



Golf Radar Simulator User Manual

Important Safety Information



Warnings

- Failure to comply with the following warnings or notices may result in safety incidents or medical events;
 - Failure to comply with the following warnings or notices may result in personal injury or property damage;
 - Failure to comply with the following warnings or notices may cause malfunction of the lanifun X device;
-

Device Warnings

- Do not immerse the lanifun X device or battery in water or other liquids.
- Do not expose the lanifun X device to heat sources or high-temperature environments, such as direct sunlight inside an unattended vehicle. To prevent damage, remove the lanifun X device from the vehicle or store it away from direct sunlight.
- Do not operate the device outside the operating temperature range specified in the product manual.
- When storing the device for an extended period, follow the storage temperature range specified in the printed manual on the product packaging.
- Do not charge the lanifun X device using unapproved or non-standard power cables or data cables.

Battery Warnings

- This product contains a lithium battery. To avoid personal injury or product damage caused by exposure to extreme temperatures, store the device in a cool place.
- Failure to follow these guidelines may shorten battery life or result in device damage, fire, chemical burns, electrolyte leakage, or other hazards.
- Do not disassemble, modify, remanufacture, puncture, or damage the lanifun X device or battery.
- Do not disassemble or attempt to remove non-replaceable batteries.
- Do not expose the lanifun X device or battery to fire, explosion, or other hazards.

Charging Warnings

- The device may not charge properly when the ambient temperature is outside the approved operating temperature range.
- To prevent corrosion or electric shock, ensure that the device's USB port and surrounding area are completely dry before charging.

Battery Notice

- Contact your local waste disposal authority to dispose of the device or battery in accordance with applicable local laws and regulations.
-

Product Information

Device Overview



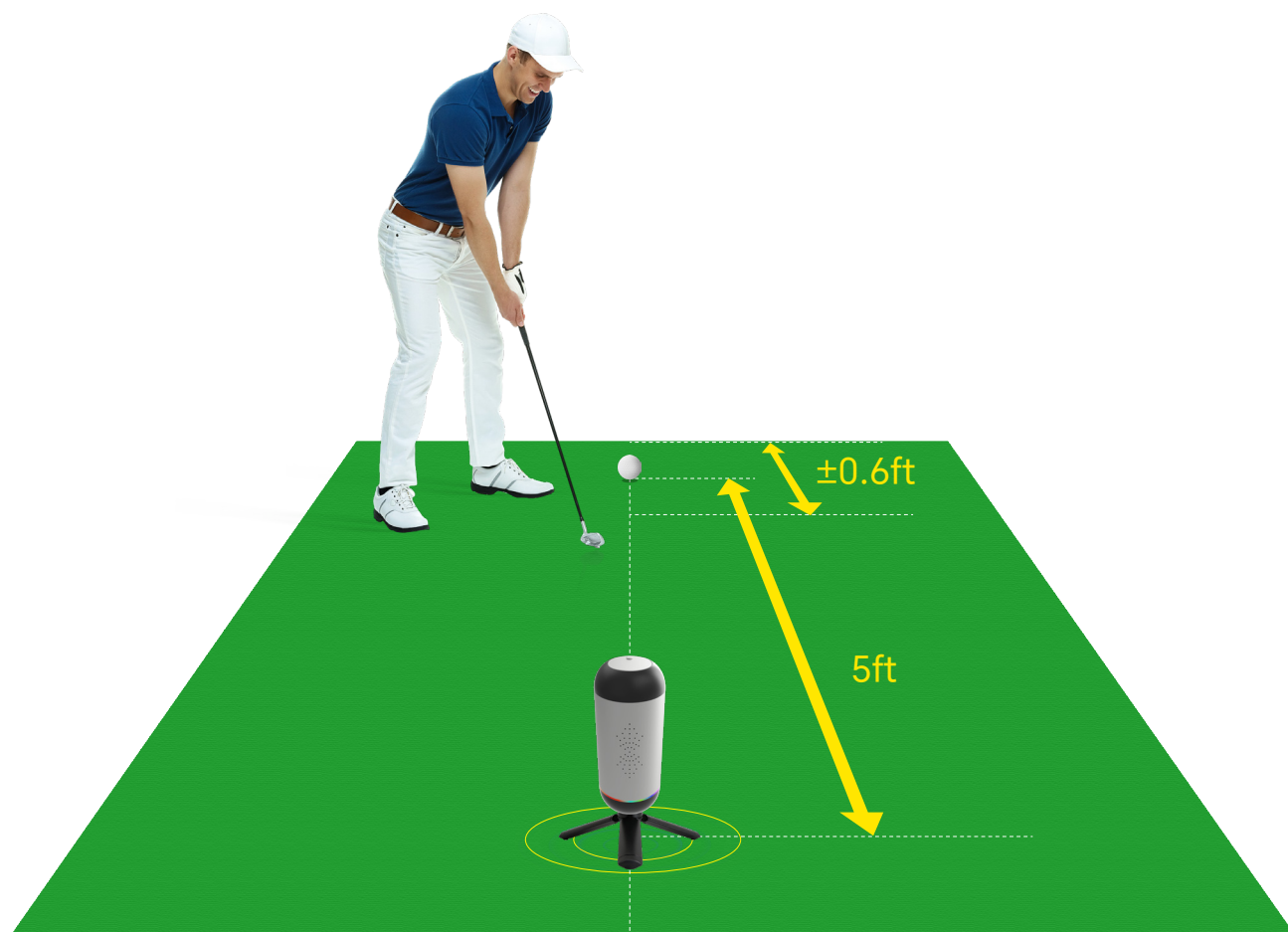
- ① **Power Button:** Press and hold the power button for 1 second to turn on the device. Press and hold the power button again for 1 second to turn off the device.
- ② **Indicator Light:** Indicates the power status and functional status of the device. (Refer to the LED status indicator description for details.)
- ③ **OLED Display:** Displays the main performance parameters of the device, including ball speed, club speed, smash factor, club number, and battery status. Press the power button to cycle through the displayed parameters.
- ④ **USB Port:** Connect a USB (Type-C) cable to charge the device.

LED Status Indicator Description

LED Indicator	Status Description
Blue flashing	Bluetooth pairing mode or disconnected
Solid blue	Bluetooth connected and in standby mode
Red and green alternating flashing (once)	Device malfunction
Green flashing (twice)	Successful shot + two short beeps
Red flashing	Charging while powered off
White flashing (twice)	Club selection switched successfully + one short beep

Preparation Before Using the lanifun X Device

1. Place the ball in the desired teeing area.
2. Attach the lanifun X device to the tripod mount.
3. Adjust the front of the device to face the ball, aligning the center of the lanifun X device with the center of the ball.
4. Place the lanifun X device on a flat surface at the standard distance of 5 ft (1.5 m) from the ball position.
 - ⓘ Note: If you are using a golf mat, ensure that the entire tripod stand is positioned on the mat.
 - ⓘ Note: You may move the ball within the hitting area of ± 0.6 ft (± 0.2 m) on either side of the standard distance of 5 ft (1.5 m). (Keep the center of the device aligned with the center of the ball.)
 - ⓘ Note: The angles of the ball and the club are measured parallel to the target line.
5. Press and hold the power button for 1 second to turn on the lanifun X device.
6. After the smartphone or all-in-one device is successfully connected via Bluetooth, the device enters hitting mode. (Note: For details of the above preparation steps, refer to the Appendix.)



Appendix

I. Pairing Your Smartphone / All-in-One Device

To use this device, **you must pair it with the lanifun application.**

1. Download, install, and open the lanifun application from the app store on your smartphone or all-in-one device.
2. Place your smartphone or all-in-one device close to the device.
3. Press and hold the power button for 1 second to turn on the device.
 - a. Initial pairing: Bluetooth pairing must be performed manually through the application. The LED status indicator flashes blue.
 - b. Subsequent use: The device automatically enters Bluetooth pairing mode. The LED status indicator changes from flashing blue to solid blue, indicating a successful connection.
4. Enter the application and select the lanifun X device name in the settings menu to connect via Bluetooth.
(Note: If your smartphone or all-in-one device has already been paired with a lanifun X device and you need to pair another lanifun X device, delete the previously paired lanifun X from the system settings → Bluetooth menu, then open the lanifun application again to reconnect.)

II. Installing the Tripod Mount

1. Rotate the threaded top of the tripod mount and attach it to the bottom of the lanifun X device.
2. Gradually extend the tripod legs to their maximum position until resistance is felt, confirming that the tripod is fully extended and securely supported.

1. Twist to connect



2. Position and secure the tripod



III. Installing the Phone Holder

1. Expand the phone holder.



2. Rotate the phone cradle to an appropriate position.



Product Configuration and Specifications

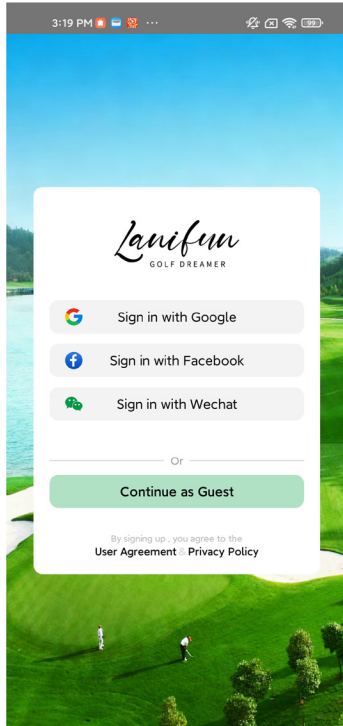
Specifications and Contents	Parameters
Operating temperature range	23°F~122°F/-5°C~50°C
Storage temperature	-4°F~140°F/-20°C~60°C
Voltage range	USB 4.5-5.5 V; Battery 3.4-4.2 V
Wireless protocol	Bluetooth
Radar	24 GHz Doppler, single channel
	Speed measurement range: ≥32 mph (15 m/s); ≤220 mph (99 m/s)
	Distance measurement range: ≤350 m (385 yd)
Bluetooth	2.4 GHz / 2 Mbps (Version 5.2)
Battery	3.7 V lithium battery, 3000 mAh
Charging port	Type-C 5V-2A
Power consumption	Maximum: 350 mAh / Average: 300 mAh / Minimum: 20 mAh

APP User Guide

Step 1: Launch the APP

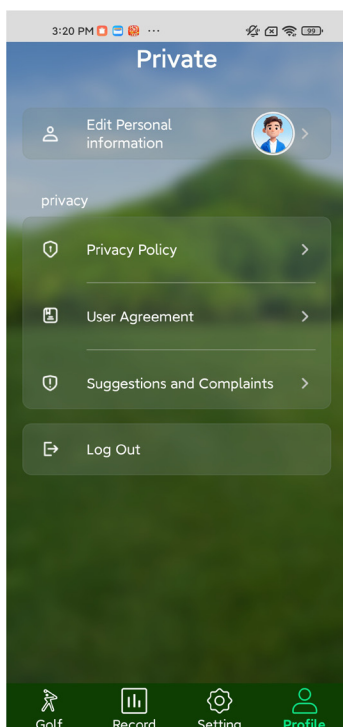
Tap the  icon to launch the lanifun application. (Note: Before launching the application, ensure that your smartphone or all-in-one device is connected to an external network.)

Step 2: Log in to the APP



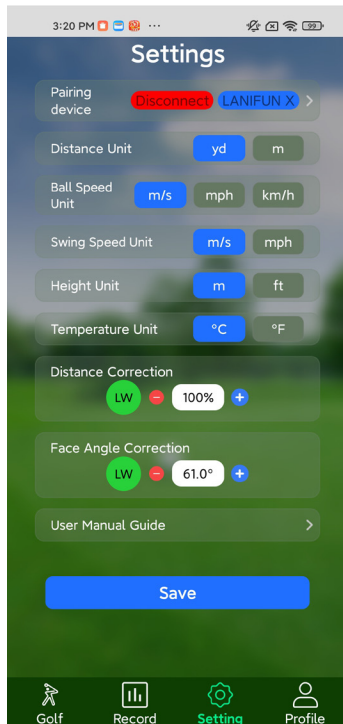
1. Select a login method: register a new account or log in using a third-party account.
2. Note: If you choose guest login (no registration required), the available functions are the same as those for registered users, but you will not be able to connect to the remote server to view shot records on another smartphone or all-in-one device.

Step 3: Personal Center



1. Enter the Personal Center. Registered users can edit personal information and enter relevant details according to the form prompts.
2. The Privacy Policy, User Agreement, and Suggestions & Complaints sections provide information on the application's policies and usage guidelines.

Step 4: Parameter Settings



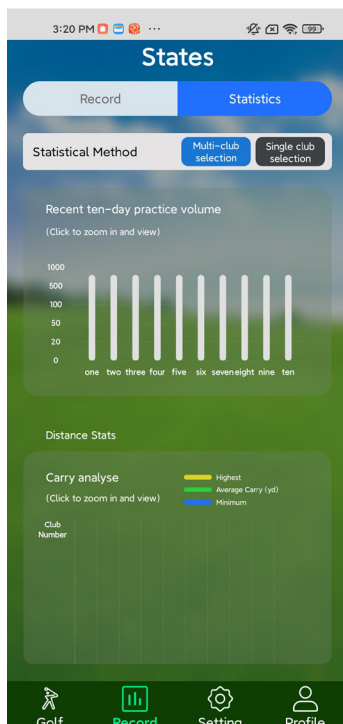
1. Enter Settings, configure the measurement units according to the user's region and usage habits; under the device pairing option, connect via Bluetooth by selecting the lanifun X device until the connection is successful. After completing all settings, tap Save to officially begin the swing experience.

2. Note:

Do not modify the distance calibration and clubface angle calibration values unless necessary. Use the default values. If adjustments are required, please do so under the guidance of the manufacturer's professional technical personnel.

3. If the device indicator light continues flashing, or the APK pairing device list shows a red disconnected status, this indicates that the APK is not properly connected to the device via Bluetooth. Ensure that Bluetooth is successfully connected to display shot data correctly.

Step 5: View Records and Statistics



1. Shot data records can be searched by keyword or by date.

2. Statistical data can be viewed by club selection.

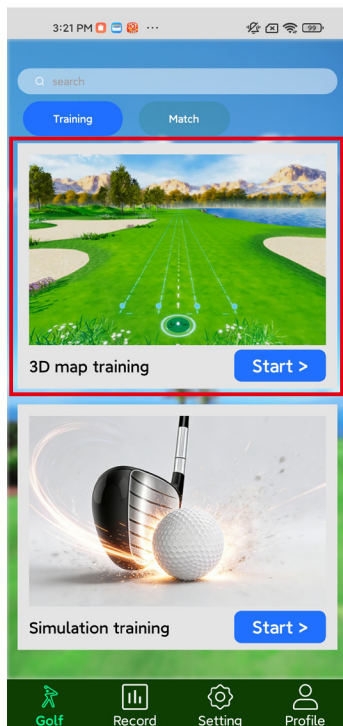
Statistics support multi-club selection and single-club selection, displaying shot data analysis for multiple or individual club numbers in graphical and textual formats.

Statistics include: **practice volume over the last ten days, distance statistics, speed statistics, shot efficiency statistics, spin rate statistics, height statistics, and training volume.**

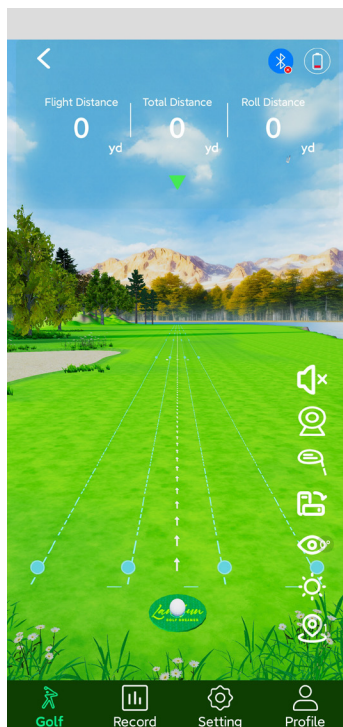
Note: Registered users can save records and statistical data to the server. Non-registered users will not be able to view previous data after changing their smartphone or all-in-one device.

Swing Function Area

1.3D Training Function Area



← Tap “Start” to enter the 3D training page.

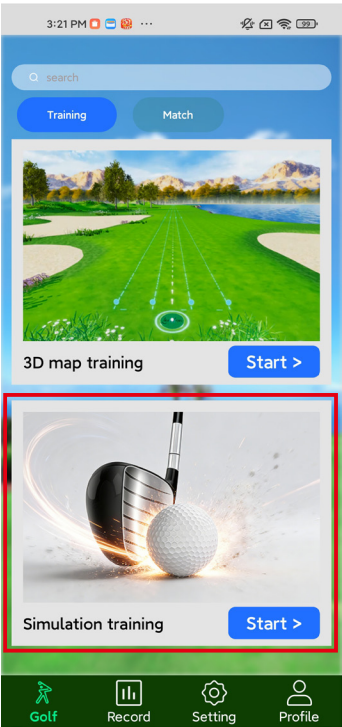


← Main data display area. You can display all data by tapping the drop-down menu, or rearrange the main data to the top using the sort settings.

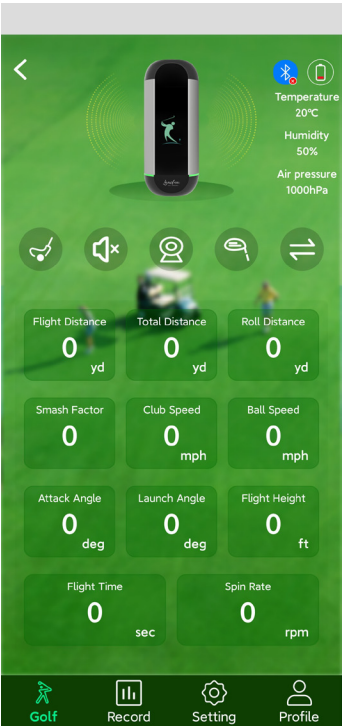
- ← Voice broadcast function, which plays shot data in real time.
- ← Camera function, allowing real-time recording of swing actions.
- ← Club selection function, allowing clubs to be switched at any time.
- ← Portrait and landscape screen rotation
- ← Switch map viewing angles (0° / 45° / 90°)
- ← Switch between day and night scenes in the 3D map
- ← Switch to the next 3D map

(Note: Be sure to select the club number before swinging to ensure the data output by the device is accurate and properly matched.)

2.Simulation Training Function Area



← Tap “Start” to enter the simulation training page.

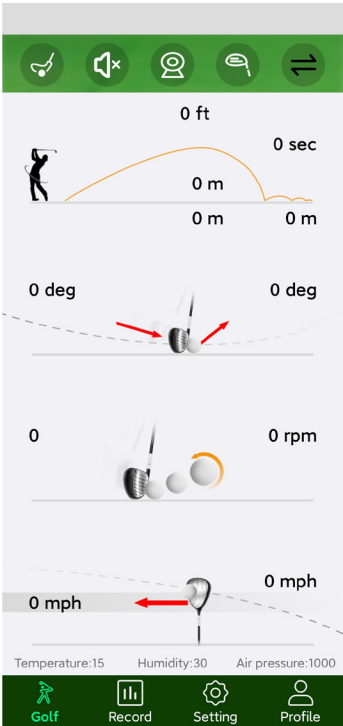


← Battery and Bluetooth status display. A check mark indicates a successful Bluetooth connection.

← Environment display area: atmospheric pressure, temperature, and humidity.

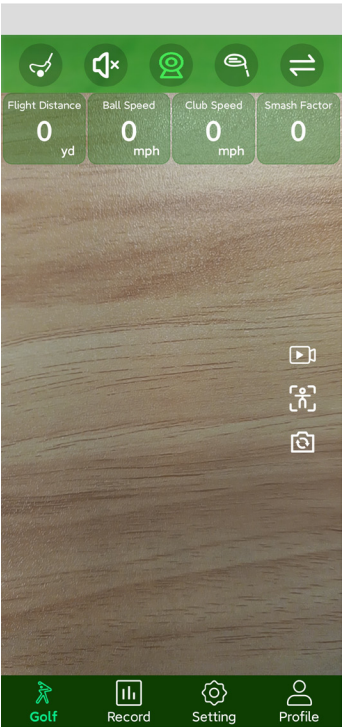
- ←
- Hide or display club data
 - Voice broadcast
 - Camera function
 - Club selection
 - Switch between graphical and textual data layouts

← Main data display area



(Note: Be sure to select the club number before swinging to ensure the data output by the device is accurate and properly matched.)

3.Recording Function Area



← Main data display area

- ← Tap to start recording. Tap the icon again to stop recording and enter the video sharing page.
- ← Enable / disable human skeletal lines
- ← Enable / disable the camera function

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.

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

Note: 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.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.