

3D MODEL ONLY



Taipei 101 - Taiwan



MiniWorld3D

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Summary

Top landmark of Taipei and tallest structure in Taiwan, and one of the tallest in the world.

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!

Welcome to Taiwan!

This model was originally created by [Artemio García](#), slight improvements for details & printability by [Dany Sánchez](#).

The **Taipei 101** (Chinese: 101/ 101; stylized as TAIPEI 101), is a supertall, green (LEED platinum certification) skyscraper designed by C.Y. Lee & Partners in Xinyi, Taipei, Taiwan. This building was officially classified as the **world's tallest** from its opening in **2004** at 509.2 m (1,671 ft) as

measured to the spire, until 2010 when the [Burj Khalifa](#) was completed in Dubai, UAE.

Taipei 101's postmodernist architectural style evokes traditional Asian aesthetics in a modern structure, incorporating features that enable it to withstand the **Pacific Rim's earthquakes and the region's tropical storms**. The tower has offices, restaurants, a multilevel shopping mall, and both indoor and outdoor observatories.

Its design is full of **meaning**: 101 floors for the renewal of time: the new century that arrived as the tower was built (100+1) and all the new years that follow (1 January = 1-01). It symbolizes lofty ideals by going one better on 100, a traditional number of perfection. The number also evokes the binary numeral system used in digital technology. The main tower features a series of eight segments of eight floors each, which in traditional Chinese culture is the number associated with abundance, prosperity and good fortune.

The repeated segments simultaneously recall the rhythms of an Asian pagoda, a stalk of bamboo, and a stack of ancient Chinese ingots or money boxes. There is also great symbolism in the decorations in the exterior, feng shui in its interior, and it works a gigantic sundial by casting its shadow on a circular garden around the base.

At night, the tower's lights display one of seven colors in the spectrum, one for each day of the week ([from Wikipedia](#)).

MiniWorld3D is happy to bring this historical model to life as a homage to all the people of Taiwan. This model was designed by Artemio García. Please give credit, it's all about spreading culture and education!

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Artemio's profiles:

instagram.com/artemiogj

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Thanks to [SpiderMaker filaments](#) , [@stereolab.kw](#) , [@de3dprintman](#) & [@slimprintnl](#) for the awesome print photos!

Printing Tips

Suggested parameters:

15 or 20mm/s outer perimeters, for better details

Fine-tune retraction to avoid stringing.

Perimeters: 2

Top layers: 3

Infill: as low as 12%

No supports needed.

Model files



taipei-101-2022-miniworld3d.stl

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