GOLFJOY

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GOLFJOY



GDS PRO

User Manual

V1.2

Making Golf Easy & Fun

TRAIN WITH JOY

THANK YOU FOR CHOOSING US.
Your feedback always matters. This is why GDS Pro is created - to level up your golf game with accuracy, efficiency and innovation. Whether you're practicing on the range or enjoying indoor simulations, GDS Pro is designed to enhance your golf training and gaming experience.

This user manual will help you thoroughly understand your GDS Pro Elite Portable Launch Monitor, set-up methods, installation, operation and proper care. Please feel free to contact us if you need any further assistance.

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TABLE OF CONTENTS

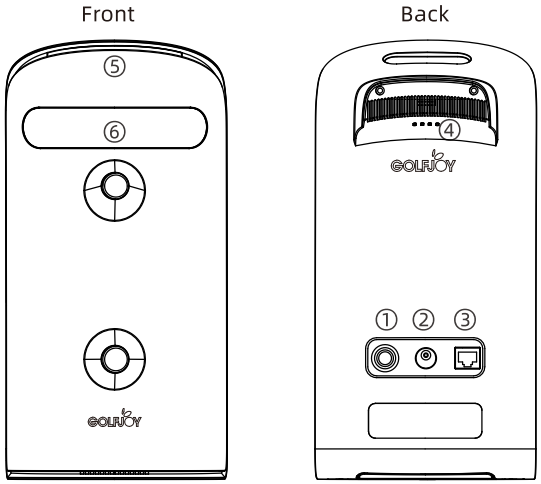
- I. Product Accessories
- II. Design and Features
- III. Quick Start Guide
- IV. Software Compatibility
- V. Software Upgrade
- VI. Important Notices

I. Product Accessories

No.	Configuration	Specifications
1	GDS Pro Launch Monitor x1	Input: DC 24V, 3.75A
2	Power Adapter/Cable ×1	Input: 100-240V Output: 24V, 3.75A
3	CAT6 Ethernet Cable ×1	Spec: CAT6 Length: 2m
4	GDS Pro Club Head Stickers	10 pieces
5	Accessories	Rubber Tee x2

II. Design and Features

01 Launch Monitor Interface



- **Power On/Off Button (1):** Press to turn on/off the sensor. Blue light indicates the monitor is on. Long press (>10s) to reset IP to default (192.168.1.147).
- **Power Input Port (2):** Connect the 24V power adapter to charge the monitor (220V).
- **Ethernet Port (3):** For Client connection and remote upgrades.
- **Battery Indicator Light (4):** Four bars lit up indicates a full battery, and each bar represents 25% of the battery power.
- **Status Light (5):** Indicates the sensor's status (Flashes blue for about 35 seconds during startup; stays solid blue when startup is complete; turns green after locating the ball during gameplay; solid yellow in calibration mode.)
- **Infrared Light (6):** On when connected to the APP or PC terminal.

III. Quick Start Guide

01 Club Data

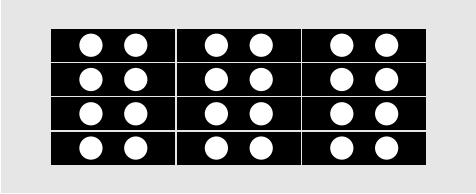
Prerequisites for Using the Clubhead Data Function: Ground Version 2 Toe Area Clubhead Stickers



Iron Club Illustration



Wood Club Illustration



Actual Clubhead Stickers



Specific Method

- Use a 30mm black base sticker and attach it to the toe area of the clubhead.
- For iron clubs, place the sticker in the middle of the toe area.
- For wood clubs, position one of the sticker points close to the upper edge of the toe area, approximately 1 cm away.

IV. Software Compatibility

The GDS Pro launch monitor is compatible with GolfJoy software, GreenJoy software, E6 and GS Pro.

01 GDS Pro connect with GOLFJOY SOFTWARE

Download **GOLFJOY SOFTWARE**,
please visit www.golfjoy.com for the user manual

■ Measurable Data

	GDS			GDS Pro	
Total Distance	√	√		√	√
Carry Distance	√	√		√	√
Ball Speed	√	√		√	√
Club Speed	/	/		√	√
Smash Factor	/	/		√	√
Launch Angle	√	√		√	√
Back Spin	√	√		√	√
APEX	√	√		√	√
Landing Angle	√	√		√	√
Launch Direction	√	√		√	√
Side Spin	√	√		√	√
Hang Time	√	√		√	√
Deviation	√	√		√	√
Attack Angle	/	/		√	√
Club Path	/	/		√	√
Club Path	/	/		√	√
Face Angle	/	/		/	/
Face To Path	/	/		/	/
Roll Distance	√	√		√	√
Spin Rate	√	√		√	√
Spin Axis	√	√		√	√
Center Line	√	√		√	√
Curve	√	√		√	√
Gap	√	/		√	/
Side Carry	√	/		√	/
TargetLine Carry	√	/		√	/
Curve Carry	√	/		√	/
Carry%	√	/		√	/
Roll%	√	/		√	/
Deviat. Ang.	√	/		√	/

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02 Golfjoy + GDS Pro

① Golfjoy + GDS PRO Setup Guide

Using the Golfjoy install helper V1.0.1.exe, you can quickly search for sensor devices and configure the local network to be on the same subnet as the sensor's IP, enabling data transmission.

- **Connect using an Ethernet cable:**

  Plug one end of the Ethernet cable into the sensor's Ethernet port and the other end into the computer's Ethernet port.

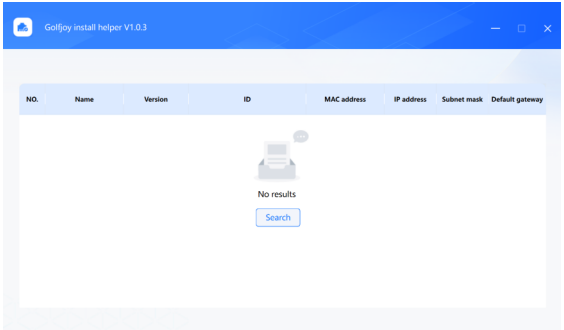
- **Open the Golfjoy installation directory:**

  Go to "C:\Program Files\GolfJoy\GreenJoy4\Content\Config" and run the "Golfjoy install helper V1.0.1.exe" tool.

  The Golfjoy install helper tool allows you to quickly search for and view sensor information, and configure the local network to be on the same subnet as the sensor, enabling data communication.

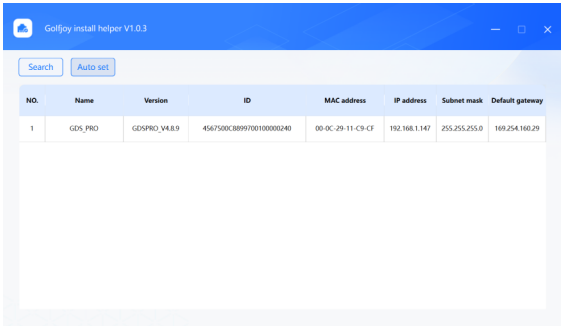
- **Click the "Search" button:**

  This will search for information on the connected sensors.



- **Confirm sensor information:**

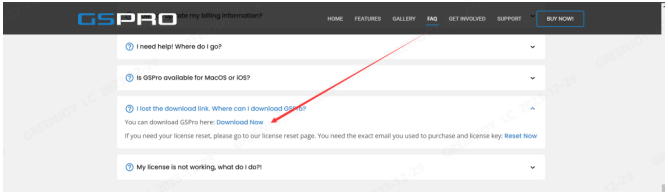
  Once the sensor information is found, click the "Auto Set" button to automatically configure the local network and the sensor IP to be on the same subnet. (Insert Image)



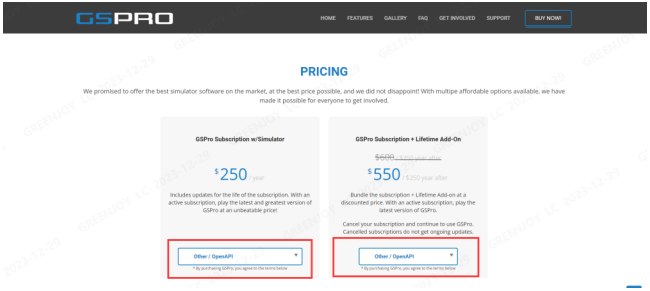
② GSPRO + GDS Pro



- Visit the GSPRO website at https://gsprogolf.com/ and download the software.



- Follow the installation instructions provided on the GSPRO website to install and configure the license. The license can be purchased or obtained by contacting GSPRO directly. When purchasing, select the "Other/OpenAPI" option.

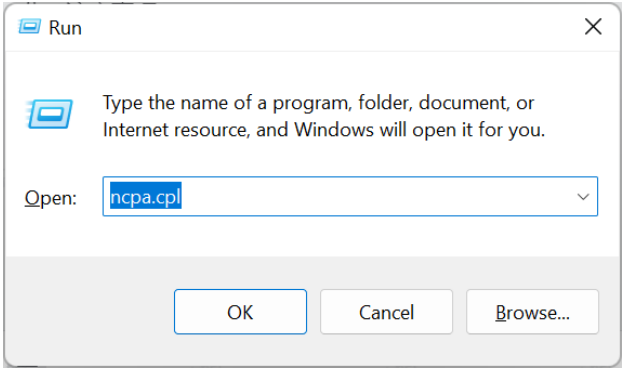


- Install the GSPRO adapter program. Visit the website www.golfjoy.com or contact Golfjoy customer support for assistance. Double-click the installation package and follow the prompts until the installation is complete. A shortcut icon will be created on your desktop.



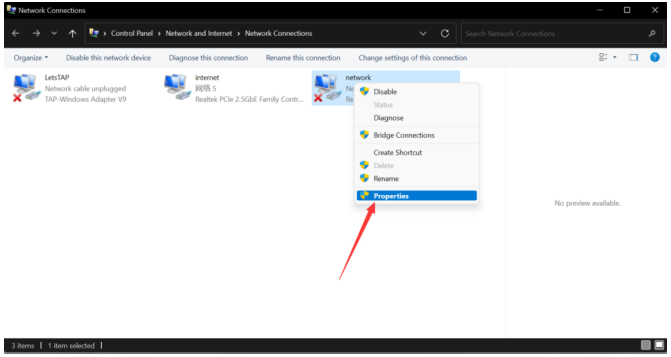
Modify your computer's network settings.

- With your computer turned on, press the Win+R key combination to open the following window, then type "ncpa.cpl" and click OK to access the Network Connections interface.

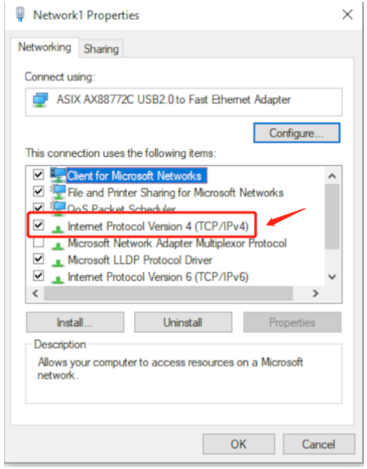


- In the Network Connections interface, you will see network icons. If your computer has two network ports, one connected to the external network and the other connected to the sensor, you will see a network icon labeled "Unidentified network." Right-click on that network icon and select Properties.

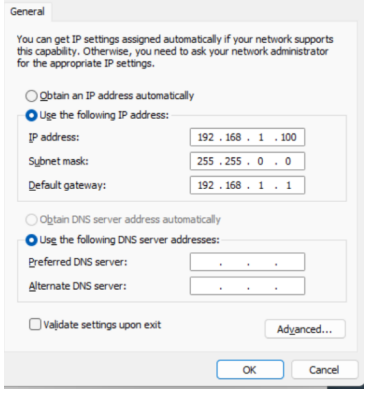
  If your computer has a single network port, please have a Wi-Fi device installed on your computer so that you can connect to the internet while using the sensor. The steps are the same: right-click on the network icon and select Properties.



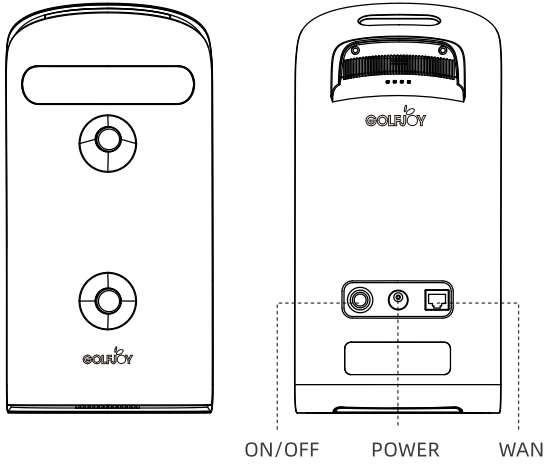
- Double-click to select the content.



- Set the IP address to 192.168.1.XXX (XXX should be a number between 2 and 255, but not 147).



- **Power on the sensor:** Press the ON/OFF button. When the button emits a blue light, it means the sensor has started.



- Double-click the GSProAdapter icon on your desktop to launch GSPRO and start using it.

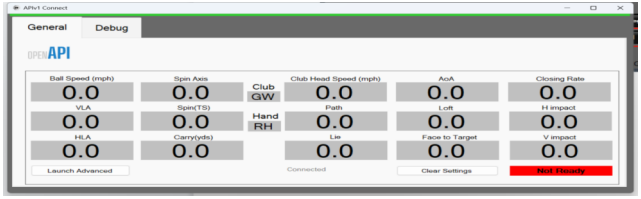


Some important notes for the first-time use of GSPRO

- If a configuration window pops up in GSPRO, select “OpenAPI."



- When running GSPRO subsequently, do not close its API connect window, as it will disrupt communication with GSPRO (you can minimize it).



- If double-clicking GSProAdapter doesn't start GSPRO, please follow these steps:
  - Right-click the GSPro launch icon and choose "Open file location."
  - Check the path of the GSPro launch icon.



- Right-click the GSProAdapter icon and choose "Open file location." Locate the Config file.
- Compare the path of the GSPro launch icon with the username in the Config file (typically "Public" but may vary). If the names do not match, directly modify the username in the Config file.

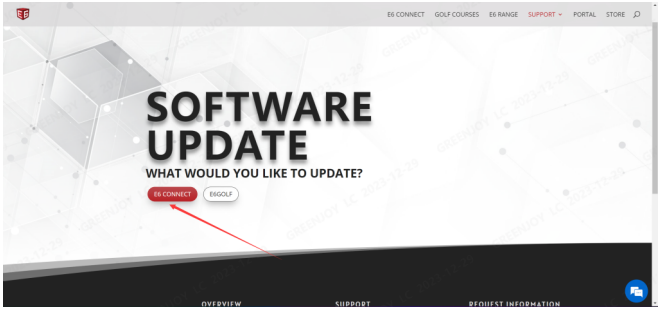
```
[Sensor]
IP=192.168.1.147

[GSProLancher]
Name="C:\\Users\\Public\\Desktop\\GSPro Launcher.lnk"
```

- After making the modifications, choose "Save As" to save the file. Do not choose "Save" directly. Then, overwrite the original Config file with the saved file.
- Double-click GSPro again to attempt to launch it.

③ E6 + GDS Pro

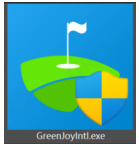
- Visit the E6 website at https://e6golf.com/update/ and follow the website instructions to download the E6 Connect.



- After the download is complete, double-click the installation package to start the installation.

- Visit the GOLFJOY website to download the E6 compatibility program. Double-click the downloaded file and follow the prompts to install it.



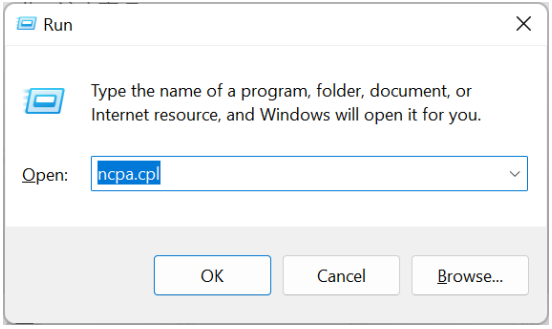


- Once the installation is successful, you will see both the E6 CONNECT and GreenjoyIntl shortcut icons on your desktop.
- Delete the E6 Connect icon and double-click the GreenJoyIntl icon to automatically open E6. From now on, when using GDSPRO+E6, you will access it through this shortcut.



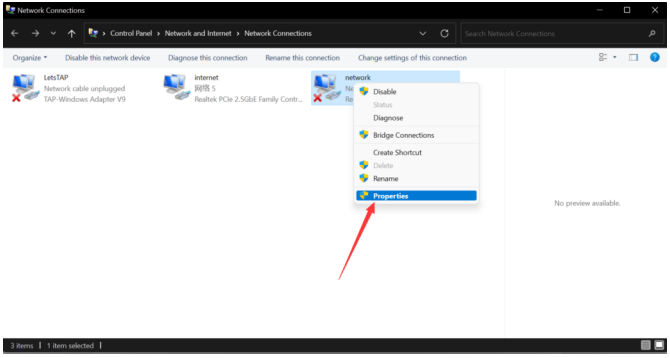
Modify your computer's network settings.

- With your computer turned on, press the Win+R key combination to open the following window, then type "ncpa.cpl" and click OK to access the Network Connections interface.

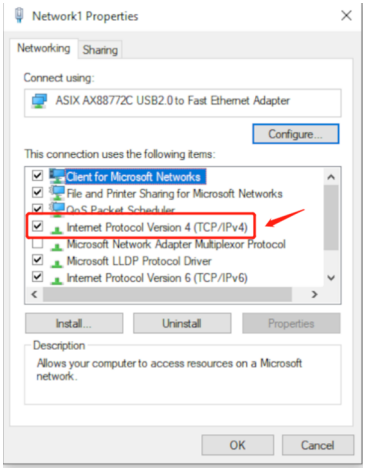


- In the Network Connections interface, you will see network icons. If your computer has two network ports, one connected to the external network and the other connected to the sensor, you will see a network icon labeled "Unidentified network." Right-click on that network icon and select Properties.

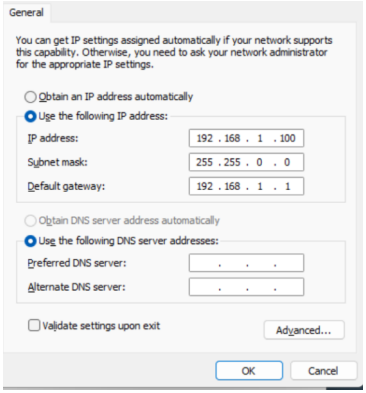
  If your computer has a single network port, please have a Wi-Fi device installed on your computer so that you can connect to the internet while using the sensor. The steps are the same: right-click on the network icon and select Properties.



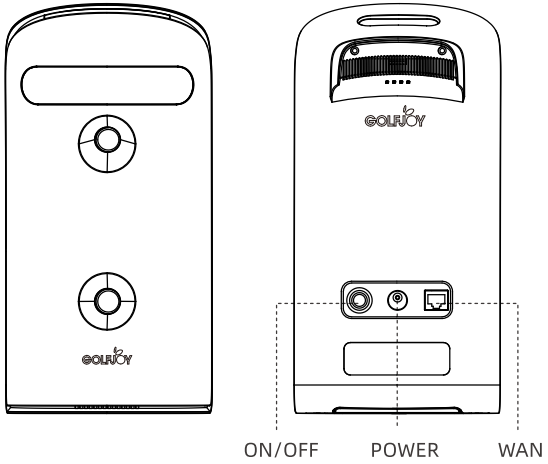
- Double-click to select the content.



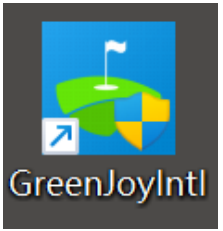
- Set the IP address to 192.168.1.XXX (XXX should be a number between 2 and 255, but not 147).



- **Power on the sensor:** Press the ON/OFF button. When the button emits a blue light, it means the sensor has started.



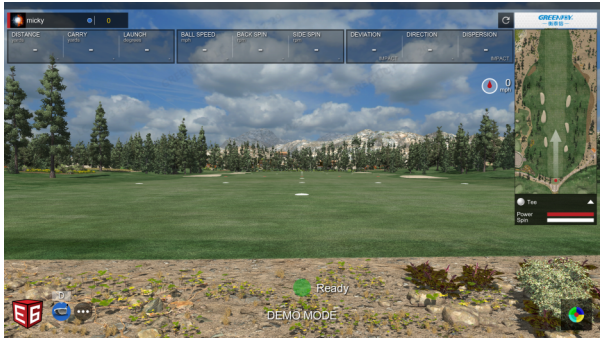
- Double-click the GreenJoyIntl shortcut on your desktop to launch E6.



- After activating your account in the E6 interface, go to Settings -> Simulator -> Tracking System and select Greenjoy.



- Once you enter the Driving Range, place the ball in the sensing area. You will see the "Ready" message, indicating that you can start using it.



V. Software Upgrade

You can upgrade the GDS Pro using GOLFJOY Lite App and GreenJoy software when a new version is available.

01 Upgrade GOLFJOY Software

Connect the device to the GOLFJOY software and click "Upgrade".

Do not close the software or turn off the launch monitor during the upgrade process.



VI. Important Notices

- The device will enter sleep mode if not used for 5 minutes. Simply tap the ball to wake it up. If it remains inactive for 10 minutes, it will automatically power off.
- Avoid exposing the camera to direct sunlight during operation.

Dear customer,

If you encounter any issues during installation or setup, please don't hesitate to contact us. We are more than happy to assist you. You can reach us at our address, email, or through our social media accounts. Feel free to send us a message via social media as well.

Thank you once again for choosing GOLFJOY. We hope you have an enjoyable golfing experience!

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