



Casa Batlló - Barcelona , Spain



MiniWorld3D

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Summary

No supports miniature model of an Art Nouveau house by Antoni Gaudi and landmark of Barcelona.

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¡Bienvenidos a Barcelona!
¡Benvinguts a Barcelona!

Welcome to Barcelona, Spain!

This model was designed by [Dany Sánchez](#), improved in 2023 to have better detail and optimized to make it even easier to print, without supports.

The Casa Batlló is a renowned building located in the center of Barcelona, Spain, and is one of Antoni Gaudí's masterpieces, finished in

1904. Gaudí and other architects have worked on this remodeled home for the Batlló family through time. The local name for the building is Casa dels ossos (House of Bones), as it has a visceral, skeletal organic quality. Like everything Gaudí designed, it is only identifiable as Modernisme or Art Nouveau in the broadest sense. The façade is decorated with a colorful mosaic made of broken ceramic tiles. The roof is arched and was likened to the back of a dragon, an important element from St. George's legend, patron saint of Catalonia (from [Wikipedia](#)).

MiniWorld3D is happy to bring this historical model to life as a homage to the people of Barcelona. This model was created from scratch by hand and brain in parametric software to ensure printability, using photographs and blueprints to create a beautiful and stylized version of your favorite landmarks. Please give credit, it's all about spreading culture!

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Photo credits: @bcn3dtech & Dany Sánchez painted with acrylics.

Printing Tips

Suggested parameters:

For better details, print slow, such as 15 or 20mm/s for outer perimeters.
Fine-tune retraction to avoid stringing.

Perimeters: 2

Top layers: 3

Infill: as low as 12%

Model files



2023-casa-batllo-miniworld3d.stl

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