



IKEA RIGGAD iPhone 8 Plus / 11 Pro Guide for Qi



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Summary

The IKEA RIGGAD lamp with Qi wireless charging is great, but for me it had one fatal flaw.

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The **IKEA RIGGAD** lamp with Qi wireless charging is great, but for me it had one fatal flaw. Fumbling around in the dark it's a pain to find the charging spot. This Thing is a quick solution for that problem.

Slide it on to the lamp and you now have a little ridge for the phone to drop into which you can easily find in the dark. You could even print it with glow in the dark filament if you want to make it even easier to find.

It is designed for the iPhone 8 Plus or iPhone 11 Pro with the standard silicon case installed but works fine with no case or with most other cases. It can be easily modified for other phones if needed, see below for links to the original design files.

Print instructions Licence: Creative Commons - Attribution - Non-Commercial - Share Alike Category: Mobile Phone Print Settings

Printer Brand: Prusa

Printer: i3 MK2S

Rafts: No

Supports: No

Resolution: 0.20mm

Infill: 20%

Notes:

Printing is very straight forward and fast. The only potential issue is the vertical piece at the rear which is designed to be a single perimeter only (any thicker and the screw in the back of the lamp will not go in far enough). It is 0.5mm thick so most slicers with a 0.4mm nozzle setting will generate one perimeter in it.

How I Designed This

This Thing was modelled in [Onshape](#). You can get access to the original CAD data from [this link](#) so you can modify it to suit other phones or cases.

Model files



ikea_riggad_iphone_8_plus_guide_for_qi.stl



ikea_riggad_iphone_11_pro_guide_for_qi.stl

[Find source .stl files on Thingiverse.com](#)

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