



Pixel 3XL Car dock with Charging Cable



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updated 12. 4. 2022 | published 5. 5. 2021

Summary

I made this to mount my Pixel 3XL in my 2019 Mustang. It's sized to fit the Pixel 3XL with a Spigen Rugged Armor case....

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I made this to mount my Pixel 3XL in my 2019 Mustang. It's sized to fit the Pixel 3XL with a Spigen Rugged Armor case. The USB cable slides into the slot on the bottom with a friction fit.

Here's the cable I used. You may need a longer one for your application. S550 Mustang owners, this one is the perfect length to use the USB in front of the shifter. It charges the phone and works with Android Auto.

The holder is attached to the dash with a [Proclip vehicle mount](#). S550 Mustang owners, [this is the one you want](#).

There's a tilt-swivel piece in between that came from a previous phone mount. It's a Brodit swivel mount I salvaged from an old phone number. I looks like [part number 215122](#). There are many to choose from [here](#)/ Proclip is the US distributor for these, but I don't find them listed for sale individually on the website.

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

Doesn't Matter

Supports:

Yes

Filament:

Prusa PETG

Notes:

I used PETG because PLA probably won't survive on a car dashboard in the hot summer sun.

It needs support under the left/right flanges and in the cable area.

How I Designed This

Designed in Solidworks.

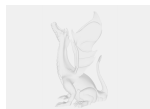
I included the file so you can customize it if you want.

I gave it a large open back to facilitate airflow. It's right over the vent area, so that should help keep it cool in the summer.

There are some extra holes at the bottom I used on a previous design, but they're not used anymore.

Category: Mobile Phone

Model files



pixel_3_xl_car_dock_v6.sldprt



pixel_3_xl_car_dock_v6.stl

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