



## Castle of Alcalá del Júcar - Spain



MiniWorld3D

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updated 9. 4. 2024 | published 9. 4. 2024

### Summary

Easy-to-print miniature of a medieval castle in Spain. No supports.

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### ¡Bienvenidos a España! Welcome to Spain!

This model was first created by [Dany Sánchez](#) around 2015 and has now been enhanced with more detail and further optimized for printing.

**Alcalá del Júcar** is an old little town in southeastern Spain, near the city of **Albacete**, in **Castilla-La Mancha**. The town is located on the banks of the Júcar river, that has carved a deep canyon on the surrounding landscape. The castle is on a high point above the town. It is of Almohad origin (North African Berber Muslim), built in the XII and XIII centuries. It

later passed to Christian hands after the “Reconquista” and expulsion of moors from Spain.

Its architectural style is Islamic. There are three floors and has a pentagonal fortified tower and two circular little towers. Most of the wall that surrounded the castle have been destroyed over time, but some remains are still visible (from [Wikipedia](#)).

**MiniWorld3D** is happy to bring this model to life as a homage to all the people of Castilla-La Mancha. 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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Photos: Dany Sánchez, printed in a Prusa MK4 and black galaxy Prusament PLA.

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## Printing Tips

Suggested parameters:

**No supports.**

For better details, print slow, such as 20mm/s for outer perimeters

Fine-tune retraction to avoid stringing.

Perimeters: 2

Top layers: 3

Infill: low, 12%, lightning pattern suggested.

# Model files



2024-alcala-del-jucar-miniworld3d.stl

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