



TRUGOLF
SIMULATORS

TRUGOLF MINI SIMULATOR
& TEMPO TRAINER MANUAL

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CONGRATULATIONS!

By choosing the TruGolf Mini Simulator, you are about to enjoy the very best value in sports technology. You are moments away from professional swing analysis and serious improvement.

TOUR TECHNOLOGY

This is the first-time tour level technology has been available to every golfer. Now, the same software used by PGA Professionals and the equipment industry is available for an on-club sensor.

PROVEN IMPROVEMENT STRATEGIES

This on club sensor measures: Club Face Angle, Club Path, Angle of Attack, Swing Tempo and Swing Speed. All of these characteristics are processed into E6 CONNECT, making it possible for you to play any of the world-class courses offered in our software.

WEIGHTED SWING STICK

The weighted Swing Stick clicks at impact, providing feedback and recreating the sensation of impact for each full swing. The weighted Swing Stick helps users build golf specific muscles.

PROFESSIONAL SOFTWARE AT A FRACTION OF THE COST

The TruGolf Mini is powered by E6 CONNECT; the industry standard for golf simulation. E6 is the most dynamic and powerful golf software available. Features include: Full Course Play, (4) Driving Ranges, Chip and Putt Practice Green, Multiple Modes of Play, Exciting Games, Online Competitions, Peer to Peer Play, and Full Setting Controls.

PROFESSIONAL QUALITY TRAINING

Looking for tips to maximize your practice sessions? TruGolf worked with PGA Teacher of the Year Mike Malaska, to design a device to help golfers both play golf and understand the mechanics of it. Check out these tips and tricks from Mike to make the most of your TruGolf Mini at: <https://trugolf.com/mini>.

Product Specifications

Model Number	TGM-100
Compatibility	IOS 9.0+
Bluetooth	BLE 4.1
Bluetooth Range	Approximately 30 feet
Materials	Polycarbonate plastic
Battery	Lithium polymer 80mAh
Charge Time	2 hours
Battery Life	4 hours
Weights	10 g

FOR QUESTIONS, COMMENTS, OR SUPPORT SEND AN EMAIL TO:
MINI@TRUGOLF.COM

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INCLUDED

(1) **TRUGOLF MINI SENSOR** – This on-club sensor can be used with the weighted Swing Stick. It is attached by inserting the prong on the bottom of the sensor into the grip of the Swing Stick.



(1) **WEIGHTED SWING STICK** – This weighted Swing Stick helps users develop golf specific muscles and improve their timing. Users must make sure the swinging area is clear before use. Users must make sure to maintain a clear hitting area before use.

(1) **E6 CONNECT DOWNLOAD** – Included is a Product Key for E6 CONNECT. Enter the Product Key to authorize your software download.

(1) **TRUGOLF MINI CHARGING CABLE** – Use this cable to charge your TruGolf Mini Sensor.

GETTING STARTED

WELCOME TO THE TRUGOLF MINI! This on club sensor measures: Club Face Angle, Club Path, Angle of Attack, Swing Tempo and Swing Speed. All of these characteristics are processed into E6 CONNECT, making it possible for you to play any of the world-class courses offered in our software.

YOUR SWING CONTROLS THE BALL FLIGHT! Learn to work the ball left or right by manipulating your Club Face Angle and Club Path. Further, you can control the Launch Angle and Back Spin with your Angle of Attack.



Club
Path

Open
Club Face
Angle

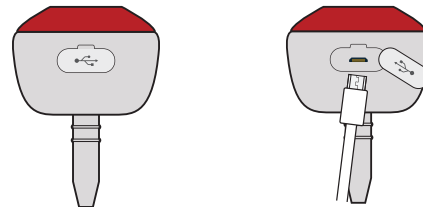
Neutral
Position

Closed
Club Face
Angle

Angle of
Attack

1) CHARGE THE DEVICE

It is recommended that the device be fully charged before using. Connect your device with the micro-USB cable provided.



2) CREATE YOUR E6 PLAYER PROFILE

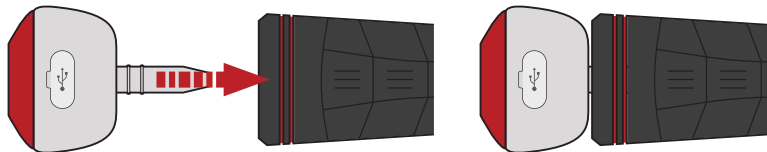
- Visit <https://portal.e6golf.com> to set up your account.
You will be able to store and save round data for review later.
- Create a Username and Password.
- Verify your email address. Check your email inbox for the confirmation email to verify your email address – make sure to check you Junk and SPAM Folders.

3) DOWNLOAD E6 CONNECT FROM THE APP STORE

BEGIN PLAYING

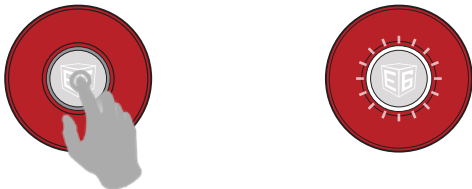
1) ATTACH THE TRUGOLF MINI TO THE SWING STICK

Use the prong at the bottom of the device by inserting the TruGolf Mini into the grip of the swing stick.



2) TURN THE TRUGOLF MINI DEVICE "ON"

Click the "E6" BUTTON on the top of the device and hold until the light inside the device turns on.



You need to turn your TruGolf Mini Device on before launching E6 CONNECT.

3) SETTING UP E6 CONNECT

- Launch **E6 CONNECT**.
- After launching E6 CONNECT, select "**REDEEM**".
To redeem your Product Code, you need an E6 CONNECT Player Profile (see **Getting Started Step 2**).
- Enter Username and Password.

QR CODE

Quickly Redeem your Product Key using the QR Code.

- Press the "**SCAN**" button.
- Select "**YES**" to allow E6 CONNECT to use tablet camera.
- Point the tablet camera at the QR Code.
- Your E6 CONNECT License is now bound to this tablet.

MANUAL PRODUCT KEY ENTRY

- Manually enter the Product Key.
- Select "**ACTIVATE**".

4) BEGIN PLAYING

E6 CONNECT SOFTWARE

1) PLAY!

Launch E6 CONNECT and the TruGolf Mini Sensor will connect automatically. A sound alert will indicate when the TruGolf Mini Sensor is connected.

2) E6 CONNECT SOFTWARE MANUAL

For a complete E6 CONNECT MANUAL visit:
<https://e6golf.com/e6-connect/manual/>

3) EXPLORE E6 CONNECT

PLAY allows you to play the game of golf on any of the world-famous courses you have purchased. Choose what Course to Play, What Holes to Play, What Mode of Play, and more.

PRACTICE gives you access to an entire training suite, designed to help improve your game.

PROFILE allows you to update and change your personal settings, including: TRACER Preference, CAMERA Preferences, Tee-Box Selection, and more.



GAMES - Gives you access to Mini Games inside E6 CONNECT.

ONLINE PLAY allows you to compete against other golfers around the world. This is real time PEER-TO-PEER competition.

SETTINGS allow players to edit the total functionality of the game. This includes: TIME OF DAY, GREEN SPEEDS, FAIRWAY SPEEDS, GIMMIE DISTANCES, COURSE ELEVATION, and more.

4) HUD

- a. This is where users can manually change clubs inside the game. Select the club you want to switch to in the menu after you click the “CHANGE CLUB” icon.

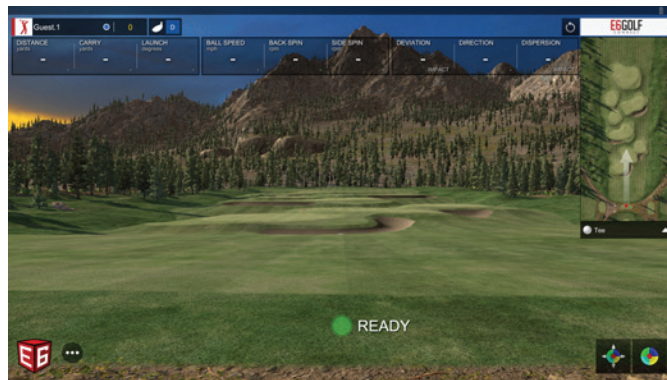


- b. Click the **E6 CUBE** to navigate to the **SETTINGS MENU** or to Exit out of the game.
- c. **SWING ALERT** information will be communicated here.
- d. Click the red and white **AIM MARKER** to control where players are aimed during the round. This aim marker can also be used to measure distance. That information will be displayed in the top view menu on the right side of the screen.
- e. The **AIM MARKER** can also be moved on the Top View Menu on the right side of the screen.
- f. For players who want a more immersive experience, the Top View Menu can be minimized by clicking the tab at the bottom of the Menu.

HOW TO PLAY

- 1) We recommend navigating to the Driving Range to take a few warm up swings before you begin.

Toggle between club options with the “**CHANGE CLUB**” menu on the top portion of the screen.



- 2) Remember, your swing controls your ball flight. You can control the ball flight with your Club Face Angle, Club Path, and Angle of Attack.

- 3) Once the software says “**READY**,” swing. This audio indicator means the device has been calibrated and is ready to record your swing.

Avoid excessive waggle once the device has calibrated and is armed.

- 4) **Seeing mishits?** This means you may not be returning the club back to its starting position during the swing! Swings that are too over-the-top or too inside-to-out will result in big misses!

- 5) **Change your Aim**

To change where you are aimed, **click the E6 Button** and **rotate** the swing stick.

To exit out and resume play, **click the E6 Button** again.



USAGE TIPS

CLUB FACE

TruGolf Mini measures swing rotation throughout the golf swing. Users should take care to begin their swing with the TruGolf fixed in a neutral position – all rotation measurements will be taken from this baseline position.

CLUB SPEED

Measures Club Head Speed of the golfer. Distances inside the game are based on this number and it may become prudent to Club Up or Club Down depending on Swing Speed.

SWING TEMPO

Users should adjust their Swing Tempo to a 2:1 or 3:1. These numbers refer to the amount of time taken for the back swing, versus the down swing.

ACCURACY

The TruGolf Mini establishes impact position based on its neutral position. Make sure the Swing Stick is positioned at **IMPACT POSITION** at the beginning. Wherever the sensor is positioned when the software provides the “Ready” alert – will be assumed impact position.

LIMIT WAGGLE

TruGolf Mini must be stationary before it can register shots. Keep the sensor fixed and do not move the Swing Stick. Both the TruGolf Mini Sensor and the software will alert the user when they may begin.

CHANGING CLUBS

Change the club selection by clicking the “CHANGE CLUB” icon on the User Display. This will open the Caddie.



TROUBLE SHOOTING

DISCONNECTED

If the TruGolf Mini Sensor disconnects, it may be low on battery. Recharge the device.

The device will need to be turned on before connecting the software – if E6 CONNECT is launched before turning the TruGolf Mini Sensor on, users will need to start over.

SWING NOT REGISTERING

If the player is having trouble registering swings, they must make sure they are waiting for the “READY” voice prompt from the game.

If the device continues to not register swing data, click the E6 BUTTON on top of the device TWICE.



BIND OR UNBIND E6 CONNECT LICENSE

To authorize a new iOS device with your E6 CONNECT license, go to: <https://portal.e6golf.com> – and adjust your settings under the “LICENSES” Tab.

LED LIGHT GUIDE

BATTERY CHARGING

While charging the lighting will alternate between **RED** and **WHITE**. Once the device is fully charged, the LED indicators will be all white.



LOW BATTERY

When the device has a low battery, LED indicators will alternate between **RED** and **WHITE**.



SENDING DATA

The device will **PULSE WHITE** LED INDICATORS **QUICKLY** when it is sending data to your tablet.



FIRMWARE UPDATE

During Bluetooth connection, LED Indicators will **ROTATE IN A CIRCLE WHILE PULSING WHITE** while firmware is being updated.



BLUETOOTH NOT PAIRED

LED Indicators will **FLASH SIDE TO SIDE** while the device is not connected to a mobile device.



BLUETOOTH PAIRED

LED Indicators will slowly **FLASH ALL WHITE** indicating the sensor has paired with a tablet or mobile device.



READY

When the device is paired and in Impact Position, the LED Indicators will shine **ALL WHITE**.



SLEEP MODE

The LED Indicators will rotate in a **CIRCULAR MOTION EVERY 10 SECONDS** when the device is in sleep mode. Sleep Mode occurs after two minutes of no data transmission or action from the sensor.



POWER ON

The LED Indicators will begin **DIMMED WHITE** with **RED** and **CIRCULAR MOTION** while the device is being turned on.



A decorative pattern of white, three-dimensional hexagons arranged in a staggered grid, located on the right side of the image.

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SAFETY AND HANDLING

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TG MINI SENSOR

Before using or charging the TruGolf Mini Sensor, read all instructions and cautionary markings in this manual. New Sensors must be charged before first usage.

IMPORTANT SAFETY INFORMATION

Handle and use the TruGolf Mini with care. It contains sensitive electronic components, including a battery, and can be damaged, impair functionality, or cause injury if dropped, burned, punctured, crushed, disassembled or if exposed to excessive heat or liquid or to environments having high concentrations of industrial chemicals, including near evaporating liquified gasses such as helium. Don't use the TruGolf Mini if the sensor has been damaged.

Store the TruGolf Mini at room temperature for best results. Do not store the TruGolf Mini where temperatures may exceed 50 Degrees Celsius.

ASSEMBLY

Do not disassemble the device. Disassembly may result in the risk of electric shock, fire, or exposure to battery chemicals.

BATTERIES

Don't open the sensor or attempt to replace the TruGolf Mini battery yourself. This will damage the sensor and may cause injury.

Caution: Risk of Explosion If Battery Replaced Incorrectly or with Incorrect Type of Battery.

Dispose of Batteries According to Federal, State, or Local Regulations.

BLUETOOTH

To turn off Bluetooth, turn the sensor off by holding down the button on top of the device.

CHARGING

Sensor must be charged using a USB 1.0 or 2.0 Cable. Charging Input 5v d.c. 0.5.A.

Do not leave Sensor charging overnight.

Other adapters may not meet applicable safety standards and charging with such adapters could pose risk of death or injury. Using damaged cables or chargers, or charging when moisture is present can cause fire, electric shock, injury or damage to the sensor or other property.

DAMAGE

Do not use TruGolf Mini if sensor has been damaged, left outdoors, or dropped into water. Contact TruGolf Mini for replacement information.

DISPOSAL

If disposing the TruGolf Mini, follow federal, state, and local regulations. Contact a recycling agency in your area for recycling locations.

USAGE

Only use the TruGolf Mini and Impact Trainer as instructed.

Users must ensure a safe swing area before using the TruGolf Mini. The area must be clear of any low hanging or mounted items, e.g. Light Fixtures, HVAC, Structural Beams, etc. Users must take care to set up a clear swinging area and prevent people or animals from entering the safe swing area during usage.

FCC & CE & BLUETOOTH & UL INFORMATION

SAFETY AND HANDLING

IMPACT TRAINER

Before using the Impact Trainer with the TruGolf Mini Sensor, read all instructions and cautionary markings in this manual. New Sensors must be charged before first usage. Only use the TruGolf Mini and Impact Trainer as instructed. Users must ensure a safe swing area before using the TruGolf Mini. The area must be clear of any low hanging or mounted items, e.g. Light Fixtures, HVAC, Structural Beams, etc. Users must take care to set up a clear swinging area and prevent people or animals from entering the safe swing area during usage.

ASSEMBLY

Do not disassemble the Impact Trainer. Disassembly may result in decreased functionality and safety of the Impact Trainer.

DAMAGE

Do not use Impact Trainer if device has been dropped or damaged. Impact Trainer is not meant to make contact with objects. If the Impact Trainer has received a sharp blow, been dropped, run over, or damaged in any way, discontinue use immediately.

DISPOSAL

If disposing the Impact Trainer, follow federal, state, and local regulations. Contact a recycling agency in your area for recycling locations.

USAGE

Only use the TruGolf Mini and Impact Trainer as instructed.

Users must ensure a safe swing area before using the TruGolf Mini. The area must be clear of any low hanging or mounted items, e.g. Light Fixtures, HVAC, Structural Beams, etc. Users must take care to set up a clear swinging area and prevent people or animals from entering the safe swing area during usage.

FCC ID : 2ATIW-TGM-100

This portable transmitter with its antenna complies with FCC RF exposure limits for general population / uncontrolled exposure.

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

Any changes or modifications (including the antenna) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of 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 cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this 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.

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