



# GCteq GF-04 PRO Embedded Intelligent Multi-Functional Charger User Manual

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# GCteq GF-04 PRO Embedded Intelligent Multi-Functional Charger User Manual



## Precautions

Please read and observe the following precautions carefully before installing and using this product:

1. Please supply power to the wireless charger using the original power adapter for this product.
2. The wireless charging distance of this product is 3-8mm (coil-coil)
3. Please ensure that there are no metal foreign bodies between the wireless charger and the mobile phone before charging, so as to prevent the metal foreign bodies from being heated by mistake.
4. Do not place magnetic cards such as bank cards and bus cards in the charging area to avoid damage to the cards.
5. For a better wireless charging experience, please do not use the product beyond the maximum charging distance.
6. The heating and cooling functions can only be used after the charging module is screwed out.
7. If the charging module is manually toggled or not rotated properly, heating and cooling functions may not be available.
8. Please reserve space for cooling product.

## Performance Features

1. With unique installation process, it can realize convenient and quick installation.
2. It consists of three core functions including wireless charging wired charging and heating \cooling , which can meet different scenarios.
3. With intelligent power distribution, it can meet different application combinations.
4. It is compatible with wireless fast charging protocols of mainstream devices such as Apple 7.5W and Samsung 10W.
5. It provides A 18W and C65W (maximum) wired charging interface

## Instructions:

1. Make sure that your phone supports wireless charging, because the wireless charging requires the support of the wireless induction coil built into the phone(hardwa re);

- When you power on the wireless charger, please make sure there is no magnetic object (metal, magnet, etc.) in the charging area, then switch on the power, and place the mobile phone in the charging area;
- The wireless coil of different phones is located in different locations. The sensor area is generally located in the center of the phone. You need to make sure that the wireless coil of the phone is aligned with the center of the wireless charging area. When charging starts, the screen will light up to show the charging prompt;
- You need to pay attention to the limitation of charging distance for wireless charging. The distance between the phone and the wireless charger should not exceed the maximum charging distance of the product.

## Common product faults

Phenomenon		Remedy
Cannot start charging	<p>1. The power supply does not meet</p> <p>2. The connection of power line is out of the charging distance</p> <p>3. There are other metal objects in the charging area.</p>	<p>1. Please check the power supply.</p> <p>2. Please check the connection of power line.</p> <p>3. Please remove other metal objects from the charging area.</p>
Charging is slow	<p>The temperature of product is</p>	<p>1. Please leave a reasonable space for heat</p> <p>2. Please do not use the device while charging.</p>
<p>Heating and cooling components do not work</p> <p><b>Hazardous Substance Declaration</b></p>	<p>1. The charging module is not fully assembled.</p> <p>2. Product temperature is too high.</p> <p>3. The touch button fails.</p> <p><b>Hazardous Substance Declaration</b></p>	<p>1. Please do not use the device while charging.</p> <p>2. Please leave a reasonable space for heat</p> <p>3. Please do not use the device while charging.</p> <p>4. Report device fault for repair.</p> <p><b>Declaration</b></p>

## Hazardous Substance Declaration



This mark is the product pollution control mark, the number of which represents the environmental service life. In this period of time, under normal conditions of use harmful substances will not cause greater pollution to the environment or damage to human life and property.

Name of parts	Hazardous substance					
	(LPeabd)	M(eHrcg u)ry	Ca(dCm diu)m	-HCehxraov malieunmt (Cr(VI))	Pol-yBbipro hmeninyalst ed (PBB)	Pdoiplyhbernoym l ei nthetersd (PBDE)
Electronic components						
Plastic casing						
Ealleloctyrpoaprltasted a luminum						
Non-electroplated metal parts						
Double faced adhesive t ape						
Synthetic cork						
Silicon parts						
<p>OTHlits mforamnisstihntattetrhmeocfoSnttiepnutlaotfitohneShJa/rTm1f1u3l6s4ubstance in a part of the part is lower than the limit XreqltumireamnesnthtsastptehceicfioendtiennGt Bo/f Tth2e6h57a2rm. ful substance in a part of the part exceeds the limit</p> <p>requirements specified in GB/T 26572.</p>						

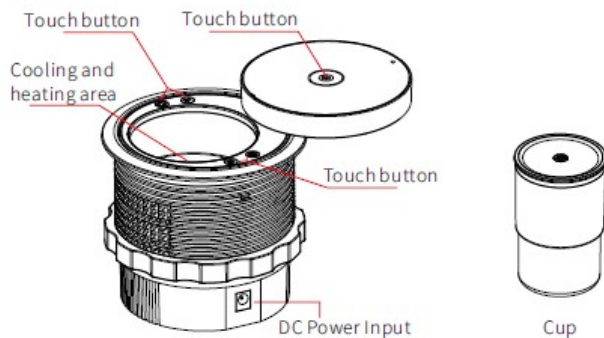
## Product Warranty

The warranty services of repair, exchange and return are provided for wireless charger products in strict accordance with the provisions of Consumer Rights Protection Law of the People's Republic of China and Product Quality Law of the People's Republic of China. The service contents are as follows: 1. If any performance fault occurs in the product within 7 days from the day following the purchase (signature for receipt), you can enjoy the return or exchange services free of charge after testing and confirmation by the after-sales service center; 2. If any performance fault occurs in the product within 8-15 days from the day following the

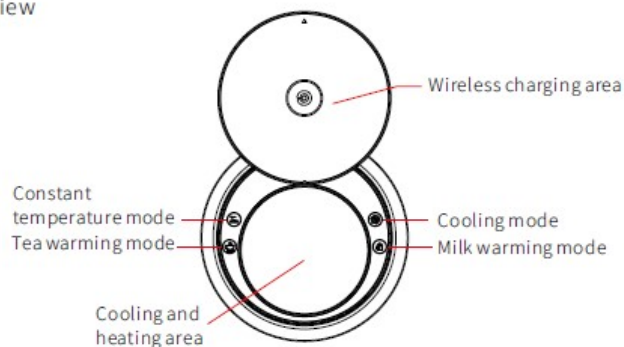
purchase (signature for receipt), you can enjoy exchange or repair services free of charge after testing and confirmation by the after-sales service center; 3. If any performance fault occurs in the product within 1 year from the day following the purchase (signature for receipt), you can enjoy repair services free of charge after testing and confirmation by the after-sales service center; Non-warranty Provisions The warranty services of repair, exchange and return are not provided in one of the following cases, and only repair is provided for a fee; 1. Damage is caused by consumers due to improper use, repair and storage; 2. Damage is caused due to the repairs not performed by authorized service providers designated by the Company; 3. No valid warranty services or invoices or proof of purchase can be provided; 4. Damage is caused due to force majeure.  
Manufacturer: GCTeq Wireless (Shenzhen) Co., Ltd Website: <http://www.gcteq.com>

## Instruction

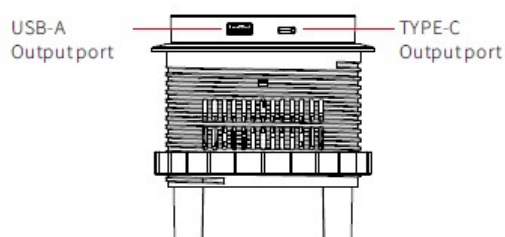
### Perspective View



### Topview

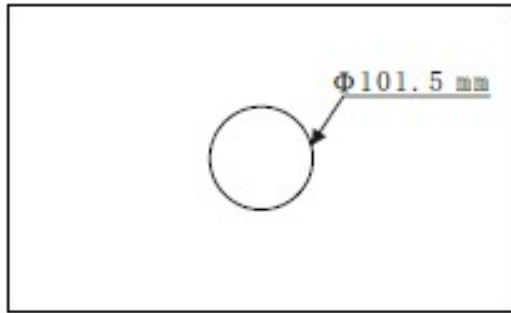


### Front view

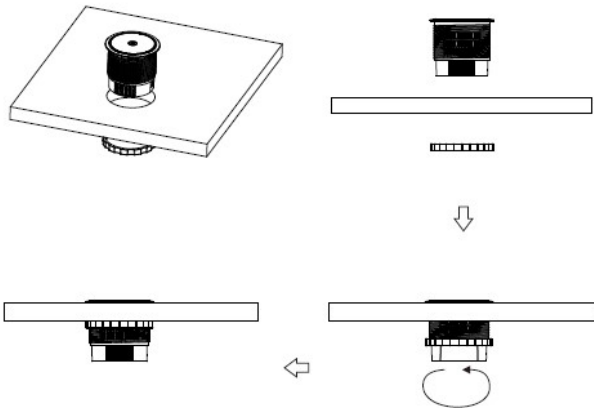


## Fixation for Installation

1. The maximum outer diameter of product is 100.5mm, and the bottom depth is 97.8mm. The suggested size of hole on the surface of furniture ranges from 101mm to 101.5mm, and a reasonable gap is reserved at the bottom to facilitate the heat dissipation of product, as shown in the figure below:



2. Put the product into the drilled round hole, and tighten the fixing ring at the bottom, as shown in the figure below:







## Operation Instructions

Definition of movement module buttons and indicator lights

Button form State Button action	Initial state Click      Double-click		Touch button Raising state Click      Double-click		sStcarteew-out Double-click
		Raise an rotate		Rotate	Ro ate
Movement Indicator	Raise Blue	rightwards Green	Descend Blue	rightwards Green	leftwards Green

Definition of buttons and indicator lights of heating and cooling modules

Button form/action Icon	Constant	Touch	button/click	
Mode Indicator	temperature Red	Tea warming Orange	Cooling Blue	Milk warming Yellow
				

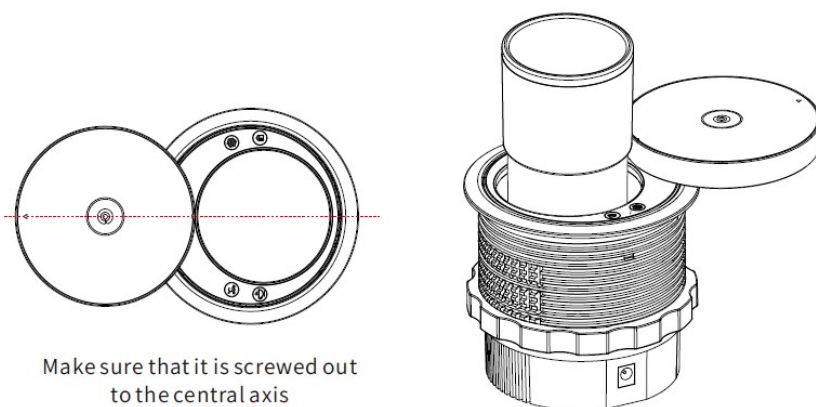
### Note:

The heating and cooling functions can only be enabled after the product is screwed out, please make sure that the product has been fully screwed out and entered the following state. If the product is manually toggled or not rotated properly, the heating and cooling functions may not be available;

### Operation instructions for heating and cooling:

Put the liquid into the heating and cooling cup, put the cup into the cup holder, and then select the corresponding function.

The heating and cooling functions will be automatically turned off after three hours of operation.



### Specifications



Product name		Embedded intelligent multi-functional charger
Model		GF-04 PRO
Input Wireless                      Output		DC 24V 72W
charger		15W Max,compatible with 10W/7.5W/5W
	Transmission distance	3-8mm(coil-coil)
Output of Type-C		Q65CW4.M0(a5xVS~u20p)p oFrCtPs PADF3C. 0A PppPISe(32..64 VA~p2r0oVt)o cols
Output of USB-A		S18CWP,FMCaPx,AsFuCp pAoprptsleQ2C.4.A0 pQroCt3o.c0o, ls
Haenadtin g fcuonocli	Power	33W
	Cup capacity	350ML
	mCoondsetant temperature	50°C-55°C

tniogn	Cooling mode	2°C-12°C
	Tea warming mode	30°C-35°C
	Milk warming mode	40°C-45°C
Protection		Overcurrent,overvoltage,short circuit,FOD
Dimensions		Φ115mm×101.5mm

## 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.
- Warning: 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.


## FCC Radiation Exposure Statement:

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.

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## Documents / Resources

	<a href="#">GCteq GF-04 PRO Embedded Intelligent Multi-Functional Charger</a> [pdf] User Manual GF-04PRO, GF04PRO, 2ATX3-GF-04PRO, 2ATX3GF04PRO, GF-04 PRO Embedded Intelligent Multi-Functional ChargerGF-04 PRO, Embedded Intelligent Multi-Functional Charger
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## References

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