

Bloch sphere (Qubit) model

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Summary

Bloch sphere (qubit) model with simplified axes' descriptions.

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Tags: [sphere](#) [quantum](#) [bloch](#) [quantumcomputing](#)

A remix of parent model to make axes description readable. Print axes cross with double colors as usual and glue bottom and top part together. The same applies for top and bottom part of z-axes, however you have to print each part twice.

The axes descriptions are original - "engraved" - printed with base color a then text color for the base.

Don't forget to add a pause to print when making the arrow and holder for inserting the 5 mm x 5 mm magnet.

The ball is not included - use a 14 cm diameter decorative ball and find yourself and print any fancy ball holder you like.

This remix is based on



Bloch Sphere Model

by Franz

Model files



x_y_cross_top.stl



x_y_cross_bottom.stl



z_axis_top.stl



z_axis_bottom.stl



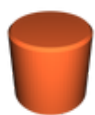
x_coordinate_description.stl



y_coordinate_description.stl



z_coordinate_description.stl



arrow_holder_with_magnet_hole.stl



arrow_with_magnet_hole.stl

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