



Golfeye User Manual

GCAMROBOT CO., LIMITED is a high-tech company focusing on the research and development of intelligent golf action cameras, committed to recording your wonderful and precious moments of a hole-in-one.

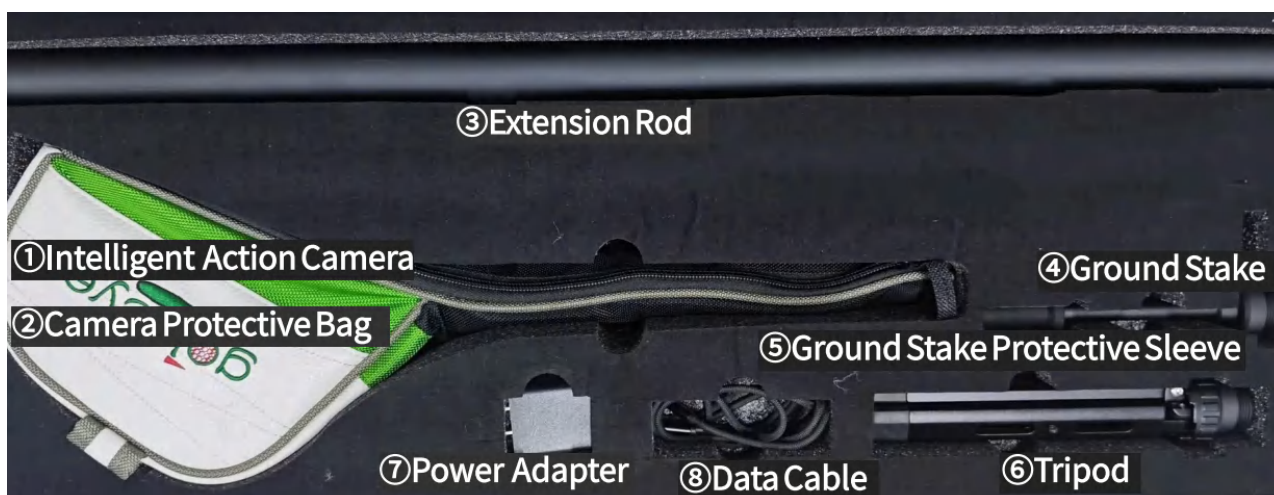
Contents

1. Package Contents	3
2. Equipment Assembly	4
3. Product Overview	5
4. Structure & Controls (Views & Keys)	6
5. Ports & Interfaces	7
6. Display & Recording Modes	8
7. Motor Locks — Unlock Before Use	9
8. On-Course Setup & Recording	10
9. AI Golfeye App & Wi-Fi	12
10. Customer Service & Support	13

1. Package Contents

Open the box and confirm all 8 items are present before use. If anything is missing, contact customer service (page 13).

#	Item	Qty	Notes
1	Intelligent Action Camera	1	Main device
2	Camera Protective Bag	1	Soft bag for storage
3	Extension Rod	1	Pole connecting camera to base
4	Ground Stake	1	For golf course turf
5	Ground Stake Protective Sleeve	1	Covers the stake
6	Tripod	1	For flat ground / driving range
7	Power Adapter	1	For charging
8	Data Cable	1	USB, for charging and data transfer



All 8 items shown in the package. The numbered callouts (①–⑧) correspond to the table above.

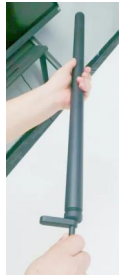
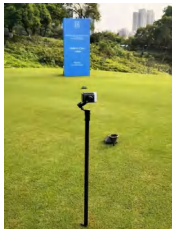
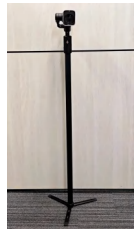
Before you start — quick checklist

1. Charge the battery	Use the Power Adapter (item 7) and the Charge USB on the left side
2. Unlock all 3 motor locks	Push the 3 levers down (see page 9)
3. Mount the camera	Attach the Extension Rod (item 3) to the camera body

Key features: 18× zoom lens · 3-axis gimbal stabilization · touchscreen control · AI Golfeye mobile app · voice activation.

2. Equipment Assembly

Follow these 5 steps to set up the camera on the course.

#	Step	Action	Image	Notes
1	Open & take out	Take the camera out of its protective bag. Confirm all 8 items are present. Hold the camera body firmly. The lens and 3-axis gimbal are on top — keep them protected from impact during handling.		8 items check Protect lens + gimbal
2	Screw tripod/spike	Screw the tripod or ground spike into the hole at the bottom of the extension rod. Pick one based on your course.		Course = ground spike (stake into grass) Flat ground = tripod (open legs)
3	Screw extension rod	Screw the extension rod into the bottom of the camera along the thread. Turn clockwise until snug.		Hand-tight only — do not use tools.
4	Screw rod to camera	Thread the extension rod (with tripod/spike already attached) up into the camera body's threaded base. Hand-tighten only.		Camera lens + gimbal face up Match thread orientation
5	Place on course	Place the assembled device at the chosen position. Insert 3–8 m from the hitting point (4–5 m recommended).	 	Spike = course green, tripod = flat ground

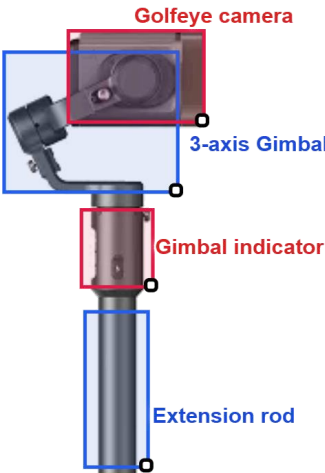
Note: The exact placement depends on the mode you choose — see §8 for real-course placement guidance.

3. Product Overview

Golfeye G20 is a portable AI Golf Camera built for real golf courses. It automatically captures your swing, tracks the ball flight, and relives the landing moment, stabilizes the view with a 3-axis gimbal, and connects to your phone for preview and sharing.

4 main parts (top to bottom)

#	Part	Function
1	Camera (body + 18× zoom lens)	High-zoom video capture of your swing
2	3-axis Gimbal	Mechanical stabilization; auto-follows the swing
3	Gimbal Indicator	Status light on the gimbal
4	Extension Rod	Pole with 1/4" screw thread at the bottom for tripod / stake



Main view of the camera. The 4 main parts are stacked top to bottom.



Back view: display screen, Record key, and the 3 motor locks (top to bottom on the left side).

4. Structure & Controls

The camera has only 2 physical buttons (Record + Power) and 3 motor-lock levers. Most interaction happens on the touchscreen (page 8) and the AI Golfeye app (page 12).

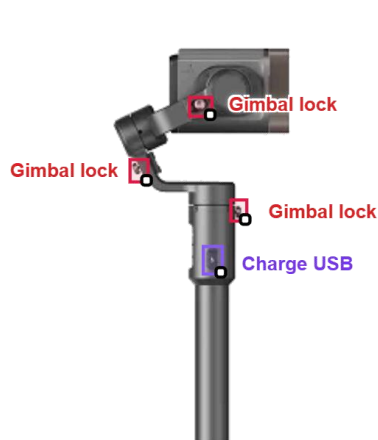
4.1 Four views of the camera



Front: 18× zoom lens + 1 motor lock



Back: Display screen + Record key



Left: 3 motor locks + Charge USB



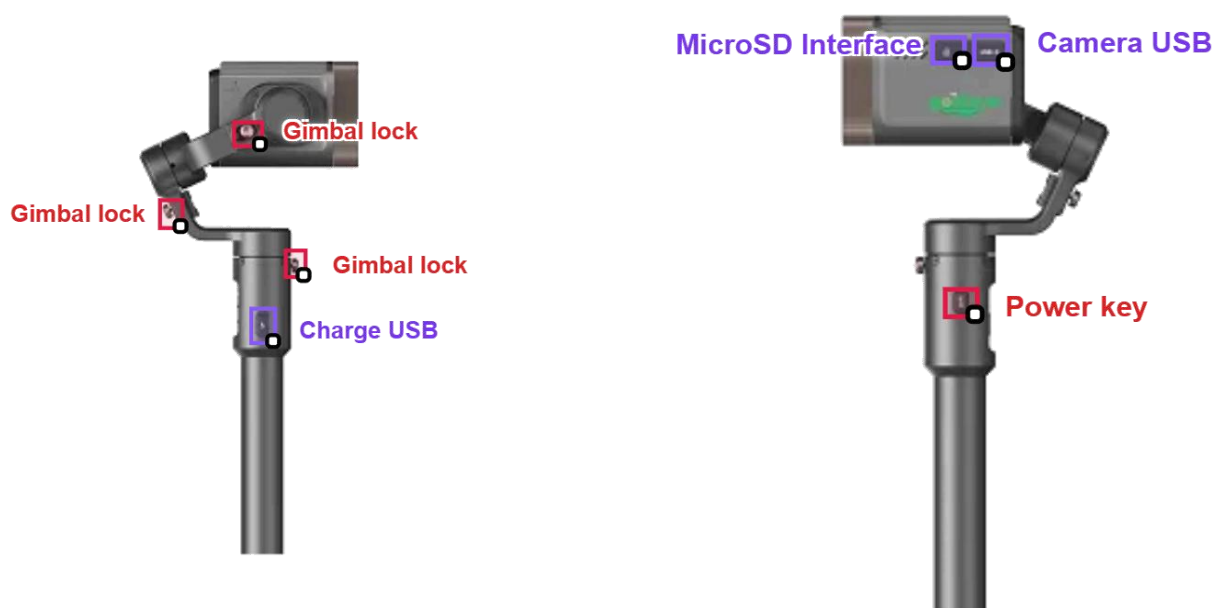
Right: microSD + USB + Power key

4.2 Physical buttons & levers (5 items)

#	Control	Where	What it does
1	Record key (red dot)	Back of camera, center	Short press = start / stop recording
2	Power key	Right side, middle	Long-press for 6–8 seconds = power on / off
3	Front Motor Lock	Left side, top	Switch down to unlock (see page 9)
4	Right Motor Lock	Left side, middle-left	Switch down to unlock
5	Rear Motor Lock	Left side, middle-right	Switch down to unlock

5. Ports & Interfaces

All ports are under rubber covers on the sides of the device. Lift the cover gently to access; press it back when finished.



Left side: Charge USB (mid)

Right side: microSD + Camera USB (top)

Ports & indicators (3 items)

#	Port / Indicator	Where	What it does
9	microSD Interface	Right side, top (under cover)	Card slot — Class 10 / U3, 64 GB+
10	Camera USB	Right side, top (next to microSD)	Data transfer to PC
11	Charge USB	Left side, middle	Charging only

Note: The Charge USB and Camera USB look the same but have different functions. Use the **Charge USB** on the left for charging only; use the **Camera USB** on the right for data transfer.

microSD card: Class 10 / U3, 64 GB+ recommended (not included). The device has 64 GB internal storage (≈36 GB available) for local recording.

Charging: full charge takes ≈2.5 hours. The LED next to the Charge USB turns red while charging and green when complete.

Battery life: ≈6–7 hours on a full charge.

6. Display & Recording Modes

The camera's touchscreen (dark mode) is the main interface. The app (page 12) is only for live preview, remote control, and downloading.

6.1 The device touchscreen



Mode A live preview



Mode selector (A / P / F)



Settings & Camera View

6.2 Three recording modes

#	Mode	Best for	What it does	Slope-adj.
A	Auto Recording	Driver, woods, irons, wedges	Default — auto-detect & record	✓
P	Putter	Putting strokes	Records putts for review	✓
F	Freestyle	Custom use	Swipe to pan; adjust zoom	✓

6.3 Camera View options

#	View	Best for
1	Front-Right (default)	Records forward-facing swing (right-handed)
2	Rear Side	Records rear side swing
3	Front-Left	Records forward-facing swing (left-handed)

How to switch modes: On the device touchscreen, tap the mode letter (A / P / F) at the top center. Use the red-circle icon for pan / tilt, and the red-box icon for settings.

7. Motor Locks — Unlock Before Use

⚠ CRITICAL

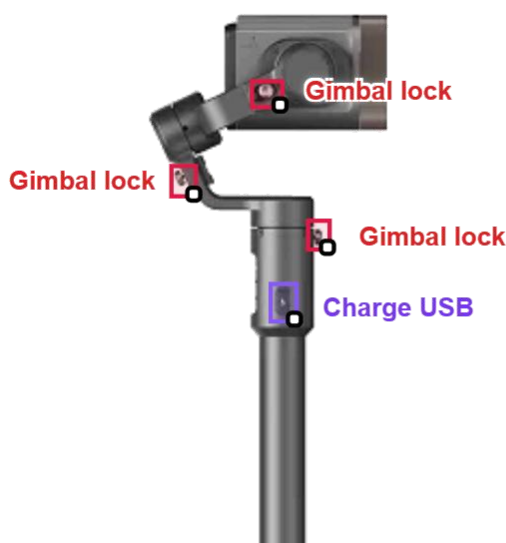
Before powering on, you **MUST** unlock all 3 motor locks. If you skip this step, the gimbal will not work.

7.1 The 3 motor locks

#	Lock	Position on the device
1	Front Motor Lock	Left side, top
2	Right Motor Lock	Left side, middle-left
3	Rear Motor Lock	Left side, middle-right

7.2 How to unlock

1. Locate the 3 lock levers on the left side of the device.
2. Push **all 3 levers down**.
3. Confirm: no red mark visible on any lever = unlocked.
4. Now you may press the power key to turn on the device.



Left side of the device. The 3 motor locks are at the top and middle; the Charge USB is below them.

Re-lock before transport: Push the 3 levers back up before putting the camera in the bag, to protect the gimbal from damage.

8. On-Course Setup & Recording

8.1 Placement parameters (per mode)

Each mode has its own recommended placement. Pick the mode that matches your shot, then set the device up as follows.

General workflow for all 3 modes: Power on → mount the device (ground stake / tripod / handheld) → press **Record** (or say “Golfeye Go”); the app can also start recording. See the per-mode section below for placement specifics.

Parameter	A — Auto Recording (fairway)	P — Putter (green / short)	F — Freestyle (custom)
Distance	3–8 m to hitting point	3-10 m to ball (stake outside green)	—
Angle	85° ± 15° (device – flagstick/target fairway – hitting point)	0–90° offset (lens facing putt direction)	—
Direction	Camera’s white arrow aligned with the flagstick (target fairway)	Lens pointed at the ball (not the hole)	—
Default view	Records forward-facing swing	Straight-on (Front view)	—
Tracking	Swing / flight / landing	Ball-rolling: start → putt → drops	—
Body pos.	Right-handed = Front-Right view	Device on green edge, beside ball line	—

8.2 Three ways to start recording & voice prompts

- **Voice:** say “**Golfeye Go**” to the camera.
- **Record key:** press the red-dot button on the back of the camera.
- **App:** open the AI Golfeye app on your phone → tap the **Mode** button (A / P / F) to start recording remotely — same prompts as voice control below.

Prompt	Meaning
“Start”	Recording has started
“Ready”	You may swing now
“No ball found”	Ball not detected — check the tee / ball position
“Finish”	Recording has ended
“Cancel”	You pressed the Record key to stop mid-recording

Important: Between “Start” and “Ready”, don’t walk between the ball and the Golfeye.

8.3 A Mode — auto-capture swing, ball flight and landing point



Setup: Place Golfeye between the hitting point and the flagstick/target fairway. Aim the white arrow at the flagstick or target fairway.

Body position — what gets recorded:

- **Forward-facing swing** (front-right & front-left views of the player)
- **Rear-side swing** (rear view of the player)

8.4 Image references

Flagstick & target area — visible on preview. **Line overlay** — draw a line flagstick → ball landing (in app).

8.5 P mode — putter auto-capture

Note: Recording must be stopped manually first, then switch to Mode A to continue recording.



0–90° offset (lens facing putt direction) — place the device on the green edge, lens pointed at the ball (not the hole). The exact angle depends on the lie; the closer the ball, the smaller the offset.

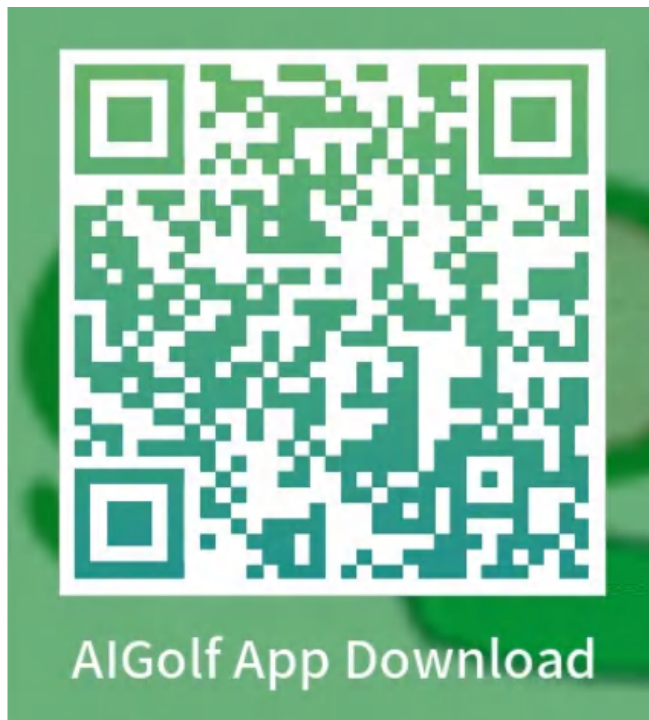
8.6 F mode — freestyle capture

F mode is fully freestyle. You can move the device anywhere and shoot from any angle. The camera will automatically start and stop recording based on your movement and scene changes.

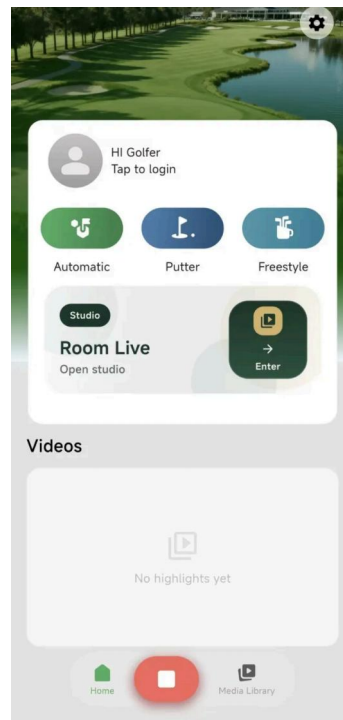
9. AI Golfeye App & Wi-Fi

The app is for: **live preview**, **remote control**, **downloading**, and **sharing**. All primary controls remain on the device touchscreen.

9.1 The AI Golfeye app



AI Golfeye App — Scan to download



Golf Live — available on App Store / Google Play

9.2 Connect in 3 steps

1) Download AI Golfeye (App Store / Google Play). 2) Long-press Power 6–8s, wait for green LED. 3) In app, gear icon → Wi-Fi Connection → pick Golfeye-XXXX → enter password.

Wi-Fi password: AIGolf54321 (case-sensitive). ⚠ **Do NOT pair in system Wi-Fi — only through the app.**

9.3 What you can do in the app

#	Action	Where in the app
1	Live preview of the device screen	Home → Mode A (or P / F)
2	Download a video to the phone	Videos → More → tap the purple button
3	Delete a video from the device	Videos → More → tap the red-dashed button
4	Auto-download new videos	Settings → ON “Auto Download Video”
5	Auto-create highlight videos	Settings → ON “Auto Create Highlight”

- **Start Live Stream** — Home → Room Live.

Tip: For full backups, use the USB data cable.

10. Customer Service & Support

We are here to help. Reach out anytime for product questions, app support, warranty, or replacement parts.

10.1 Contact us

Phone (hotline)	+86-18923898977
Website	www.golfeye.com
Address	Unit 1311, 13/F, Delta House, 3 On Yiu Street, Shatin, Hong Kong
Manufacturer	Wancai Information Technology Co., Ltd.

10.2 What we can help with

- Missing or damaged parts in the package (see page 3).
- Wi-Fi connection or app setup questions.
- Video download, sharing, and AI Golfeye account questions.
- Warranty and replacement requests.
- Firmware updates for the camera.

Before you call: Please have the camera powered on and your phone's Wi-Fi settings ready. This will help us solve your problem faster.

10.3 Online resources

Video tutorials	Scan the QR code on the back cover
User Manual (full)	Available at www.golfeye.com — 25 pages, detailed specifications and parameters
Certifications	FCC / CE / RoHS (see manufacturer documentation)

10.4 Quick troubleshooting

Problem	Try this
Camera won't turn on	Charge the battery · check that all 3 motor locks are unlocked · long-press Power for 8 seconds
Gimbal doesn't move	All 3 motor locks must be in the down (unlocked) position before powering on
App can't find the camera	Confirm the green LED is flashing · in the app, Settings → Wi-Fi Connection → pick Golfeye-XXXX · default password AIGolf54321

FCC Warning Statement

FCC Warning statement: 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.

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.

FCC RF exposure statement

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

Frequency stability: The frequency stability of this device is maintained within the band of operation under all conditions of normal operation. The transmitter shall not be tuned or adjusted such that it operates outside the authorized frequency band or bands of operation under any condition of normal operation.



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