

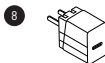
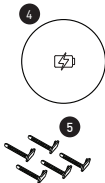
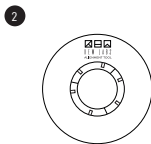
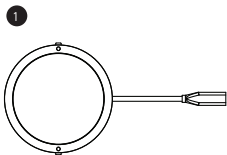
K E W L A B S
U T S - 2

**User Instructions
and
Installation Guide**



IN THE BOX

- 1 UTS-2 charger
- 2 LED alignment tool
- 3 User instructions
- 4 Sticker selection
- 5 Cable management clips
- 6 Screws
- 7 Country plug adapters (UK, EU, AUS)
- 8 Power adaptor
- 9 USB C Cable



CHECK BEFORE INSTALLATION

- If you have a phone case please ensure it is flat and does not contain any metal, center magnets, card holders, pop sockets or kickstands.
- Ensure the surface under your table is flat.
- Prepare a pencil and screwdriver if needed.
- Check installation area is within 1.5m (4' 11") of your power point.
- Ensure vents are not completely covered in areas of low air circulation i.e. drawers.

INSTALLATION VIDEO GUIDE

To watch the installation guide, please
scan the QR code below or visit

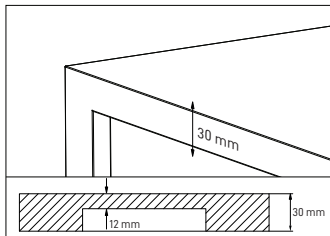
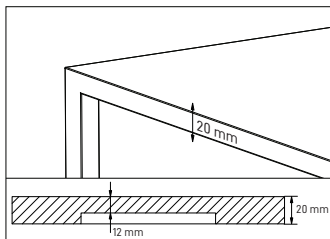
www.kewlabstech.com/uts-2install



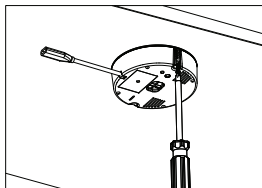
Installation video QR link

STAGE 1 - SURFACE THICKNESS PREPERATION

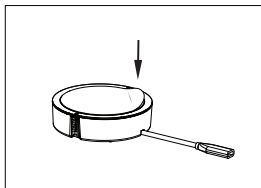
1. Check the thickness of the surface is correct before your installation. UTS-2 can only be installed in non-metallic surfaces between 8-12mm (0.31"-0.5"). Thicker surfaces will need to be thinned through routing to ensure universal compatibility with Qi wireless charging devices.



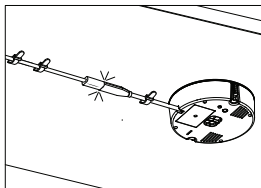
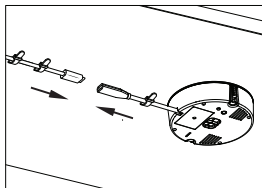
4. Choose between screw or tape installation. Tape or screw the charger into position making sure the charger still reaches the power point (screws may be easier to remove).



OR



5. Attach the power cord and use the cable management clips if required.

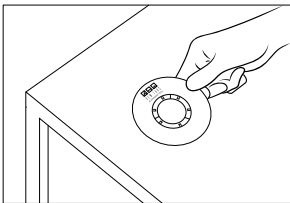


STAGE 2 - PHONE CALIBRATION

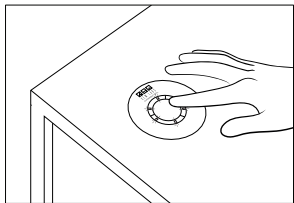
Ensure UTS-2 is attached to the surface to the correct thickness and flush to the surface underside.

Follow the instructions on the alignment tool until the LED flashing sequence shows.

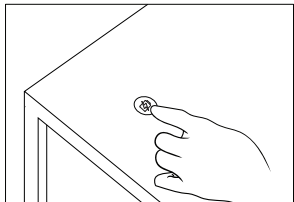
1. Place the alignment tool on the surface and follow the LEDs light guide.



2. Slowly move the alignment tool until the ring lights up and the flashing sequence shows.



3. Stick the sticker under the centre of the alignment tool.

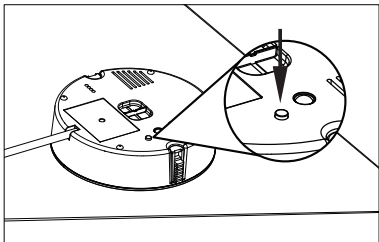


TO DISABLE OR ENABLE BUZZER

UTS-2 has a confirmation buzzer that can be turned on and off depending on preference.

Changing the buzzer sound:

Hold button on the underside of charger for 2-4 seconds until you hear the unit beep.

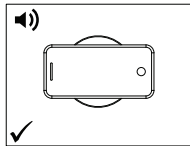
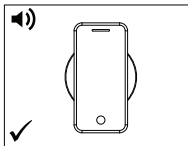


1 beep	Buzzer is off
2 beeps	Buzzer is on

To switch between on/off, hold the buzzer down the button again for 3-4 seconds and listen for number of beeps.

GENERAL USE INSTRUCTIONS

1. Place your phone face up aligning the center of your phone to the center of the sticker.



2. The UTS-2 will make an audio confirmation beep to indicate the accuracy of your phone positioning.

A beep is confirmation that your phone has been placed in an optimal position for charging and fast charging. If you do not hear the beep but your phone indicates charging, you may be experiencing regular or slower charging speeds. For better performance please reposition your device more accurately to receive the beep confirmation.

For better results, please remove the phone from the charging spot and wait 2-3 seconds before repositioning

Note: If you still do not hear the confirmation beep please check if the buzzer has been disabled in page 6.

Please turn over

TROUBLE SHOOTING AND FAQs

Please email support@kewlabstech.com for all other questions and queries or find us on our Facebook messaging page.

- **Why is my phone not charging?**

- Please ensure:

- If you have a phone case, it is flat and does not contain any metal, centrally located magnets, card holders, pop sockets or kickstands.
- Ensure your phone is aligned as centrally as possible.
- Check if your phone is Qi wirelessly charging enabled.
- Check your sticker position through recalibration.
- Check your table or surface thickness is within the stated performance range.
- Check your charger is stuck flush to the underside of the surface.

- **Why has my phone stopped charging?**

- The UTS-2 is designed to recognise and react to temperature changes within your phone which can occur after extra long charging periods of 3 hours or more. In these instances, the charger may enter a standby mode to allow your device to cool if required by your phone until the device requests more power. This feature ensures better battery health and longevity for your phone.

- **Can I switch the audio confirmation off?**
 - Yes – if you would prefer or need to use the charger without the audio confirmation buzzer system, you are able to turn it off. However, without the audio confirmation, your phone is not necessarily charging just through the charging indication on your screen. If you choose to use the device without the buzzer, please ensure your alignment and setup is correct and accurate.

- **Why does my phone feel hot?**
 - Increased phone temperatures during wireless charging are normal especially during longer charging sessions. Our IPC™ technology is designed to minimise phone heating however, if your phone is hotter than usual, please ensure you have aligned it correctly and try again.




- **Why do the charging speeds vary?**
 - Different phone models have different battery sizes and charging profiles therefore take different amounts of time to charge, with large batteries especially taking longer. Charging speeds may also slow at $\geq 80\%$ in IOS models due to Apple software requirements designed to limit battery deterioration during wireless charging.
The UTS-2 recognises IOS charging signals and corresponds by adapting charging speeds until your device requests more power. Please try turning OFF 'Optimised Battery Charging' in your 'Settings'.
 - Charging speeds will also vary depending on the surface thickness. Thicker surfaces will reduce charging efficiency due to the greater distance the charging signal needs to travel.

- **What does the flashing LED indicator on the charger mean?**
 - A flashing LED light is an electrical system fault error (see in LED indication section (page 12) below for more detail).

SPECIFICATIONS

Fast Charging Speeds	Qi enabled Apple 7.5W / Samsung 9W Fast Charge.
Charging Distance	8mm ~ 12mm (0.31" ~ 0.5")
Normal Charging Speed	Qi enabled Google , Huawei , Sony , Nokia , LG , Xiaomi 5W Charge.
Charges Through	All non-metallic surfaces wood, plastic, granite, quartz, marble glass.
Product Dimensions	ø99mm x 26mm (3.89' x 1.02")
Power cable length	1.5m (4'11").

LED INDICATION

Status	LED
Power Off	Off 
Power On	On 
System Fault (OTP, OCP, UVP, OVP, Phone Protect Mode)	Blink 

SYSTEM FAULT

Under Voltage Protect (UVP), Over Voltage Protect (OVP), Over Current Protect (OCP): Proper power is not reaching the charger. Can be caused by incorrect adaptor usage, overloaded multi-plug adaptor set up, improper table thickness setting, metal objects placed very near to the installation of charger.

Over Temp Protect (OTP): The charger is installed at the low air circulation area.

Phone Protect Mode: Action when the phone is positioned closer than the Charging distance (under 8mm).

※ System Fault can be used again after removing cause of occurrence, turning power off and on.

BUZZER INDICATION

Status	Buzzer
Power Transfer Start	Beep
Press UTS-2 button	Beep: Buzzer Off Beep-Beep: Buzzer On (at Power Transfer Start)

WARRANTY

Kew Labs warrants to the purchaser that your product shall be free from defects in material and workmanship for the length of time, identified on your product package and/or at www.kewlabstech.com under the warranty specification for your product, from the date of purchase. This warranty is non transferable and is limited to original purchaser and the country it was purchased in.

This warranty does not cover problems or damage resulting from (1) accident, abuse, misapplication, or any unauthorized repair, modification or disassembly; (2) improper operation or maintenance, usage not in accordance with product instructions or connection to improper voltage supply; (3) use of non Kew Labs consumables, such as replacement batteries, (4) lost parts that were originally supplied with by Kew Labs; (5) normal wear and tear. This limited warranty does not, under any circumstances, cover the replacement of or reimbursement for any electronic device or personal property that is not a Kew Labs product.

CUSTOMER SERVICE

Please don't hesitate to contact us at support@kewlabstech.com for any technical assistance, warranty claim or feedback you may have relating to this product. Otherwise please visit our website www.kewlabstech.com for more detailed FAQs and more product news.

SAFETY INSTRUCTIONS

- Avoid contact with water and do not submerge.
- Avoid extreme temperatures.
- Avoid dropping.
- Use original or certified cables.
- Do not clean with corrosive substances or oils.
- Do not disassemble.
- This product is in compliance with the radio interference requirements of the European Community.
- Electronic adapters are recyclable waste and must not be disposed of in the household waste.
- Dispose of this equipment using a designated collection point for the recycling of electrical and electronic equipment.

FCC STATEMENTS

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.
- (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.

Continued

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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

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