Wireless Charger Receiver

For Micro USB

THIS WAY UP

Universal Qi Wireless Charging Module - 60mm Forward MicroUSB

PRODUCT ID: 2117

DISCONTINUED

DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

If you have a modern smart phone you may have noticed that it comes with built in wireless charging capability called 'Qi charging.' Qi is a trademark name for a thin and smart inductive charging system. Many large gadget companies have standardized on Qi, which means it's easy to find a charging dish and we thought it might be cool if your Raspberry Pi project or cell phone with a microUSB port can recharge itself wirelessly. Thus, we now have four different MicroUSB Modules for different phone orientations.
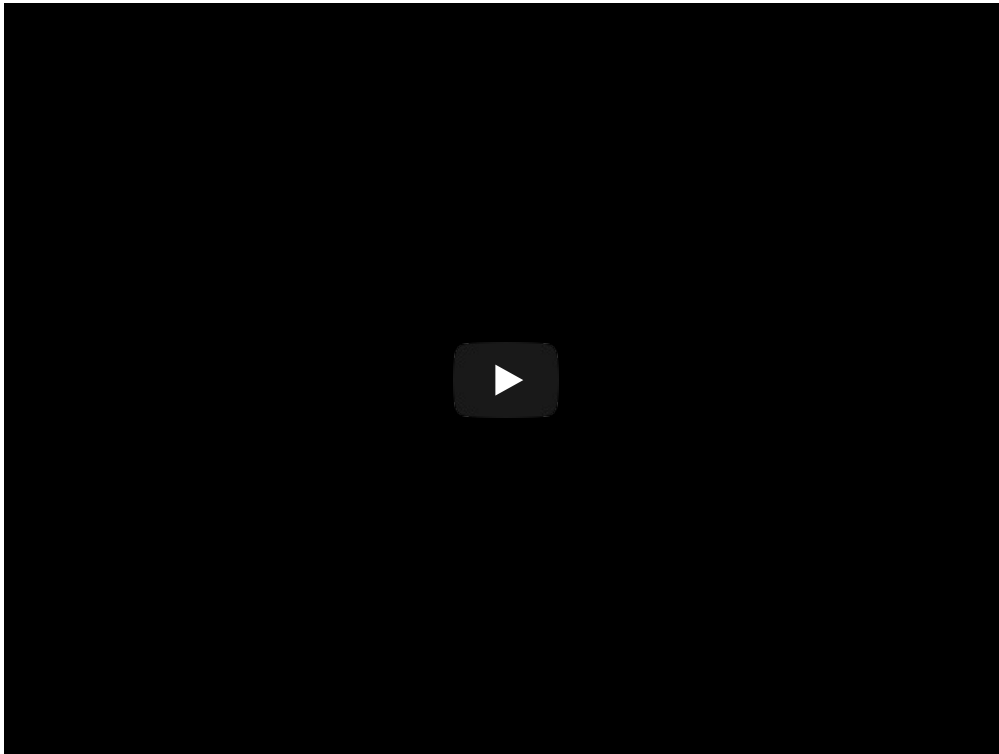
This is the **60mm Forward** version of our different Qi MicroUSB Modules. We also have a 20mm Forward, 20mm Reverse, and a 60mm Reverse.

Check out the big photo above of the microUSB connector orientation to determine which module you need!
We have a generic photo showing how the module sticks to the back of our Android phone, but you'll have to check the MicroUSB connector orientation to determine which length/type of Qi module you need.
These receivers only provide power on the USB's +5V and Ground pins. Some phones (like the Moto X) require a special voltage on the data lines, and won't charge. Check online documentation for your phone to see if you can get away with not having any voltages or connections on the data lines!
You do need a Qi transmitter to go along with the receivers - which we now carry in the Adafruit store.

TECHNICAL DETAILS

- Output Voltage: DC5V
- Output Current: 600mA Max
- Max Power Transmission: DC 5W
- Operating Frequency: 100-200Khz
- Conversion efficiency: >70%
- Charging distance: 2-6mm
- Weight Weight: 25g

As of Monday, April 27th, 2015 the cable length is 60mm.
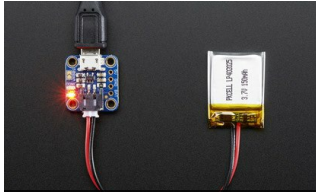
LEARN

Qi Charging Phone Case & Book
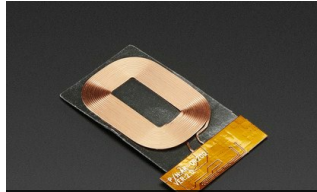Convenient wireless nightstand charging

Qi Wireless Recharging Battery Case
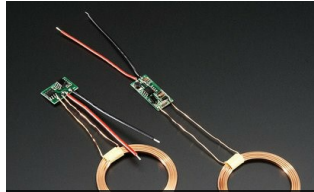Add wireless charging to your phones' battery case!
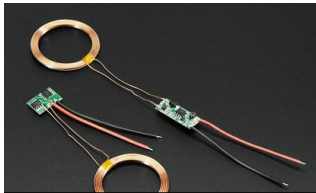
MAY WE ALSO SUGGEST...

Adafruit Micro-Lipo Charger

Universal Qi Wireless

Inductive Charging Set -

Inductive Charging Set - 5V

Qi Wireless Charger Sleeve

Universal Qi Wireless

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"You can't see it if you don't look at it" - Dan McKenna

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4.9 ★★★★★
Google
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