



ARC DOT is a commercial-grade, compact, wireless mobile phone charger designed to be fitted directly into surfaces. Measuring just Ø48mm in diameter, ARC DOT combines convenience, innovation, and reliability, seamlessly blending the latest technologies with contemporary design.

The compact yet powerful ARC DOT provides fast charging for mobile phones upon contact. Delivering up to 15W of power, it ranks among the fastest wireless chargers available on the market.

ARC DOT wireless charging can be seamlessly integrated into commercial workspaces, educational and hospitality spaces, hotel lobbies, guest areas, or any location where mobile phone charging is essential to keep customers, clients, or employees powered up.

ARC DOT is designed and tested by OE Electrics to ensure longevity and reliability.



## FEATURES

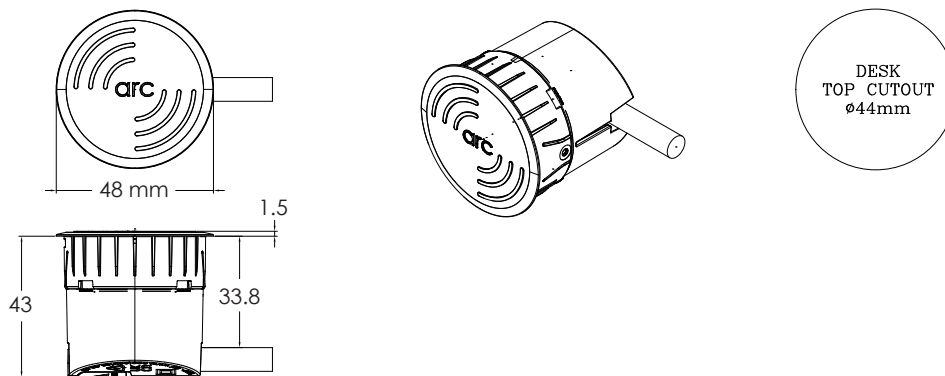
- Fast charge up to 15W
- Fast charges iPhone and Samsung
- Quick installation in a Ø44mm cutout
- Commercial grade, premium design

# arc dot TECHNICAL

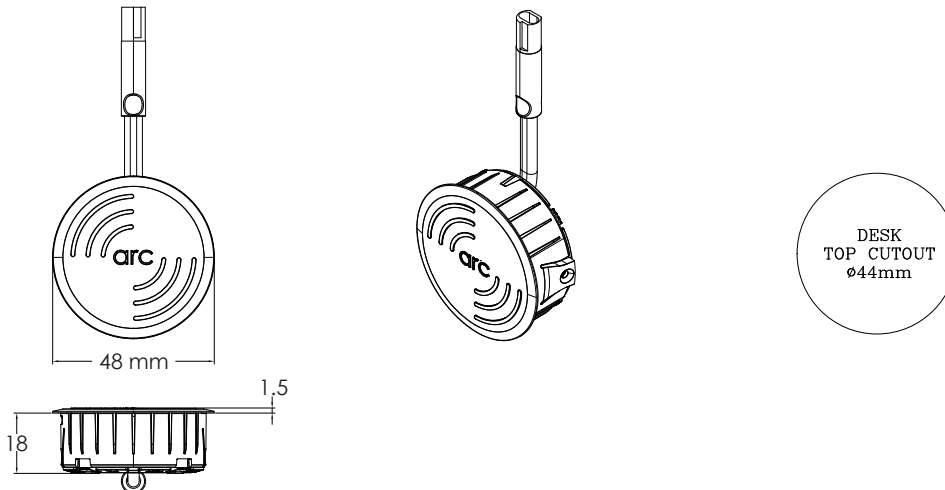
## Specifications

Output Power	15W (DC5V 1A / 9V 1.1A), 15W EPP, 10W Samsung, 7.5W, 5W BPP
Input Power (DC Version)	12 - 30V Animate Range Compatible
Input Power (Mains Version)	100-240 VAC, 0.5A
Standby Power	0.45 W
Size	48 mm
Surface Thickness	Install in surfaces between 2-30 mm thick
Certification	IEC 62368-1 (Safety), EN 301 489-1 (EMC), EN 303 417 (Radio), EN62311 (Health), ROHS
Housing Material	Polycarbonate and TPU
Available Colour	Black or White with grey imprint

## Dimensions ARC DOT AC



## Dimensions ARC DOT DC - Battery Powered



Once installed ARC DOT measures just Ø48mm across. ARC DOT fits neatly into a Ø44mm cutout.

Choose black with grey detailing.



Choose white with grey detailing.

# arc wireless CHARGING



## OE Elsafe Wireless Charging Tips

Choose OE's ARC DOT integrated wireless chargers or choose PIP2/PIP3 units fitted with ARC wireless charging modules

To maximise the performance and efficiency of your ARC wireless charging solution, we recommend adhering to the following guidelines.

### Why does my mobile phone get hot while wireless charging?

Wireless charging is not as efficient as cable charging, and this causes some heat to build up in the mobile phone and wireless charger.

### Is this safe?

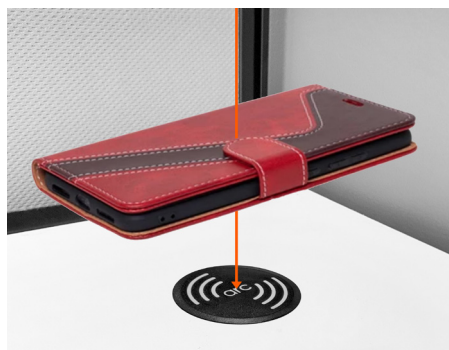
Yes, the extra heat is managed by both the mobile phone and the wireless charger. If either get too hot they act to reduce the power used while charging – leading to a decrease in temperature.

### What can I do to help?

- Align the mobile phone and the wireless charging pad. Almost all mobile phones have their wireless charging pads in the centre of the phone, align this perfectly over the centre of the charger for an efficient charge.
- Charge the mobile phone in a cool place, i.e not in the sun.
- Use a charging compatible phone case – some thick cases make the charging even less efficient and cause more heat and slow charging.
- For iPhones use a magsafe compatible case.
- Don't put anything between the mobile phone and the wireless charger. Storing credit cards in the case between the mobile phone and the charger can cause excess heating and slow charging.
- Avoid metal near the wireless charger. Any metal between or near the charging coil could disrupt the charging or cause it to heat up. The wireless charger has an inbuilt feature to detect this, but it may still warm up first.



Align the centre of the mobile phone with the centre of the wireless charger.



Use charging compatible mobile phone cases. Do not charge with credit cards between the mobile phone and wireless charger.



Do not install wireless chargers in direct sunlight. Do not charge mobile phones in direct sunlight.