



GANCUBE GAN Smart Timer User Guide

[Home](#) » [GANCUBE](#) » GANCUBE GAN Smart Timer User Guide 

Contents

- [1 GANCUBE GAN Smart Timer](#)
- [2 Product Appearance](#)
- [3 How to install the mat](#)
- [4 How to use](#)
- [5 Specifications](#)
- [6 Logo Button Functions](#)
- [7 Lighting system guide01/Prompt effect: 3 PROMTS](#)
- [8 Smart Timer clocking function](#)
 - [8.1 Battery status](#)
- [9 FCC Statement](#)
- [10 Documents / Resources](#)
- [11 Related Posts](#)

GANCUBE

GANCUBE GAN Smart Timer



Product Appearance

- **Front**

Touch pad Display Screen Signal Rim Logo Button

- **Back**

Connecting hole of the mat Mat hole

- **Side**

Hex wrench Data port Charging port

How to install the mat

1. Remove the mat hole screws with the hex wrench.
2. Match the mat with the mat holes and put screws back..

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Cube Station APP



GAN

How to use

1. STANDARD TIMING

Both the standard and smart timers support the standard timing function.

The timer will save the latest 5 results and automatically generate the corresponding AO5 result.

1. Press the 'Logo' button to turn on the timer.
2. Lay both hands on the touch pads and wait until the signal rim changes from the status of touching to READY, which indicating that the timer is ready for timing.

3. Lift hands, timing begins.
4. Stop timing by laying hands on the touch pads again. Touch both pads simultaneously, timing stops.
5. Press 'Logo' button to reset.
6. Double Press 'Logo' button to check the latest result, double pressing again to switch between recent 5 results and its AO5 result.
7. Press 'Logo' button until "OFF" appears on the screen to turn off the timer. The timer will also turn off by itself after 5 minutes without any operation.

2. SMART TIMING

The smart timer can be connected to the Cube Station App via Bluetooth for timing practice. After connecting to the App, it can automatically store unlimited results, which can be checked/analyzed/deleted in the App.

1. Connecting to the App

Turn on the timer and the Bluetooth of your smart phone. Log in to Cube Station App, enter App Homepage – Device, search and select GAN Smart Timer in Device . The timer is successfully connected when the Bluetooth icon in the display screen stops blinking and remains on.

2. Uploading/Saving/Checking the results

The smart timer can save 10000 results offline. When connecting, the App will automatically detect the results stored in the timer and prompt to upload. After uploading successfully, the results in the timer will be cleared automatically, and only the latest 5 results and their AO5 result will be retained. To check and delete the results in the App, enter Homepage – Training – Timer – Group Data.

* You can get the right of storing unlimited results by authenticating the timer under your account. See '05' below for details.

* If the result cannot be viewed after the above operation, please press the Logo button for 1 sec to check whether the time setting is correct.

3. Smart timing with the App

1. Timer with Smart Cube: Connect the timer and smart cube to the App, enter the App Homepage - Training – Timer. Practice with smart cube and the smart timer at the same time according to the scramble provided in the App. The practice results of the timer will be automatically saved in the Group Data – Standard Timer (Smart) – Default Group.

* Cube solving and timer results are saved in the App at the same time.

2. Timer with Non-Smart Cube: Connect the timer to the App, enter the App Homepage – Setting-Mode and select Non-Smart Cube. Return to the Homepage and enter the Training -Timer. Then practice with the timer according to the scramble provided in the App. The practice results will be automatically saved in the Group Data – Standard Timer – Default Group.

* Operation of the Timer after connecting to the App is the same as that of "Standard Timing".

4. Disconnecting

Enter the App Homepage – Device and click 'Disconnect' in the device list to disconnect the timer from the App. When disconnected, the Bluetooth sign in the display screen will blink.

5. Authentication and binding of devices in the account of Cube Station

1. Authentication of GAN smart timer in the account will unlock the exclusive rights of GAN smart devices for the account.

Authentication: Follow the prompts when connecting; Or go to the App Homepage – Avatar – Device Verification after connecting.

2. Bind the timer with your account to prevent other users from connecting to your timer.

Binding Enter the App Homepage – Device, find the timer in the device list and click 'Bind' option in the App (Setting-Bind).

Unbind

Mode 1 Enter the App Homepage – Device, find the timer in the device list and click 'Unbind' option in the App (Setting-Unbind).

Mode 2 Press the Logo Button for 3 times.

Specifications

Model	GAN Smart Timer	GAN Standard Timer
Product Size	240x50x14.7mm	240x50x14.7mm
Product Weight	About 133 g	About 131 g
Battery Life	About 42 h	About 32 h
Charging Time	About 1.5-2 h	About 1.5-2 h
Built-in Bluetooth	YES	NO
External display connection	Audio Connection 2.5mm	Audio Connection 2.5mm

*The above parameters are measured under controlled environment.
The results may vary with different external environments and modes of use.
Please refer to your actual experience when use.

Logo Button Functions

Interface of the Timer	
Function / status	Operation
Turn on / Reset	Press 'Logo' button
Check the recent 5 results and the AO5 result	Press 'Logo' button 2 times
Unbind the App ID Only for smart timer	Press 'Logo' button 3 times
Restore factory settings	Hold the left & right touch pad + Press 'Logo' button at the same time
Switch the flashing mode of the signal rim	Hold the left touch pad + Press 'Logo' button
Switch the color of the signal rim	Hold the right touch pad + Press 'Logo' button
Jump to Date setting Only for smart timer	Press 'Logo' button for 1 sec
Turn off	Press 'Logo' button for 2 secs

Lighting system guide01/Prompt effect: 3 PROMTS

The timer's lighting system indicates 3 PROMTS with different light effects.

1. The timer prompts 3 states through different signal rim effects:

1. 'TOUCH' prompt appears when the hand touches the touch pad correctly.
2. 'READY' ready to time prompt appears when both hands are correctly placed on the touch pads and the timer is ready to start timing. At this time, lift your hand to start timing.
3. 'TIME' prompt appears when the timer is in the process of timing.

2. Flashing Mode:

This timer has 3 flashing modes, each comes with brightness of 3 brightness levels(01/02/03from least to most bright))

Mode	Touching/READY	Timing	Brightness Level
L1	ON	FLASH	3 01/02/03
L2	ON	FLICKER	3 01/02/03
L3	ON	OFF	3 01/02/03

*The default flashing mode of the signal rim is L1-01.

Hold the left touch pad and press the 'Logo' button to switch.

3. The color of the signal rim:

This timer has 10 color combination of the signal rim :

Color Combination	Color in touching	Color in ready/timing
C1	Blue	Purple
C2	Blue	Yellow
C3	Yellow	Purple
C4	Yellow	Red
C5	Purple	Yellow
C6	Purple	Red
C7	Red	Blue
C8	Red	White
C9	White	Yellow
C10	White	Purple

*The default color combination of the signal rim is C1.

Hold the right touch pad and press the 'Logo' button to switch.

4. Customize signal rim effects Only for smart timer

You can customize the signal rim effects (Flashing Mode & Color Combination) by using the 'Signal Rim Setting' option (Homepage – Device – Setting – Signal Rim Setting) after connecting to the Cube Station App.

*The default settings of the customize signal rim effect are color combination C0 Blue + Red and Flashing Mode L1-01.

Smart Timer clocking function

1. Check the time:

In the timing interface, long press the 'Logo' button for 1 sec to display the date, and then press 1 sec to display the clock; Press the 'Logo' button to return to the timing interface.

2. Time Calibration:





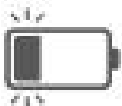
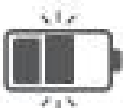
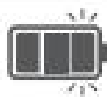

Mode 1: Automatic calibration in the App (Recommended)

After the timer connects to the App, enter the App Homepage – Device, find the timer in the device list and click 'Time Calibration' option (Setting – Time Calibration).

Mode 2: Calibration in the timer

1. In the date/clock display interface, Press 'Logo' button 2 times to enter the setting interface
2. Press 'Logo' button to select the parameter to be adjusted.
3. The left touch pad decreases and the right touch pad increases. Press or hold the corresponding touch pad to adjust step by step/continuously.
4. Press the 'Logo' button for 2 secs to save, and return to the date/clock display interface.

Battery status

Status of Timer	Battery icon	Battery status
Using		40%-70% left
		10%-40% left
	Flashing 	Less than 10% left
	Flashing 	BATTERY RUNS OUT, and the timer will turn off automatically after 20 seconds.
Charging	 The first power grid flashes.	Less than 40% charged
	 The second power grid flashes.	40%-70% charged
	 The third power grid flashes.	70%-99% charged
		Battery full

The battery type of the timer is the 3.7V rechargeable lithium battery.
DO NOT connect the timer to power devices over DC 5.0V.

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FCC 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.

CAUTION: 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.

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

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

Documents / Resources

	<p>GANCUBE GAN Smart Timer [pdf] User Guide GANST-2, GANST2, 2BAB4-GANST-2, 2BAB4GANST2, GAN Smart Timer, GAN Standard Timer, GAN Smart Timer, Smart Timer, Timer</p>
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