



Scooby Doo



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Summary

Scooby Doo, from the American animation company Hanna-Barbera.

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Tags: dog

Scooby Doo, from the American animation company Hanna-Barbera.

Scooby Doo is the eponymous character and protagonist of the animated television franchise created in 1969 by the American animation company Hanna-Barbera. He is a male Great Dane and lifelong companion of amateur detective Shaggy Rogers. He features a mix of both canine and human behaviors, and is treated by his friends more or less as an equal.

No supports are required. If you have the proper filament colors, no painting is needed.

The assembled model is 198mm tall..

Enjoy!

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Special shoutout to maker Benoît Lussier for providing QA printing and quality feedback.

Special thanks to Jason McMillan (makerworld ID Gatekeeper) for creating the Bambu Print Profile.

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****Print Instructions:****

Supports: none

Resolution: .2mm

Infill: 15%

****Building the model****

Colors

Black: (Devil Designs PLA - Black)

eyeblick_left (print an extra one!)

eyeblick_right (print an extra one!)

eyebrow_left

eyebrow_right

mouth

nose

whiskers

spot1

spot2

spot3

spot4

..

Brown: (Paramount3d - Dark Complexation)

body

head

..

Pink: (CookieCad - Pale Pink)

ear_left

ear_right

..

Yellow: (Paramount3d - Simpson Yellow)

tag_hook

tag (second color in color change, see notes)

..

Red: (Hatchbox PLA - True Red)

tongue

box_label (second color in color change, see notes)

..

Blue: (Solutech - Aqua Blue)

collar

box

tag (first color in color change, see notes)

..

Light Brown: (Pollyterra PLA - Army Beige)

bones

..

White: (Devil Designs PLA - White)

eyewhite_left

eyewhite_right

box_label (first color in color change, see notes)

..

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****Printing and assembly tips****

Printing tips:

1 - No supports are required

2 - There are some pieces that may need brims or rafts, use your discretion. When setting up my prints I prefer to be conservative to ensure the least chance of a print failure, especially since the base of many parts are hidden when inserted into another part.

*I used a brim on:

body (the main part of the body did not need a brim but the back section where the tail is on the bed can lift)

3 - When removing parts from the printer bed, it's a ****VERY**** good idea to place left/right parts into separate containers to help with the assembly process. Sometimes the difference between the left and right parts is very small but it is still worth keeping track of them (especially if you size up the model significantly) and assembling them in their proper place.

4 - Color change for both the tag and box_label is three .2mm layers of the first color and three .2mm layers for the second color.

5 - Do yourself a favor and print extra eyeblacks. There is a good chance one of them will get lost!

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Assembly tips:

1 - Take your time gluing the model together and enjoy the process. Dry fit all the parts and give some thought into which parts to glue together as groups and then gluing the groups together. Let the glue for each group set completely before combining groups.

2 - I used 3D Gloop and E6000 to put this model together. Each type of glue has different pros/cons and I found that fast drying 3D Gloop was far easier to use than superglue (for me). The E6000 sticky glue allows more time to position parts and is still the best for smaller parts. For both glues using a smaller amount is usually better than more glue.

3 - Please note that the mouth might be 'tricky' to install. The bed side of the mouth touches the head and not pointing forward to the tongue. It may get flipped over as you place it and looks like it is in but could be in wrong. I found that the part does not need glue and when the tongue is glued it, the mouth part will be firmly in place.

4 - Once again, the eyeballs are very small. I enlarged the holes in the eyewhites to make it easier for the balls to fit.

5 - The hole in the tag for the hook may need a bit cleaning for the tag_hook to fit. First layer compensation does not seem to work that well for this inside hole.

6 - The Scooby Snacks is an accessory and not glued to the main model.

7 - Refer to the assembly diagrams in the pictures section as well as the uploaded pictures for putting the model together. The model is meant to be glued.

Do not hesitate to ask questions, feedback is essential to making better models.

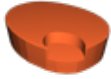
Model files

ear_right_prt.stl





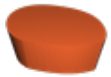
ear_left_prt.stl



eyewhite_left_prt.stl



eyebrow_left_prt.stl



eyebblack_left_prt.stl



nose_prt.stl



eyewhite_right_prt.stl



collar_prt.stl



box_label_prt.stl



mouth_prt.stl



spot1_prt.stl



eyeblick_right_prt.stl



spot4_prt.stl



spot3_prt.stl



tag_hook_prt.stl



tag_prt.stl



tongue_prt.stl



spot2_prt.stl



box_prt.stl



eyebrow_right_prt.stl



head_prt.stl



body_prt.stl



bones_prt.stl



whiskers_prt.stl

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