



ASUS ROG Phone 6 Docking Station



SYSTM_OVERRIDE

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Summary

ASUS ROG Phone 6 Docking Station

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Phone docking station for the ASUS ROG Phone 6. It uses an Anker 555 USB-C HDMI hub and a 90° USB-C adapter for the electronics. The 4 screws that hold the hub in the original casing can be used to secure the hub in the docking station base. All hub ports are accessible and I included a hole above the LAN port so unplugging the cable is easier. The dock sits on top of the docking station and is held in by 2 pins. The docking station and dock have 3 holes which allow heat to escape as the Anker 555 does get quite warm. I have included 2 versions of the docking station and cover. One is secured by tabs (not pictured) and the other by screws. The 90° adapter is set up to stick ~1mm out from the base to accommodate thicker cases. The plug (TPU only) helps keep the cable in position but is optional. You will need to print 2 pins and 2 of Pad 3.

Parts:

-Anker 555 USB-C HDMI Hub

<https://www.amazon.com/Anker-PowerExpand-Adapter-Delivery-Ethernet/dp/B087QZVQJX/>

-90° USB-C adapter

<https://www.amazon.com/Duttek-Adapter-Extender-Transfer-Accessories/dp/B0BX37568N/>

OPTIONAL PARTS

-ASUS ROG Phone 6 Case

<https://www.amazon.com/Guizzcg-Ultra-Thin-Transparent-Shookproof-Protection/dp/B0CNCRQ9FX/>

-Cover Screw Size-

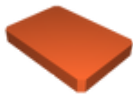
Thread Diameter: 1.9mm

Thread Length: 4.8mm

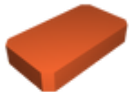
Head Diameter: 3.5mm

Head Length: 1.7mm

Model files



phone_docking_station_pad_3.stl



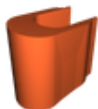
phone_docking_station_pad_1.stl



phone_docking_station_lever.stl



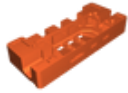
phone_docking_station_pin.stl



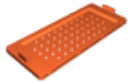
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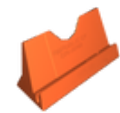
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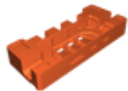
phone_docking_station_base.stl



phone_docking_station_cover_clips.stl



phone_docking_station_dock.stl



phone_docking-_station_base_clips.stl



phone_docking_station_cover.stl

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