes 10–18.
- **D** **Custom** — Pick any holes, such as every par 5.
- **E** **Next** — Set up the match.



MATCH SETTINGS

	SETTING	OPTIONS
A	**Game mode**	Match Play, Stroke Play, Scramble (1 team of up to 4), Scramble (2v2)
B	**Concede score**	Max strokes per hole: Double Bogey, Triple Bogey, Double Par, Actual Score
C	**Mulligans**	1, 2, 3, Unlimited, Off
D	**Pin position**	Easy, Medium, Challenging, Difficult, Hard, Extreme
E	**Lie penalty**	Adjusts power and spin by lie: Off, Normal, Tournament, Major
F	**Putting**	Auto Putt (tour-average make from your spot), Putt It Out, Manual Input, Auto Fixed (1, 2, or 3 putts), Auto Two Putt
G	**Gimmes**	With Putt It Out: 0, 3, 5, or 10 ft
H	**Altitude**	Course elevation, or Custom (Home, 0–9,999 ft)
I	**Green speed**	Slow, Normal, Fast, Lightning
J	**Wind**	On or off
K	**Order of play**	Normal, or Play Through (each player finishes the hole)
L	**Next**	Go to player setup

SET UP PLAYERS



A **Tee box** — Choose tees for each player. Orange is Chip & Putt, Green is Par 3, Red is Juniors.

B **Handedness** — Left or right. This can't be changed mid-round.

C **Teams** — Assign teams for a scramble or Match Play.

D **Remove (×)** — Remove a player from the roster.

E **Edit (pencil)** — Edit a player's name.

F **Add (+)** — Add a default player or a signed-in sub-account.

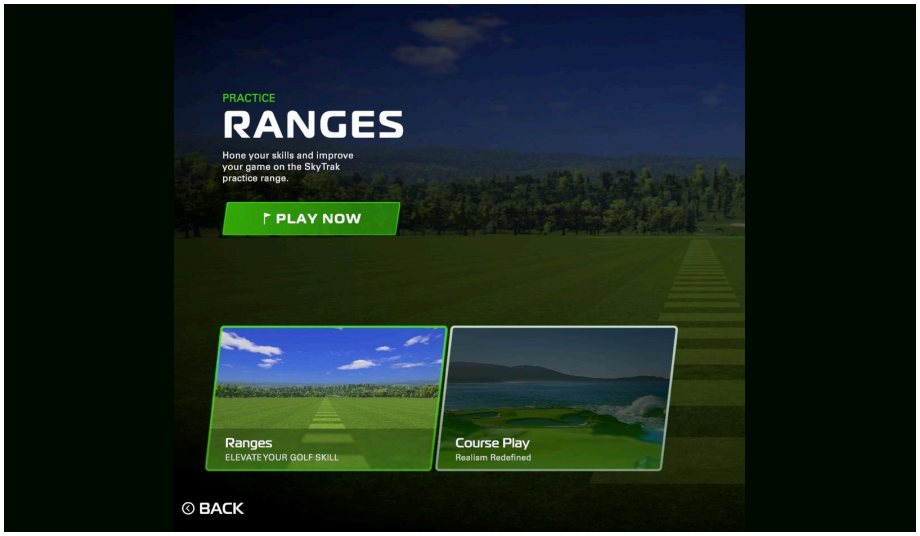
G **Tee Off** — Start your round.

DURING YOUR ROUND



01	Menu
02	Player
03	Score
04	Hole
05	Stroke
06	Hole information
07	Distance
08	Slope
09	Hide distance
10	Plays like: distance adjusted for slope
11	Hide map
12	Expand view
13	Hide trees on map
14	Wind
15	Lie penalty
16	Course views: Flyover, Drone, Green, Tee Pos
17	Shot data, Mulligan, Rehit, Skip Shot
18	Club selection

PRACTICE AND PINSEEKER

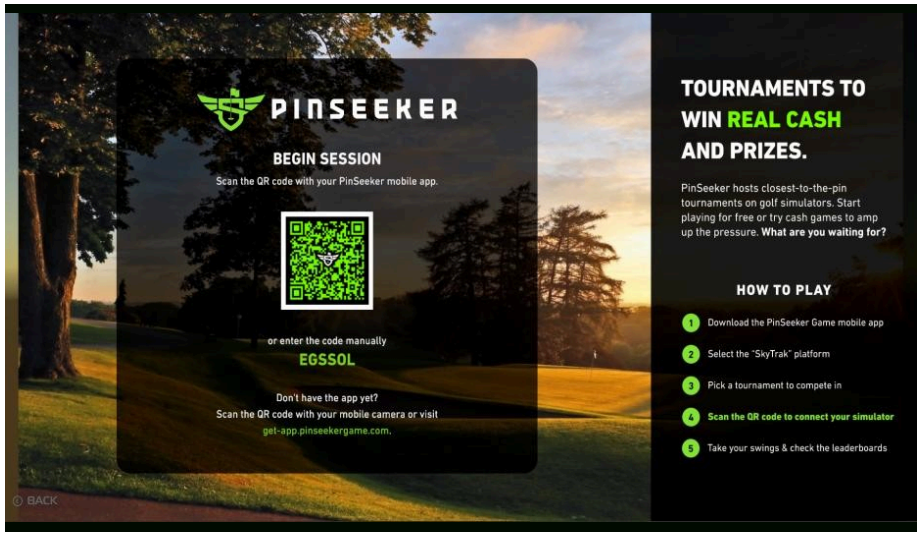


PRACTICE

A **Ranges** — The standard Practice Range, plus improvement ranges with an Essential or higher membership.

B **Course Play practice** — Drop a ball on any hole of any course with an active Core Foresight, Core Trackman, or Elite membership.

C **Back** — Return to the main dashboard.



PINSEEKER

A **QR code** — Download and open the PinSeeker app on your mobile device, then scan this code.

B **Back** — Return to the main dashboard.

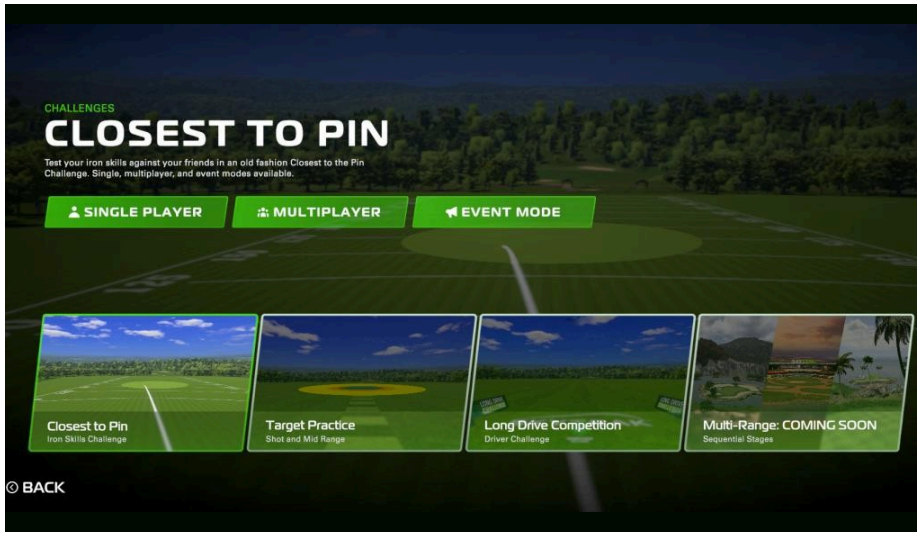
ON THE PRACTICE RANGE



01	Practice type
02	Shot counter
03	Total distance, carry, and average
04	Change view
05	Hide
06	Club
07	Reset heatmap
08	Heatmap
09	Club view
10	Club path and face to target
11	Metric tiles: press ? for details

CLUB WORKSHOP AND GAMES





CLUB WORKSHOP

A **Bag Mapping** — Learn your distance with every club so you play the course smarter.

B **Wedge Matrix** — Practice the clock drill to dial in your wedges.

C **My Bag** — Add your clubs to track shot history by club.

D **Back** — Return to the main dashboard.

GAMES

A **Closest to Pin** — Pick a target distance. Closest shot wins.

B **Target Practice** — Pick a target distance. Most points wins.

C **Long Drive Competition** — Longest drive wins.

D **Multi-Range** — Coming soon.

E **Player options** — Single Player, Multiplayer (local), or Event Mode, which keeps a running list of challengers.

F **Back** — Return to the main dashboard.

GO BIG SCREEN



IPAD TO TV OR PROJECTOR

1. Connect the Lightning Digital AV Adapter to your iPad.
2. Connect an HDMI cable between the adapter and your TV or projector.



PC TO TV OR PROJECTOR

1. Connect the HDMI cable to your computer.
2. Connect the other end to your TV or projector.



IPAD BY AIRPLAY

1. Connect an Apple TV or other AirPlay-capable device to your TV.
2. On your iPad, swipe to open Control Center and choose AirPlay.
3. Select Apple TV. Your iPad display mirrors on the TV.

TIP

For longer sessions, plug the Lightning charger into the adapter or directly into your iPad while using AirPlay.





SKYTRAK™

GET YOURSELF IN THE GAME.

SUPPORT AND FAQ
resources.skytrakggolf.com

ACCOUNT AND MEMBERSHIPS
clubhouse.skytrakggolf.com

DOWNLOADS
skytrakgolf.com/pages/downloads

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