



Great Pyramids of Giza Terrain Tile - Egypt



MiniWorld3D

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Summary

No supports, ultra-detailed terrain model and landmark combo, collaboration with Micropolitan.

[World & Scans](#) > [Historical Context](#)

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أهلا وسهلا

Welcome to Egypt!

Print **The Pyramids of Giza** in their true setting with intricate detail! This model was developed in collaboration with [Micropolitan](#), combining the MiniWorld3D detailed model of the landmark with Micropolitan's terrain model of the surrounding area.

This download comes with multiple land area sizes, and can be easily printed in single or multi color on any printer. See the images for more info.

Check out our other model collaborations, like [The Acropolis of Athens](#).

About Micropolitan

Each model is designed for 3D printing, building on Micropolitan's 5+ years' experience developing and selling cityscape models. Their process begins from basic geospatial layout data. Each city block is refined with digital sculpting tools from aerial imagery. They design with 3D printing in mind, balancing the density of the 3D mesh to capture key features within manageable file sizes and slicing times. Micropolitan's models are designed to print without the need for additional supports and for reliable reproduction on any FDM printer. While the design process is tedious and requires many iterations, it leads to truly unique and intricate models. We hope you enjoy this collaboration!

About MiniWorld3D

An established name in the 3D printing community, MiniWorld3D has been creating the best library of 3D printable models of famous buildings of the world since 2014. More than 60 3D designers and artists have contributed to build a catalog of 300+ models. We strive for unique detail while keeping models perfectly printable by any machine or skill level, as well as avoiding supports and rafts. We make our models from scratch, so each mesh is lightweight, clean and surfaces are perfectly flat and watertight.

If you like our work, consider joining our **Printables Club** for monthly exclusive models!

Consider joining our **Printables Club**, or joining our Patreon!

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Find all our profiles, YouTube channel & social media on:

linktr.ee/miniworld3d

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[instagram.com/miniworld3d](https://www.instagram.com/miniworld3d)
Learn more about Micropolitan
<https://thangs.com/designer/Micropolitan>

Print photos by Micropolitan with a sedimentary rock PLA from Overture.

The terrain 3D model was developed with reference data sources and satellite imagery from OpenStreetMap © OpenStreetMap contributors and USGS 3DEP.

Printing Tips

No supports.

For Multi-Color Printers:

- Import the models with _Area and _Landmark suffix together.
- Scale as you like.
- Assign a color to each object.

For Single-Color Printers:

- Print the _Joined model in one color, or
- Print _Area and _Landmark models in separate colors and glue.

Suggested parameters:

Fine-tune retraction to avoid stringing.

Perimeters: 2

Top layers: 3

This remix is based on



Great Pyramids of Giza - 3D model by Micropolitan on Thangs

by Micropolitan

Model files



great-pyramids-of-giza-egypt_m_area.3mf



great-pyramids-of-giza-egypt_m_area.stl



great-pyramids-of-giza-egypt_m_joined.3mf



great-pyramids-of-giza-egypt_m_pyramids.3mf



great-pyramids-of-giza-egypt_m_landmark.stl



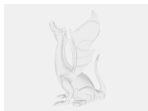
great-pyramids-of-giza-egypt_s_area.3mf



great-pyramids-of-giza-egypt_s_area.stl



great-pyramids-of-giza-egypt_s_joined.3mf



great-pyramids-of-giza-egypt_s_m_plates.3mf



great-pyramids-of-giza-egypt_s_pyramids.3mf



great-pyramids-of-giza-egypt_s_landmark.stl

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