



## Ducati Hypermotard 950 USB Socket Cover



Schichtarbeit 3D

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## Summary

Cover to prevent water from entering the USB socket of a Ducati Hypermotard 950. Also suitable for other models.

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Tags: [cap](#) [plug](#) [socket](#) [flexible](#) [tpu](#) [cover](#) [usb cable](#)  
[flexible filament](#) [ducati](#) [hypermotard](#) [usb port](#) [usb port cover](#)

I designed a cover to prevent water from entering the built-in USB socket of a Ducati Hypermotard 950. This cover will probably fit all models from 2019 onwards. I assume that most Ducati models from this period have the same USB socket.

### Problem:

The built-in USB socket of a Ducati Hypermotard 950 is placed directly under the seat. Although the position is very good and inconspicuous to install a cable, it has a significant disadvantage: it is oriented vertically upwards. If you plan to permanently install a USB cable on the motorcycle, the USB slot is permanently exposed. Water and dirt can enter the USB socket directly from the outside (e.g. from the street or during rain). Due to the orientation of the USB socket, water and dirt is even collected in it. To prevent this, I designed this special USB cover.

## **Solution:**

A cover with a small hole for the USB cable that fits perfectly into the Ducati USB socket. The cover is designed for a charging cable from Anker (Anker Powerline III). Anyway, I assume it fits for most charging cables. If another diameter is desired, just leave a comment and I will upload an additional version.

## **Filament:**

The cover is designed to be printed from flexible filament (TPU). This ensures that the cover seals perfectly with the Ducati USB socket. With conventional filament, it is not possible to feed the cable through the opening later. I achieved pretty good results with the filament "TPU Flex Semisoft" from Extrudr. To give the piece a nice finish, I applied black varnish to the piece.

## **Printing:**

Suggested Print-Settings:

Material: TPU

Layer height: 0,2mm

Infill: 15%

Outer walls: 3

Supports: no

Retraction: activated

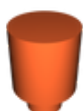
Cooling: activated

Calibrated filament temperature and flow are assumed.

Printed on a Prusa i3MK3S+

**Visit my Etsy-Shop to buy 3D-printed models: <https://schichtarbeit3d.etsy.com>**

## **Model files**



**ducati\_hypermotard\_950\_usb\_cover.stl**

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