



ONE POINTECH

STEALTH WIRELESS CHARGER

user manual

Model: QB21

Issue No.1



PARAMETERS

Q B 2 1



Model: QB21

Dimensions: 154mm×110mm×10mm

Net weight: 180g

Color: Grey

Frame material: PC+ ABS

Input voltage/Current: 19V/0.94A

Ambient temperature: 0-40°C

Valid charging distance: 20mm-50mm

Horizontal tolerance: ± 10 mm

Output Power: 10W (Max)

Protection: FOD, OCP, OTP, OVP

Charging mode: Qi-BPP(5W), iPhone fast charging (7.5W), Samsung fast charging (10W)

Certification: CE / FCC

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IN THE BOX

QB 21

resonator pad

electronic alignment board

(help find the correct spot
to put the resonator pad)

cable clips



stealth wireless charger

power adapter

(we will include the plug for your country)

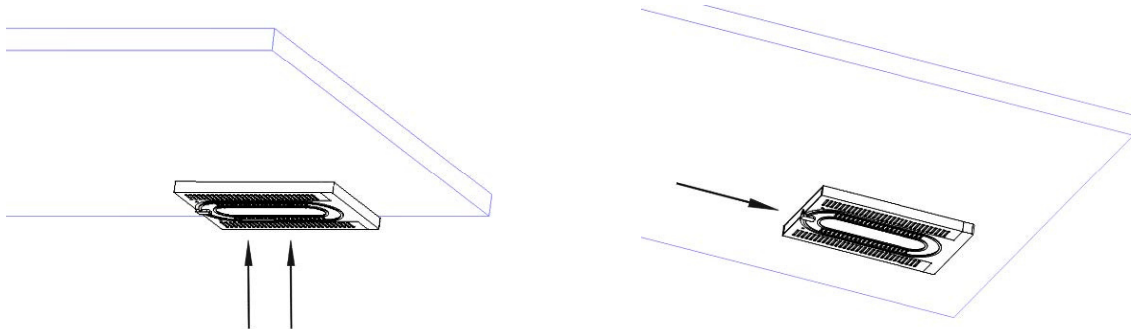
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INSTALLATION

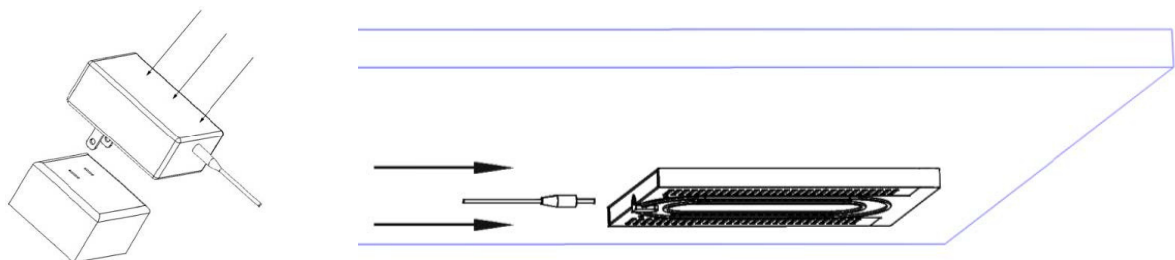
QB 21

1. Choose the ideal spot under the surface to install the stealth wireless charger. Fit the charger with the provided tape.

Please make sure the charger is at least 35mm away from any metal.
Please make sure there's at least 45mm room around power port for cable entry.



2. Connect power and check for blue LED light

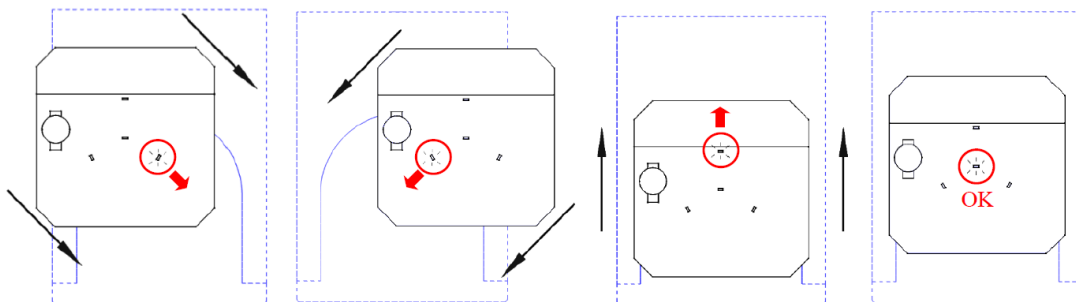
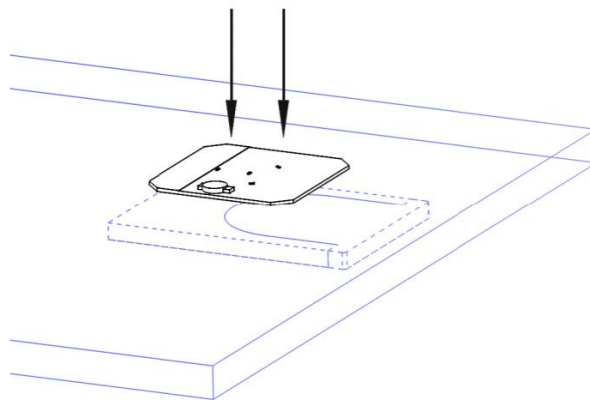


3

INSTALLATION

Q B 2 1

3. Place the electronic alignment board at the predetermined charging position on the surface to find the correct charging spot. Move the board slightly in the direction indicated by the red LED light of the electronic alignment board until the red LED light in the middle lights up.

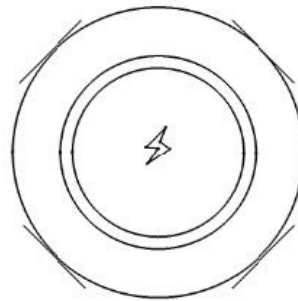
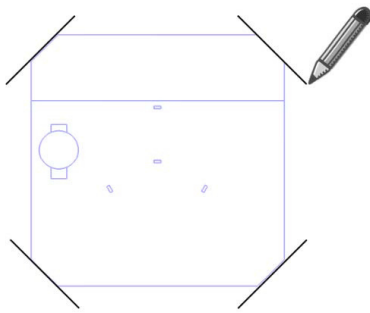


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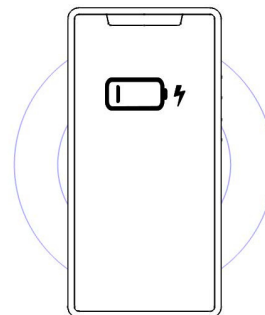
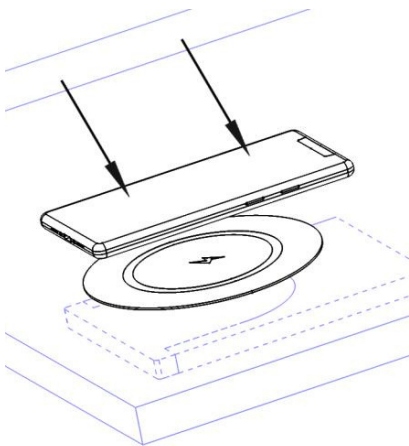
INSTALLATION

QB 21

4. Use a pencil to mark the outer edges of the four corner arcs of the electronic alignment board, remove the electronic alignment board, tear off the adhesive tape on the back of the magnetic sticker, and paste the magnetic sticker to the marked area



5. Place the phone at the center of the sticker and start charging.



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OPERATION

Q B 2 1

LED FUNCTIONS

Slow on/off Blue

Device is on and in standby mode

Solid Blue

Device is on and in charging mode.

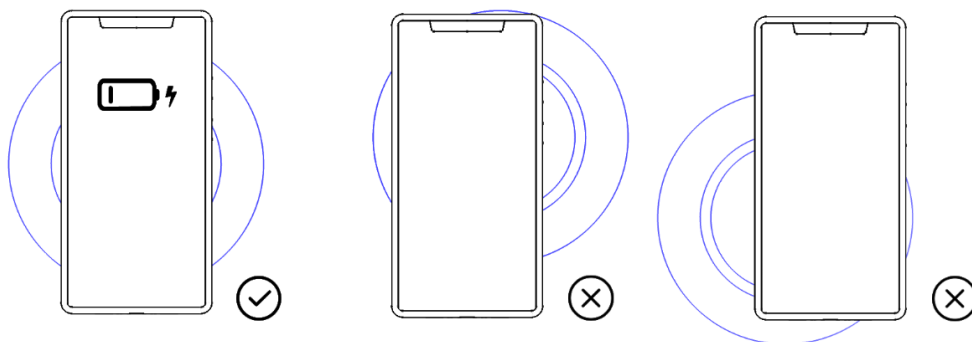
Red - Error Mode:

- Phone not aligned with resonator pad-Align phone
- Foreign object detected - Remove metal from near charger.
- Phone is too close - Move phone greater than 20mm (0.78") away.
- Power adapter issue - Only use the original plug pack.
- NON-compatible phone - Upgrade phone.

TROUBLESHOOTING

My phone isn't charging or is charging slowly.

Generally, the wireless charging coil is located in the middle of a phone, so please make sure your phone is placed over the center of the resonator pad. If the phone case is too thick or has metal/magnetic accessories, your phone may not charge





OPERATION

Q B 2 1



TROUBLESHOOTING

Is the table too thin or too thick?

The stealth wireless charger QB 21 is designed for worksurfaces with surfaces 20-50mm (0.78"-2") thick.

FCC requirements in USA limit the maximum worksurface thickness to 30mm (1.18").

Will my device charge with metal objects on the charging surface?

Devices won't charge if there's a metal object on the charging surface. Remove the object and allow several seconds for the device to begin charging again.

Can the stealth wireless charger charge other wireless charging devices?

Due to the coils size, it will only charge your compatible mobile phones.

STANDARDS

- Qi Compatible
- FCC part 15 (when installed under surfaces 20-30mm (0.78"-1.18") thick)
- IEC62386-1:2014 +A11:2017
- EN50655:2017
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-3 V2.1.1 (2019-03)
- ETSI EN 303 417 V1.1.1 (2017-09)

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OPERATION

Q B 2 1

PRECAUTIONS

- Follow installation guidelines overleaf for the optimum charge.
- Keep metal objects (keys, coins, credit cards, etc) away from the charging area. They may activate foreign object detection (FOD) and the charger will not operate.
- Do not use phone cases with magnet or metallic blocks when charging.
- The charger will only charge through non-metallic surfaces.
- Install further than 35mm from metal objects.
- Do not expose the stealth wireless charger to liquids.
- Use only supplied 19V power supply with a correct plug attachment for country of use.
- Complies with the following Safety and EMC standards.



FCC STATEMENT

Q B 2 1

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.

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 radiocommunications. 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

RF Exposure Warning Statements:

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



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