

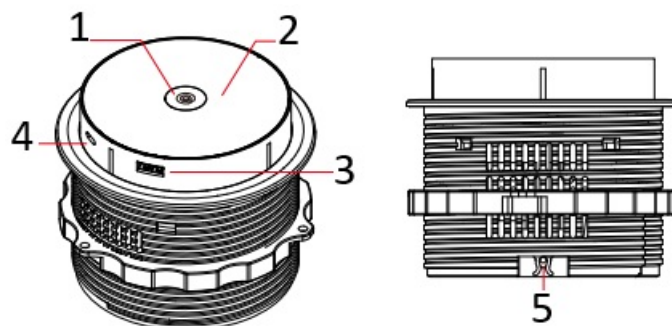
GCteq GF-04B Lite Embedded Intelligent Multi Functional Charger User Manual



Power freer

GF-04B Lite
User manual

Instruction
Perspective View



1. Botton
2. Wireless charging area
3. USB-A output
4. TYPE-C output
5. DC Power Input

Operation Instructions

Definition of movement module buttons and indicator lights

State	Button action	Movement	Indicator
Initialstate	Press	Raise	Blue
	Long Press	Descend	
Raising state	Press	Raise	
	Long Press	Descend	
State of decline	Long Press	Raise to initial state	

Specifications

Product name		Embedded intelligent multi-functional charger
Model		GF-04B Lite
Input		DC 24V72W
Wireless charger	Output	15W Max,compatible with 10W/7.5W/5W
	Transmission distance	3-8mm (coil-coil)
Output of Type-C		65W Max Supports PD3.0, PPS (3.6V~20V), QC4.0 (5V~20) FCP, AFC, Apple 2.4A protocols
Output of USB-A		18W Max supports QC4.0 QC3.0, SCP, FCP, AFC, Apple 2.4A protocols
Protection		Over current, over voltage, short circuit, FOD
Dimensions		Φ115 mm × 101.5 mm

Fixation for Installation

1.The maximum outer diameter of product is 100.5mm, and the bottom depth is 74mm. 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:

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 recharging, 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. With intelligent power distribution, it can meet different application combinations.
3. It is compatible with wireless fast charging protocols of mainstream devices such as Apple 7.5W and Samsung 10W.
4. It provides A18W 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 (hardware);
2. When you power on this device, please make sure there is no magnetic object (metal, magnet, etc.) in the wireless charging area
3. 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
4. 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.

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 20 cm between the radiator & your body.

Phenomenon

Cannot start charging

Charging is slow

Cause

1. The power supply does not meet requirements. 2. Unstable connection of power interface.

3. The charging distance is out of range. 4. There are other metal objects in the charging area.

The temperature of product is too high

Remedy

1. Replace the adapter that match. 2. Reinsert the power socket. 3. using within the specified distance.

4. Remove metal foreign bodies

1. Keep reasonable space for heat dissipation 2. Please wait until the temperature drops to room temperature before using the device

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

Electronic components Plastic casing Electroplated aluminum alloy parts Non-electroplated metal parts

Lead (Pb)

Mercury (Hg)

Hazardous substance

Cadmium (Cd)

Hexavalent -Chromium (Cr(VI))

Polybrominated -Biphenyls (PBB)

Polybrominated diphenylethers
(PBDE)

Doublefacedadhesivetape

Syntheticcork

Siliconparts

ThisformisintermofStipulationSJ/T11364 O

Itmeansthatthecontentoftheharmfulsubstanceinapartofthepartislowerthanthelimit
requirementsspecifiedinGB/T26572. X

Itmeansthatthecontentoftheharmfulsubstanceinapartofthepartexceedsthelimit requirementsspecifiedinGB/T26572.

ProductWarranty

The warranty services of repair, exchange and return are provided for wireless charger products in strict
accordance with the provisions of ConsumerRightsProtectionLawofthePeople'sRepublicofChinaand
ProductQualityLawofthePeople'sRepublicofChina. T h e s e r v i c e c o n t e n t s a r e a s f o l l o w s :

1.Ifanyperformancefaultoccursintheproductwithin7daysfromtheday following the purchase (signature for receipt),
you can enjoy the r e t u r n o r e x c h a n g e s e r v i c e s f r e e o f c h a r g e a f t e r t e s t i n g a n d c o n f i r m a t i o n
b y t h e a f t e r - s a l e s s e r v i c e c e n t e r ; 2 . I f a n y p e r f o r m a n c e f a u l t o c c u r s i n t h e p r o d u c t w i t h
i n 8 - 1 5 d a y s f r o m t h e d a y f o l l o w i n g t h e p u r c h a s e (s i g n a t u r e f o r r e c e i p t) , y o u c a n e n j o y e x c h a n g e o r r e
p a i r s e r v i c e s f r e e o f c h a r g e a f t e r t e s t i n g a n d c o n f i r m a t i o n b y t h e a f t e r - s a l e s s e r v i c e c e
n t e r ; 3 . I f a n y p e r f o r m a n c e f a u l t o c c u r s i n t h e p r o d u c t w i t h i n 1 y e a r f r o m t h e
d a y f o l l o w i n g t h e p u r c h a s e (s i g n a t u r e f o r r e c e i p t) , y o u c a n e n j o y r e p a i r s e r v i c e s f r e e o f c h a r g e a f t e r t e s t i n g a
n d c o n f i r m a t i o n b y t h e a f t e r - s a l e s s e r v i c e c e n t e r ; Non-warrantyProvisions T h e w a r r a n t y s e r v
i c e s o f r e p a i r , e x c h a n g e a n d r e t u r n a r e p r o v i d e d i n
o n e o f t h e f o l l o w i n g c a s e s , a n d o n l y r e p a i r i s p r o v i d e d f o r a f e e ; 1 . D a m a g e i s c a u s e d b y c o n s u m e r s d u e t o i m p r o p e r u s e ,
r e p a i r a n d s t o r a g e ; 2 . D a m a g e i s c a u s e d d u e t o t h e r e p a i r s n o t p e r f o r m e d b y a u t h o r i z e d s e r v i c e p r o v i d e r s d
e s i g n a t e d b y t h e C o m p a n y ; 3 . N o v a l i d w a r r a n t y s e r v i c e s o r i n v o i c e s o r p r o o f o f p u r c h a s e c a n b e p r o v i d e d ;
4 . D a m a g e i s c a u s e d d u e t o f o r c e m a j e u r e .

M a n u f a c t u r e r : G C t e q W i r e l e s s (S h e n z h e n) C o . , L t d W e b s i t e : <http://www.gcteq.com>

Checked Certificated of qualification

GF-04BLite Usermanual

Instruction

PerspectiveView Botton

TYPE-C output

Wirelesschargingarea

USB-A output

FixationforInstallation

1.The maximum outer diameter of product is 100.5mm, and the bottom depth is

74mm. The suggested size of hole on the surface of furniture ranges from 101mm to 101.5mm, and the area should be
large enough to ensure that the heat dissipation of product, as shown in the figure below:

101.5mm

DC Power Input

Operation Instructions

Definition of movement module buttons and indicator lights

State

Button action

Initial state

Press

Long Press

Raising state

Press

Long Press

Movement Raise

Descend

Raise

Descend

Indicator

Blue

State of decline Long Press Raise to initial state

Specifications

Product name

Embedded intelligent multi-functional charger

Model

Input

Wireless

Output

charger Transmission distance

GF-04BLite DC24V72W 15WMax, compatible with 10W/7.5W/5W 3-8mm (coil-coil)

Output of Type-C

65W Max Supports PD3.0 PPS(3.6V~20V) QC4.0(5V~20V) FCP AFC Apple 2.4A protocols

Output of USB-A

18W Max supports QC4.0 QC3.0, SCP, FCP, AFC Apple 2.4A protocols

Protection Dimensions

Overcurrent, overvoltage, short circuit, FOD 115mm×101.5mm

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

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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 read the service manual for the product.

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Interference by one or more of the following measures: Reorient or relocate the receiving antenna.

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Contents

1 Documents / Resources

1.1 References

Documents / Resources

	GCteq GF-04B Lite Embedded Intelligent Multi Functional Charger [pdf] User Manual 2ATX3-GF-04BLITE, 2ATX3GF04BLITE, GF-04B, GF-04B Lite Embedded Intelligent Multi Functional Charger, Lite Embedded Intelligent Multi Functional Charger, Intelligent Multi Functional Charger, Multi Functional Charger
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References

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