



GANCUBE CUBE (GAN i4) USER MANUAL

Age: 6+
This manual must be retained since it contains important information.

SPECIFICATIONS

Product size	5x5x5cm
Battery type	5.7V Lithium
Connection	Wireless
Charging time	2.5h
Battery life	320-2000h
USB interface	48V 1A
Device representation	Android App or above
Age	6+

*The battery with about 200mAh in the low power mode (system closed) according to the charging and discharging test method.

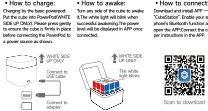
ACCESSORIES



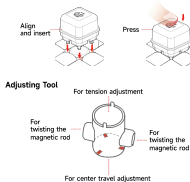
READ CAREFULLY BEFORE GETTING STARTED

Activation method for the first use:
Rotate the white cap in the same direction more than 1 turn within 5 seconds. If the indicator light is on, activation is successful.
1. The product contains a battery option tracking system to record moves on each side. DO NOT swap the center caps of each side.
2. DO NOT bend the cone when adjusting tension in case of damaging the internal circuit.
3. To charge the cube ensure that the WHITE SIDE is facing upwards.

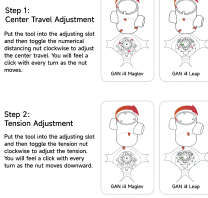
GETTING STARTED



Center Cap Opening Tool



SET UP STEPS

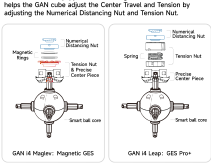


BASIC CUBE STATUS/FUNCTION

Cube Status/Function	Status Function Instruction	Operation	Light Indicator (on the white side)
Awaken	The cube will connect to Bluetooth module through the USB cable.	Tap any side of the cube.	White light blinks.
Step	The cube will not respond to Bluetooth module if it is not fully charged.	Charge the cube with the USB cable or the powerpod.	/
Low-battery	The cube will not respond to Bluetooth module if it is not fully charged.	Use the charger and USB cable provided or charge with the powerpod.	Red light blinks.
Disconnect to APP	The cube can only connect to one device at a time.	Tap the white side of the cube to disconnect the cube from the device.	White light blinks.

GAN ELASTICITY SYSTEM

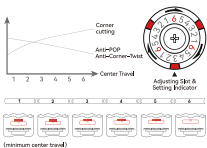
6 center travel settings & 12 tension settings
GAN i4 Series is equipped with the Magnetic GES/GES Pro+ which helps the GAN cube adjust the Center Travel and Tension by adjusting the Numerical Disabling Nut and Tension Nut.



GAN i4 Maglev

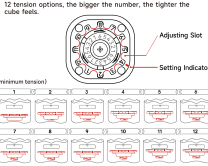
Magnetic GES: Center Travel

1/2/3/4/5/6:
6 center travel options, the smaller the number, the tighter the cube feels.



Magnetic GES: Tension

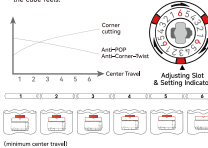
1/2/3/4/5/6:
12 tension options, the bigger the number, the tighter the cube feels.



GAN i4 Leap

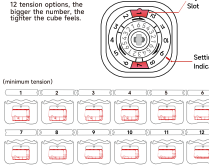
GES Pro+: Center Travel

1/2/3/4/5/6:
6 center travel options, the smaller the number, the tighter the cube feels.



GES Pro+: Tension

1/2/3/4/5/6:
12 tension options, the bigger the number, the tighter the cube feels.



VO-202509

POWERPOD INSTRUCTION

Specifications			
Product Name	Basic Powerpod	Weight	50g/1.76oz
Size	42x42x16mm	Capacity	400mAh

*Only for standard powerpod containing batteries.

INDICATOR STATUS

It takes about 1.5h to fully charge the smart cube and about 3h to fully charge the powerpod.*

Using	Green light on	Red light Flash	No lights
	Enough battery	low battery	0 battery
Charging	Green light on	Green light Flash	Red light Flash
	Fully charged	Charging	Charging on low battery

*Only for standard powerpod containing batteries.

WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 yrs.



TROUBLE-SHOOTING

- Failure of detecting the cube by APP?**
 - The smart cube contains electronic components. To prevent damage, DO NOT dismantle the case.
 - DO NOT let the cube be in the water and the sun.
 - DO NOT open the disassembly.
 - Keep away from water of high temperature (60°C).
 - Ensure the cube has not been connected already by another device.
 - Android users please ensure location access has been authorized to the APP.
- Cube status failed to sync to APP?**
 - Restart the cube via "Reset Cube" function in the APP.
 - The cube will shut down when battery is low. Charge timely.
 - Syncmode will accumulate detection time over time. This is not reflection. Please adjust cube position in APP from time to time to ensure synchronization.
- Failure of charging the cube?**
 - Ensure sides have not been altered from ex-factory positions and white side is facing upwards.
 - When battery is too low it takes a few minutes to reach minimum wake-up battery level.
 - Make a whole rotation and put the cube in the Basic Powerpod again.

More info & support: support@gancube.com

MUST KNOWS

- Usage restrictions**
- The transformer, power supply or battery charger used with the electric toy shall be regularly maintained for damage to the cube containing electronic or other parts in the event of damage, it shall not be used until the damage has been repaired.
 - The toy is not suitable for children under 3 years.
 - The toy should be connected to more than the recommended number of power sources.
 - The toy shall only be used with a transformer for toys or a power supply for toys.
 - The toy shall be used with the transformer or power supply supplied.
 - The toy requires a 5V 1A power supply.
 - The toy shall only be used with recommended transformer or power supply for a electrical isolation. This equipment operates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may 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:
- Reconnect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

- Battery and Charging**
- Use the transformer and USB cable provided for charging only. Do not use any other power source before connecting to power.
 - Do not charge the cube at bed time only 3 months to prevent permanent battery damage. Keep in dry and cool conditions if not in use.

Battery Usage Precautions:

- The product operates with a fixed set of 5.7V lithium batteries that cannot be replaced.
- Recharging of the batteries should only be done under the supervision of an adult.
- Monthly inspections of the charger are mandatory to check for any damage to its, replacement or other parts. If damage is detected, cease use immediately and do not use it again until it has been repaired.

Other Precautions:

- The transformer, power supply or battery charger used with the electric toy shall be regularly maintained for damage to the cube containing electronic or other parts in the event of damage, it shall not be used until the damage has been repaired.
- The device may not cause harmful interference, and
 - The device must accept any interference received, including interference that may cause undesired operation.

FCC Statement:
This device complies with Part15 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.
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 operates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may 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:
- Reconnect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.
The FCC has been notified of this equipment and its operation.

IC Warning

- English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

- French: Cet appareil contient des émetteurs/récepteurs exemptés de licence qui sont conformes aux RSS exemptés de licence d'innovation, sciences et développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas causer d'interférences.
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un fonctionnement indésirable de l'appareil.

Radiation Exposure Statement

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

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. L'appareil peut être utilisé en condition d'exposition portable sans restriction.