



The ARC-H sub surface wireless charger offers the ultimate in charging convenience. Designed with a charging range of .78-1.18" (20-30mm), ARC-H can be installed without the need to cut into work surfaces. OE's patented design uses a resonant coil to focus the energy field and provide maximum efficiency and the fastest possible charging speeds. ARC-H has been designed for the easiest of installations. It's as simple as tab A into slot B. Affix the charger to the underside of your surface with the four screws supplied. And, locate the resonator pad on the work surface using the alignment tool, Done! Providing 10 Watts of charging power ARC-H is among the fastest wireless charges on the market! Keeping in mind it's also a through surface charger! ARC-H is great for touch and go charging or if you've got a couple of minutes a full charge.



UNIQUE SELLING POINTS:

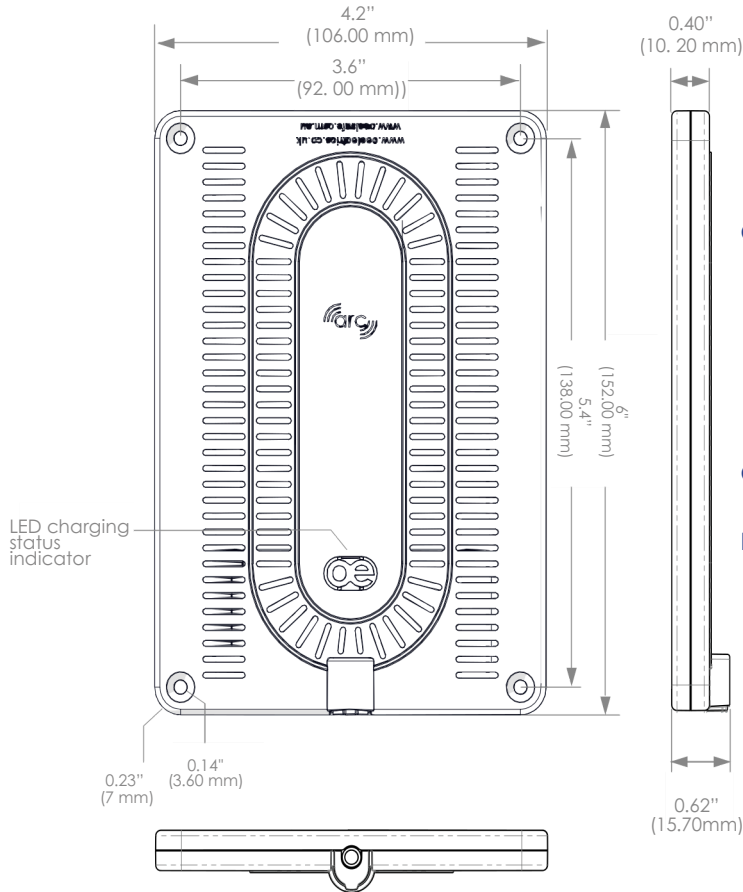
- 10 Watts of charging power
- Supports Samsung 10W and Apple 7.5W fast charge

- No finished surface cutting required
- Surface thicknesses .78-1.18" (20-30mm)
- F.O.D. detection LED charging status indicator

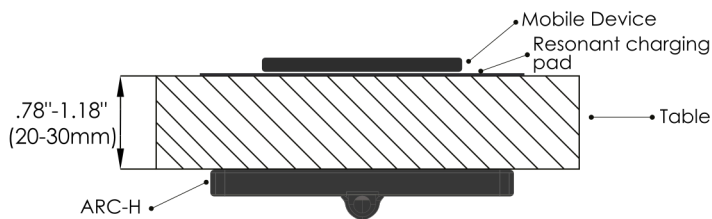
UNIQUE SELLING POINTS:

- Stylish through-desk solution
- LED lighting feature options
- Available with TUF charger
- Complies with BS6396 where applicable
- Available with power sockets from different nationalities

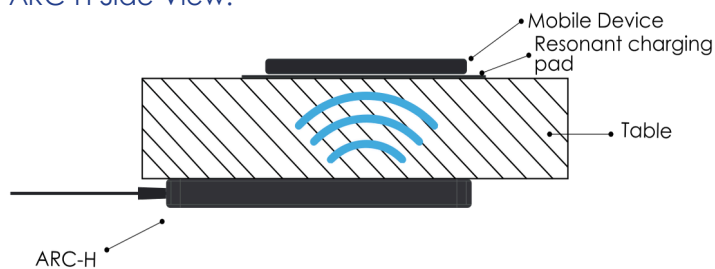
ARC-H Dimensions:



ARC-H Front View:



ARC-H Side View:



Part Numbers:

2726019

ARC-H (LD)

Specifications:

Output power: Up to 10W

Input power: 19V/0.94A

Standby power: 0.2W

Charging Z-Distance: .78"-1.18" (20-30mm) surface thickness

Desk Thickness: No under desk routing for surfaces up to .78"-1.18" (20-30mm). Thicker surfaces require under desk routing to comply with FCC requirements.

Certification: 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 V2.2.0 (2017-03)

ETSI EN 301 489-3 V2.1.1 (2017-03)

ETSI EN 303 417 V1.1.1 (2017-09)

Colors:

Resonator Pad and the ARC-H (LD)

Body are RAL 7012 Basalt grey

In the box:

1 x ARC-H (LD),

1 x Power Adapter with 59" (1.5m)

lead and NEMA, UK, Euro 2 pin, and Australian/Chinese plugs

1 x Resonator pad,

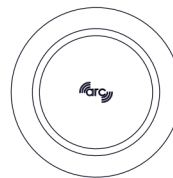
1 x Alignment Magnet,

1 x Alignment Template,

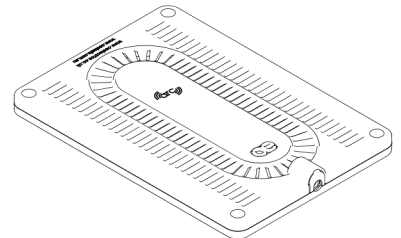
3 x Cable Clips,

1 x Installation Manual

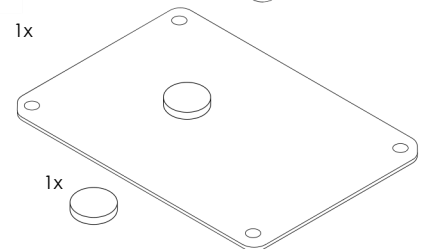
1x



1x

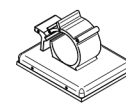


1x

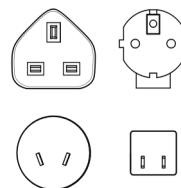


1x

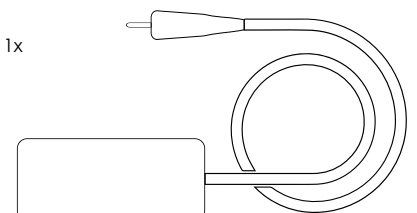
3x



1x



1x

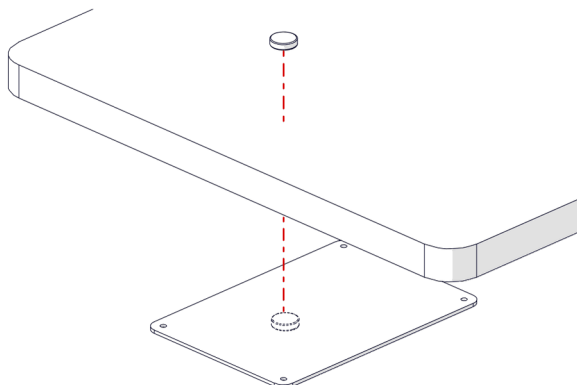


The ARC logo on the underside of the ARC-H & magnet (on the alignment guide) indicate the centre of the charging coil. Ensure the unit is mounted aligning the Resonator Pad with the arc logo.

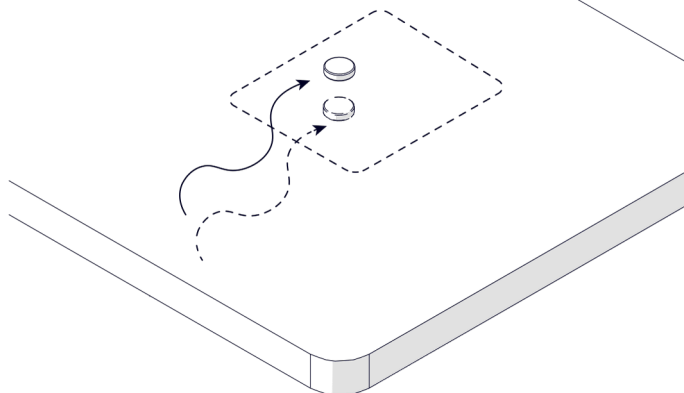
In box magnetic alignment card will work for desks up to 1" (25mm) thick. An electronic alignment guide is separately available (for desks over 1" (25mm) thick)

ARC-H (LD) is designed for surfaces 20-50mm (0.78-2") thick.

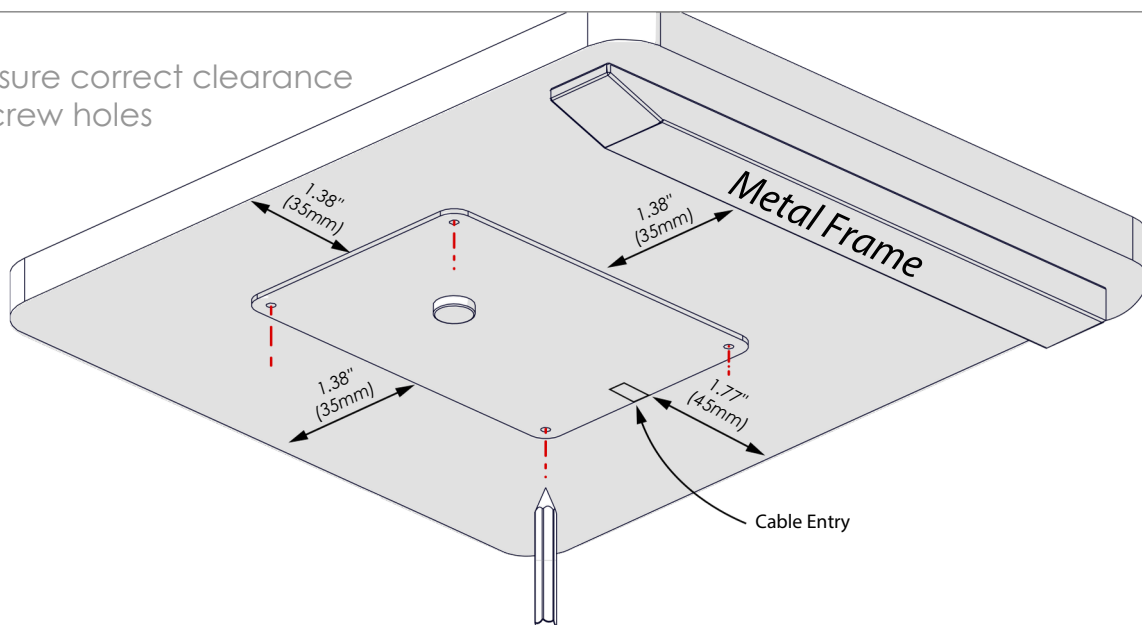
- 1 Attract magnets (thicknesses up to 25mm / 0.98")



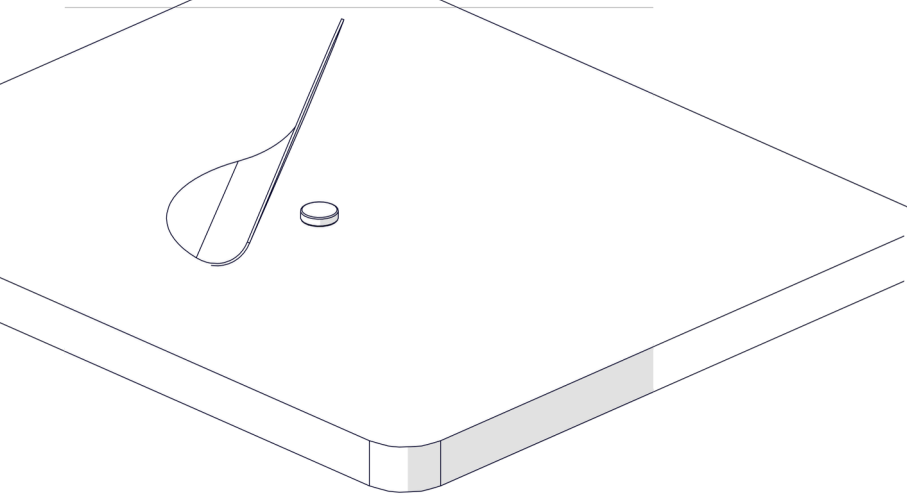
- 2 Move guide to your desired location



- 3 Adjust to ensure correct clearance and mark screw holes



- 4 Place Resonator Pad where magnet indicated

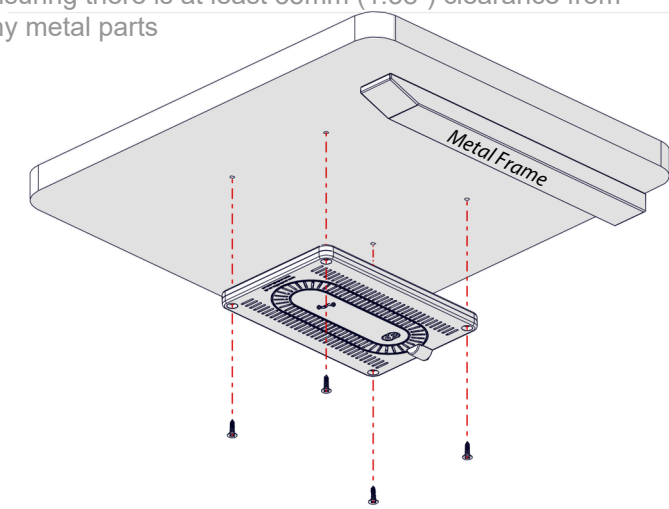


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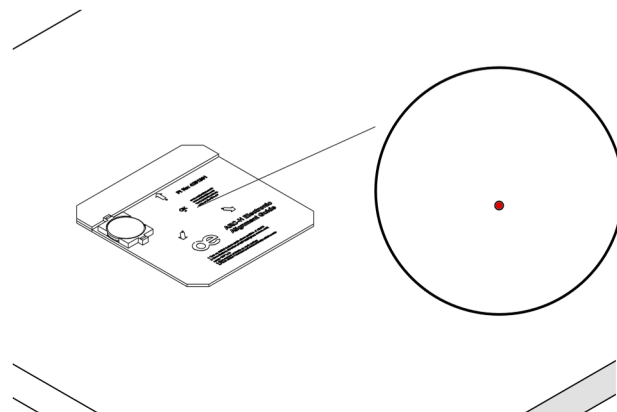
arc-H

Installation

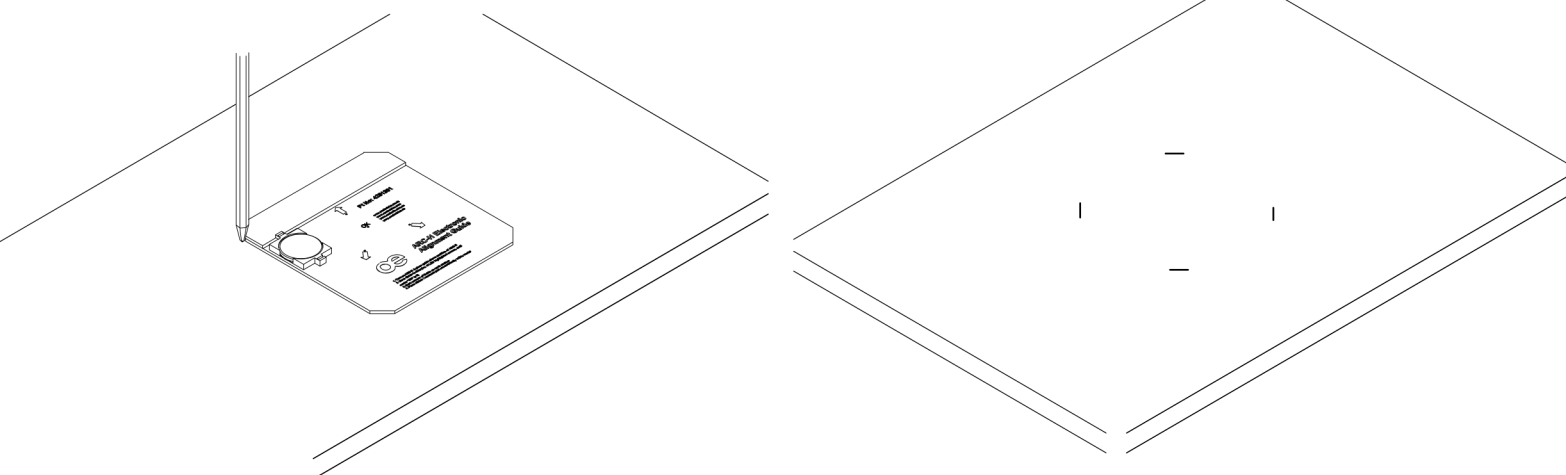
- 1 Place ARC-H in position with tape (provided) or screws ensuring there is at least 35mm (1.38") clearance from any metal parts



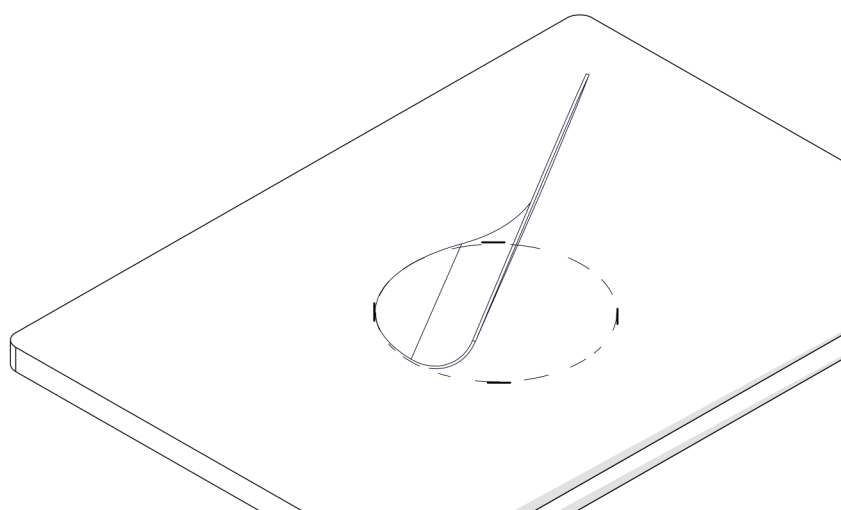
- 2 Place ARC-H Alignment Guide on the surface and move in the direction of the lit arrows, until centre 'OK' LED is lit.



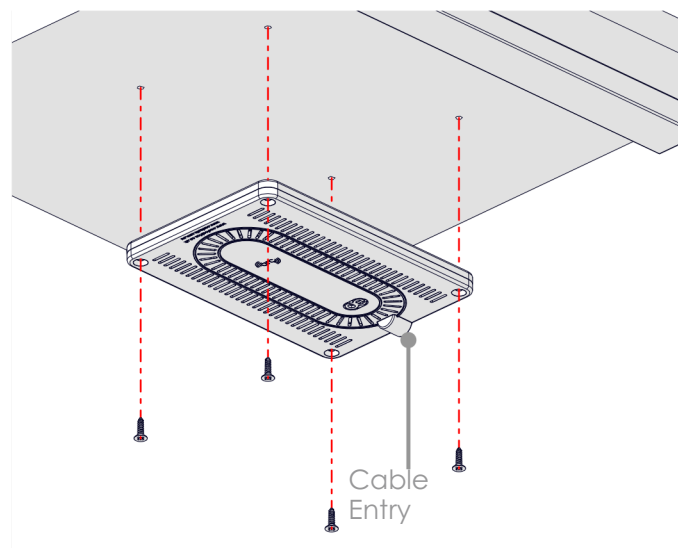
- 3 Mark four corners with a pencil



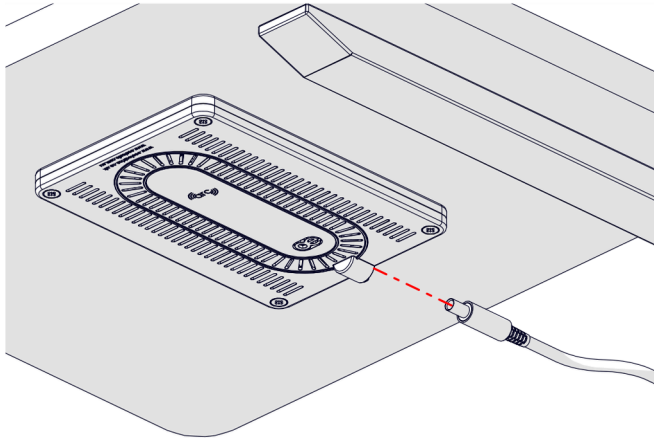
- 4 Align resonator pad concentrically with the marks for ARC-H (LD)



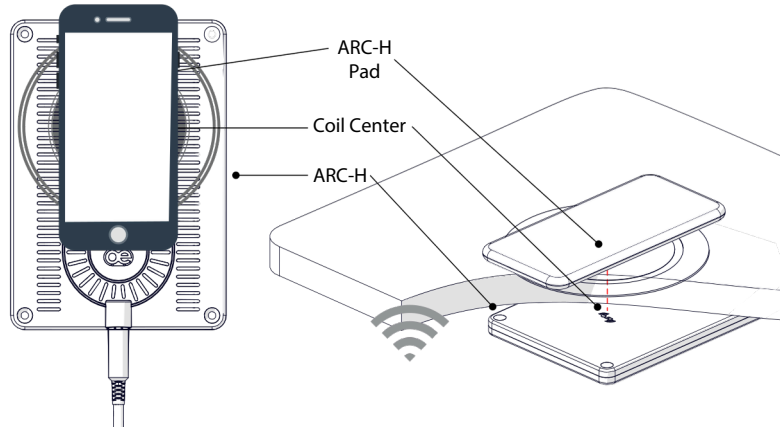
- 5 Fit ARC-H with screws



6 Connect power and check for blue LED

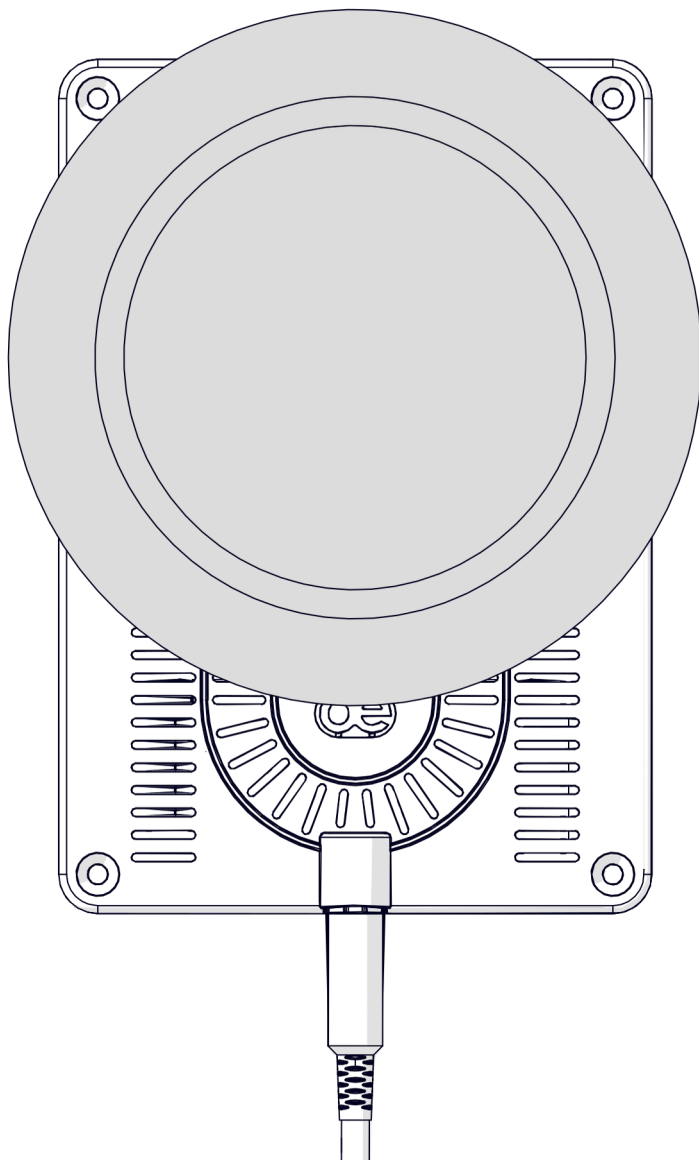


7 Place phone on the Resonator Pad to charge



The ARC logo identifies the coil center which must be aligned with the resonator pad

8 The ARC logo identifies the coil center which must be aligned with the Resonator Pad



9 Common queries / installation problems

Common queries

The phone will not charge when I place the phone directly on the charger, to check it works before installation?

The charger will not charge a phone unless it is separated (and aligned) from the phone by at least 0.8" (20mm)

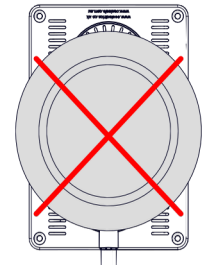
The magnets will not attract each other through my desk?

The magnets only work up to 1" (25mm). Either route the desk underside to <1" (25mm) thick or call to purchase the Electronic Alignment Guide

Common installation errors

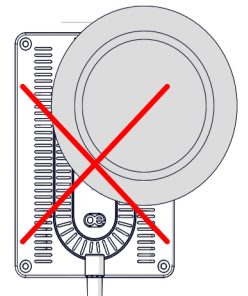
Pad fitted over the center of the charger - WILL NOT WORK

The charging coil is Off-Center, the alignment guide must be used to guarantee accuracy



Pad misaligned - WILL NOT WORK

The alignment guide must be used to guarantee accuracy



LED Functions

Slow on/off blue - Device is on and in stand-by mode

Solid blue - Device in on and in charging mode

Red - Error mode

- Foreign Object Detected - Remove metal from near charger

- Phone is too close - Move phone greater than 15mm away

- Plug pack issue - Use only original plug pack

- NON-compatible device - Upgrade phone

