ARC Wireless

OE Elsafe Wireless Charging Tips

Fitting PIP2 and PIP3 with ARC wireless charging modules offers a convenient and efficient mobile phone charging solution.

To maximize the performance and efficiency of your ARC wireless charging solution, we recommend following the guidelines outlined below.

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.

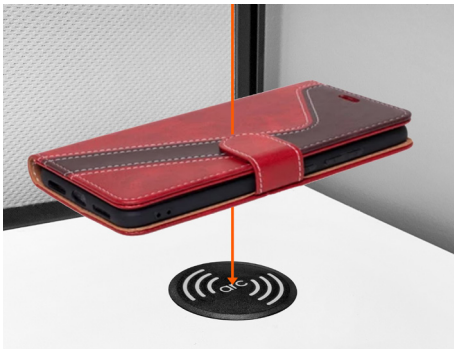
Is this safe?

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.