



LaunchBox





Great Data Makes Golf, Easy.

The LaunchBox is your new favorite go-anywhere, do-everything golf tool designed to make it easier than ever to Play, Improve, and Enjoy your game.

LaunchBox is a photometric launch monitor that uses high speed cameras to capture every aspect of every swing, so you can get all the data you need to play better, smarter golf - indoors and out.



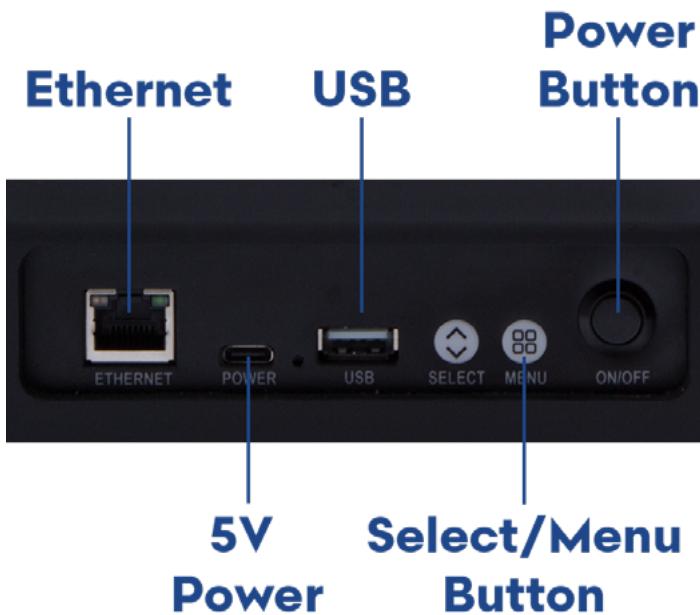
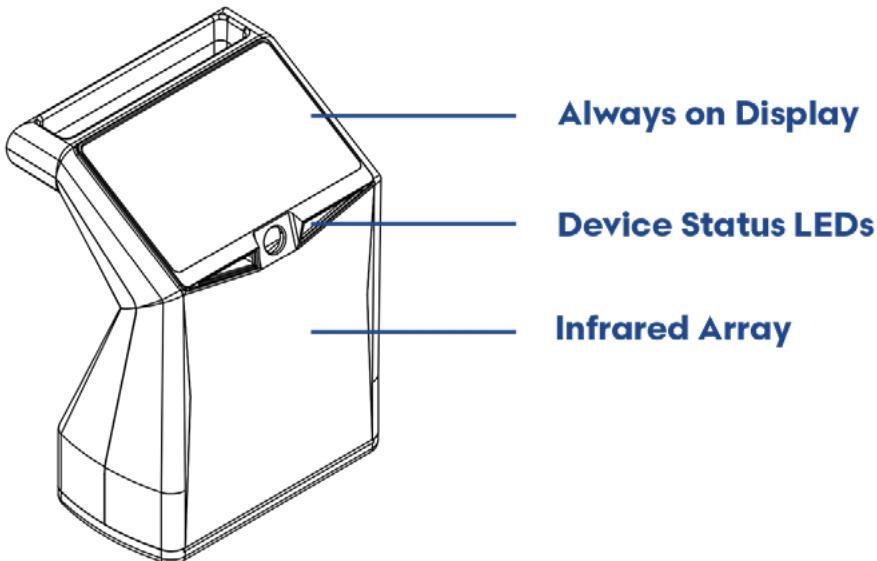
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CONTACT CUSTOMER SUPPORT

Monday-Friday
9:00 am - 5:00 pm MST
Toll Free: 877-711-6691
Direct: 801-677-1123
<http://trugolf.com/support>

Device Overview



Device Overview

LED Status Display

LED Color	Status
Blue Light	LaunchBox is in Processing/Setting state.
Red Light	LaunchBox is waiting for a golf ball in the Ready Zone.
Green Light	LaunchBox detected a ball in the Ready Zone, ready for a shot.

Device Overview

Powering Device On/Off

To switch your LaunchBox on or off, press and hold the Power Button for 3 seconds. The LED will turn red.

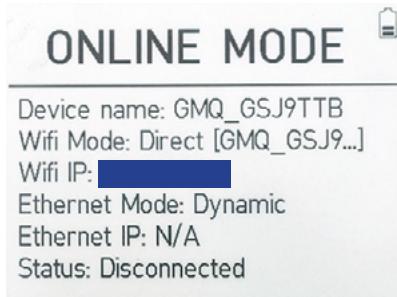
Navigating Menus

1. Turn on LaunchBox.
2. Press the Menu Button to switch between Settings Menus.
3. After selecting a Menu, press the Select Button to switch between Menu Options.
4. After changing a setting, LaunchBox will return to play mode after 15 seconds.

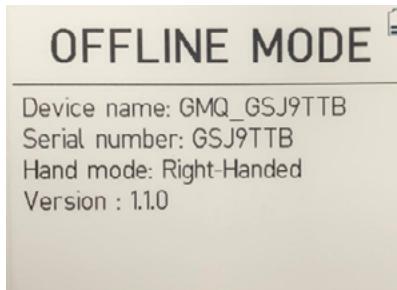
Device Overview

Modes of Play

Online Mode: Connect LaunchBox to PC or Mobile to display shot information inside a chosen application.

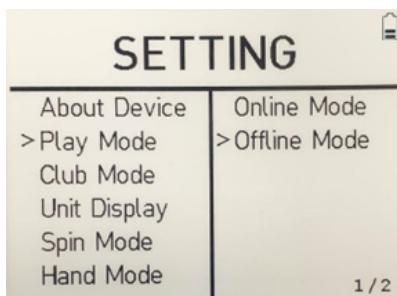


Offline Mode: Display shot information only on your LaunchBox screen.



Select Your Play Mode

Press the Menu Button to open the Settings Menu and navigate to Play Mode Settings. Use the Select Button to choose your desired Mode of Play.



Connect LaunchBox

Pair LaunchBox to your PC or Mobile Device in 2 ways.

- Wi-Fi Direct Mode
- Ethernet Dynamic Mode

Note: **LaunchBox** must be set to Online Mode before connecting.

Wi-Fi Direct Connection

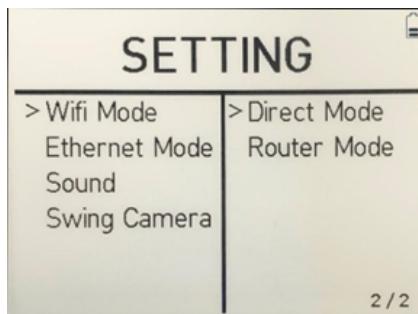
LaunchBox emits a private Wi-Fi Network that allows other devices to connect to it.

**In order to maintain normal, uninterrupted internet connection while wirelessly connected to LaunchBox, it may be necessary to use a secondary wireless adapter.*

Connection Instructions:

1. Open Settings on LaunchBox.
2. Navigate to the “Wi-Fi Mode” Menu.
3. Select the “Direct Mode” option.
4. Wait 10 seconds for LaunchBox to adopt the change.
5. Connect PC or Mobile device to the LaunchBox Direct Network.

Wi-Fi Name: GMQ [Device Serial Number]
Password: GMQ@123456



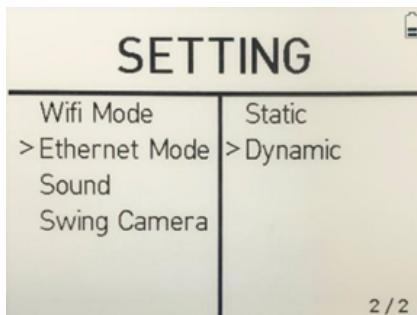
Connect LaunchBox

Ethernet Dynamic Mode

Pair your LaunchBox with a PC or Mobile device by using an Ethernet cable to connect LaunchBox to a router. When LaunchBox is connected to your router, you will retain normal internet access with your PC or Mobile device.

Connection Instructions:

1. Connect LaunchBox and PC or Mobile devices to the same Ethernet router using Ethernet cables.
2. From the Settings Menu, change the "Ethernet Mode" to "Dynamic".
3. Wait 10 seconds for LaunchBox to adopt the change.



*Using a Secondary Wireless Adapter

For the best experience while using any E6 Software, we recommend being connected to the internet. E6 APEX requires internet connection for play.

Most PCs are equipped with a single wireless network adapter. In order to wirelessly connect to LaunchBox and the internet concurrently, a secondary wireless (or wired) USB adapter can be purchased and easily configured for connection.

Connect LaunchBox

Using LaunchBox with E6

Once LaunchBox is successfully connected to your PC or Mobile Device, you can use LaunchBox with E6 Software for an enhanced golf simulation experience.

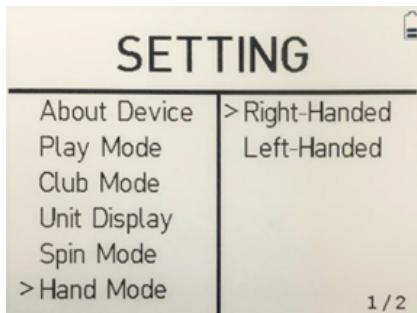
Pairing Instructions:

1. Launch E6.
2. Enter the Settings Menu.
3. From the Settings Menu, select Tracking Systems.
4. Select “LaunchBox” from the list of Tracking Systems.
5. If the device does not automatically pair with E6, select “LaunchBox” from the list of detected devices and click, “Connect”.

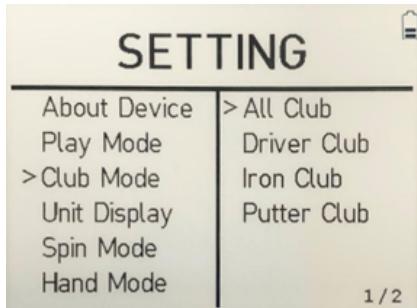
Ready Zone

Before You Play

Handedness Setting: Choose between Left and Right Handed Play.



Club Mode Setting: Select a Club Type to change the valid Ball Placement Area accordingly.



Position LaunchBox: For the best play experience, position your LaunchBox such that when you place a ball in the READY ZONE it is aligned with the center-point of your target.

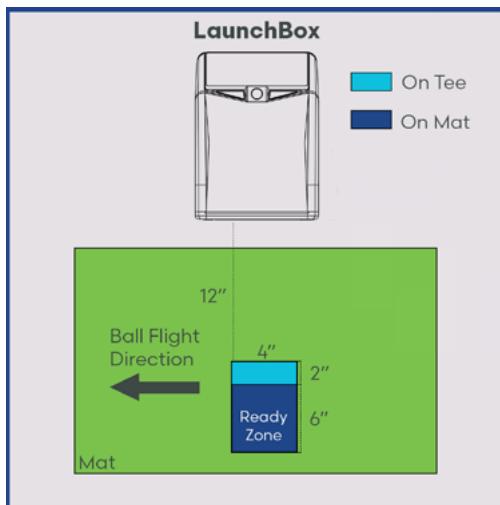
If using LaunchBox with an indoor golf simulator, align your ball with the center-point of the impact screen.

Ready Zone

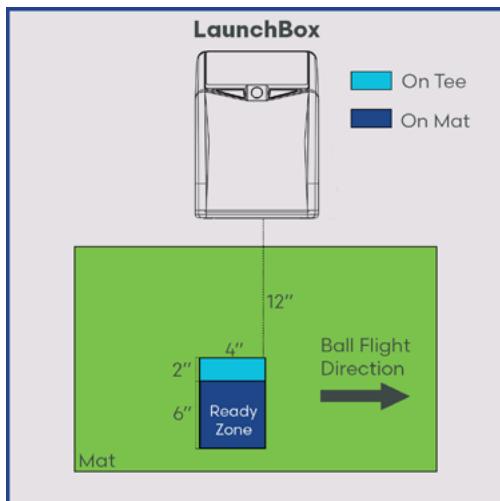
Before hitting a shot, the ball must be placed in a fixed zone called the READY ZONE:

- Dimensions: 4" x 8"
- For best results, position your ball approximately 17.5" from the front of the LaunchBox.

Right Handed Golfer

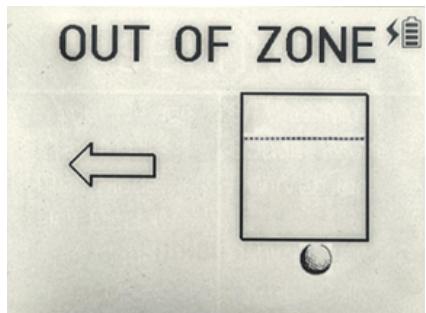
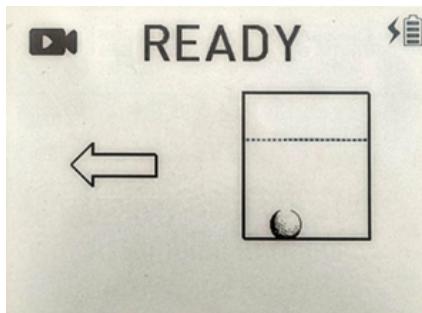


Left Handed Golfer

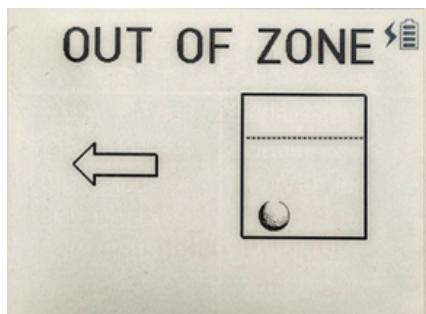
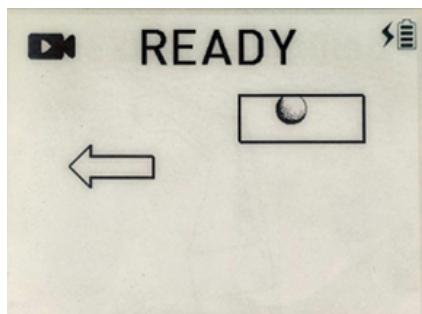


Ready Zone

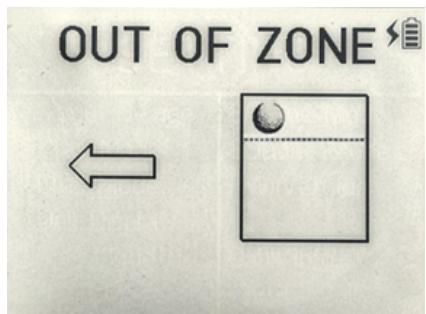
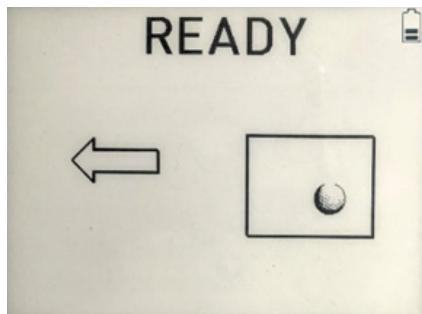
All Club: Allows users to play every shot from anywhere inside the entire Ball Placement Area.



Driver Club: Users must play their shots from a READY ZONE in the Ball Placement Area that is optimized for driver.



Iron/Putter Club: Users must play their shots from a READY ZONE in the Ball Placement Area that is optimized for irons and putters.



Ready Zone

READY ZONE Display

DETECTING...



LaunchBox is working to detect the ball in the READY ZONE.

READY



LaunchBox detected the ball in the READY ZONE, and is ready for a shot.

OUT OF ZONE



The golf ball is outside of the READY ZONE.

Move the ball into the valid Ball Placement Area.

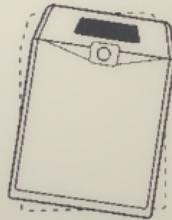
LaunchBox Placement

LaunchBox needs to be placed on a level surface in order to function properly. The display will warn you if the device is tilted.

The device is tilted



The device is tilted



The height of the surface where LaunchBox is placed and the height of the mat must be equal.*



TEE



Max
2.75"



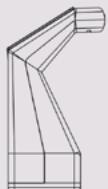
Mat



TEE



Max
2.75"



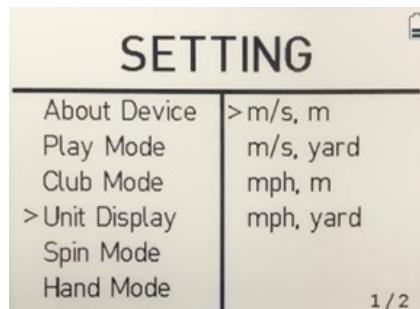
Mat

** If there's a large difference between the mat height and the height of the surface where LaunchBox is placed, shot parameter errors may occur.*

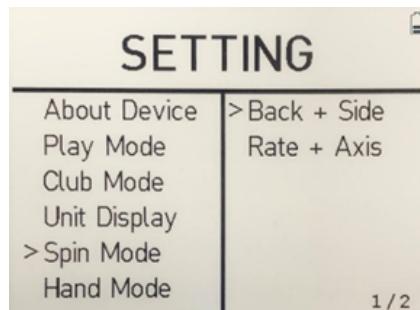
Tee height should not exceed 2.75"

Other Settings

Unit Display: Choose your preferred units of measurements displayed for Ball Speed and Total Carry.

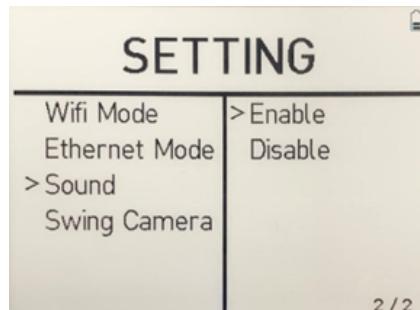


Spin Display: Choose your preferred Spin Parameters.



Sound: Enable or disable sound when using the device.

When sound is enabled, LaunchBox gives an auditory cue when the ball is detected in the READY ZONE, and again when a shot has been successfully registered.



Power Status

Icon	Status
	25% Charged
	50% Charged
	75% Charged
	100% Charged
	Charging
	Fully Charged

Tips for Use

To get the best experience with your LaunchBox, take note of the following guidelines and tips:

1. LaunchBox works best when shots are taken off a mat designed specifically for golf. If a mat is not available, we suggest hitting off a tee from the grass. Irons and wedges hit directly off the grass create dirt and grass particles that can make for inconsistent shot capture.
2. LaunchBox performs well in overhead sun. Direct sunlight aimed into the optic lens of LaunchBox can create problems for consistent shot capture.
3. Use a clean, white ball with a logo or a marked line. Set the ball up with the logo or line facing your LaunchBox to capture accurate spin data.
4. If for any reason your LaunchBox enters a stuck or unresponsive state, tilt the device until the screen displays "The Device is Tilted". After the Tilt Warning is shown on screen, return LaunchBox to a level surface. This will reset the device.

Device Specification

Product Name:	LaunchBox
Sensor Type:	Camera
Screen:	4.2" E-ink Screen, 170° Viewing Angle
Supported OS:	iOS & Windows
Connection Method:	WiFi or Ethernet
Dimensions:	9.53" x 7" x 5", 2.7 lb
Power Supply:	5V-4A Adapter
Measured Parameters:	Ball Speed, Launch Angle, Back Spin, Side Spin, Side Angle
Calculated Parameters:	Carry/Total Distance, Distance Offline, Roll Distance, Flightpath,
Ball Speed:	1-200 MPH
Launch Angle:	0-70 Degrees
Side Angle:	-40 to 40 Degrees
Side Spin:	0-4,000 RPM
Back Spin:	0-12,000 RPM
Usage Environment:	Indoor / Outdoor
Play Mode:	Online / Offline
Other:	Right & Left Handed Support





TruGolf®

A photograph of a golf course at sunset or sunrise. The foreground is a green fairway with white topographic contour lines overlaid. In the background, there are rolling hills with golden-brown grass and a few small trees under a clear sky.

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