



Wireless car charger (v2)

A Adamow

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Summary

This is the new version of a design I already published (\$4 Qi wireless charger for car). Just a revamp of the object....

[Gadgets](#) > [Portable Devices](#)

Tags: [car](#) [wirelesscharger](#) [iphone](#) [automobile](#) [qicharger](#)
[qiwirelesscharger](#) [mobilephoneholder](#)

This is the new version of a design I already published ([\\$4 Qi wireless charger for car](#)). Just a revamp of the object.

It's better designed in my opinion and it adapts to my new iPhone 12 Pro smartphone with a Rhinoshield case.

It uses the same Qi charger component I bought years ago at [GearBest](#).

You only need a bit of glue to secure the hands and foot, and a M3 screw to secure the hook that is used to attach the holder to the grid of the car's vents.

The 'arm' of the holder is used to hold the small daughter PCB that features the charging LED. The arm is designed to show when the LED is lit through the plastic. So make sure the LED on the board is facing outside.

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

15%

Filament:

Prusament PETG

Notes:

Please use PETG. It can be very hot inside a car parked on a sunny day in summer and PLA will not stand it.

Category: Mobile Phone

Model files



hand.stl



hook.stl



foot.stl



maincase.stl



maincasecover.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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