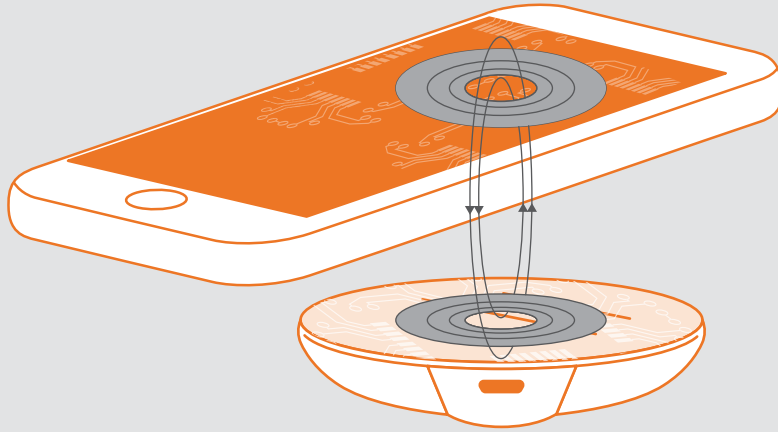# Frequently Asked Questions
Qi Wireless Charging

Will Qi Chargers work with PopSockets Grips & Phone Cases?

It all comes down to the distance between the smartphone and the Qi Charger. The maximum distance that can be between the devices is 5mm. So Qi wireless charging will work with a classic PopSockets Grip, unless it's on a thick case that makes the combined distance more than 5mm.

Will it charge through metal? Like a metal phone case, magnetic plate, or metal phone grip?

No, it is unable to charge through metal like the Aluminum PopSockets Grip or Metal Ring Holders. We recommend the original PopSockets Grip or MomoStick phone grips when kitting products with a Qi Charger.

Do Qi Chargers offer the same charging speed as wall chargers?

No, Qi Chargers will charge smartphones at 72-78% of the speed of a wall charger, which we refer to as passive charging. The intent of passive charging is to charge your battery in instances where you normally wouldn't, like when you set your phone on your desk or kitchen counter. Passive charging promotes a healthy battery life for your phone. The lithium ion batteries on our smartphones have a lifespan of up to 500 full charge cycles. The best way to keep a phone battery healthy is to charge it frequently.

What does it mean when a product is Qi-Certified?

There are two differences between our Qi-Certified and uncertified wireless chargers: Price and the use of the official Qi logo. All models undergo strict safety testing, are FCC certified, and have foreign object detection (FOD), meaning a random item being left on the Qi Charger will not activate it. A product that is Qi-Certified has passed standard testing and the manufacturer has paid a fee to use the Qi logo in marketing.

Which phones are Qi Enabled?

Generally all smartphones released 2018 or later are Qi enabled. Qi became the default method for wireless charging when Apple released its first Qi-compatible smartphones: iPhones 8 and X. However, companies like Samsung have been producing Qi-enabled smartphones since 2015.

Apple iPhone Xs Max, Xs, Xr, X, 8, 8 Plus

Samsung Galaxy S10+, S10, S10E, Note 9, S9, S9 Plus, Note 8, S8 Plus, S7 Active, S7 Edge, S7, S6 Edge Plus, Note 5, S6 Active, S6, S6 Edge

LG V50 Thinq, G8Thinq, G8S Thinq, V40 Thinq, G7 Thinq, V35 Thinq, V30, G6+, G6(US), G4, G3

Nokia 9 Pureview, 8 Sirocco, Lumia 950, 830, 735, 930, 1520, 928, 920

Motorola Moto X Force, Droid Turbo 2, Turbo, Mini, Maxx
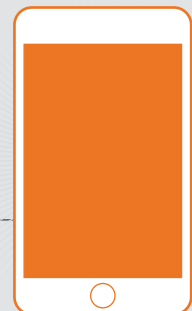
Google Pixel 3XL, 3, Nexus 5, 6, 7

Asus Padfone S

Blackberry Evolve X, Priv(US), Classic, Passport(US), Z30

Sony Xperia XZ3, XZ2, Z3V

Xiaomi MI 9 Explorer, 9, Mix 3, Mix 2S

HP Elite X3

Panasonic Eluga X1 Pro

*   Phone models released on or before 4/2019. New models are released regularly, please check with your manufacturer to verify Qi-compatibility.