



Antonov An-225 Mriya - 1:200

CLERX CLERX

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updated 29. 5. 2022 | published 27. 5. 2022

Summary

Printable model of the Antonov An-225 Mriya

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Tags: [225](#) [aircraft](#) [airplane](#) [jet](#) [plane](#) [ukraine](#) [antonov](#)
[mriya](#) [an225](#)

This model is free, please donate to one of Ukraine's relief efforts instead:

https://donate.redcrossredcrescent.org/ua/donate/~my-donation?_cv=1

<https://news.un.org/en/focus/ukraine/donate>

<https://www.comebackalive.in.ua/>

Or another organization of your choosing.

Model description:

The Antonov An-225 Mriya ('Dream' in Ukrainian) was the largest and heaviest cargo aircraft in the world. The aircraft was an engineering marvel, able to transport up to 250 tonnes of cargo, including single pieces weighing up to 200 tonnes.

During its operation, the An-225 was used to transport a variety of equipment including wind turbine blades, generators, trains and even other aircraft.

The Mriya attracted a high degree of public interest, attaining a global following due to its size and its uniqueness. People frequently visited airports to see its scheduled arrivals and departures.

The only completed An-225 was destroyed in the Battle of Antonov Airport during the 2022 Russian invasion of Ukraine.

Model dimensions:

- Length: 42 cm / 16.5 inch
- Wingspan: 44 cm / 17.3 inch

Print settings:

- Layer height: 0.2mm
- Outer walls: 2
- Bottom layers: 3
- Top layers: 5
- Infill 0% (except for the stand: 25%)
- No supports
- Minimum layer time: 5 sec

Minimum required print volume is 77x102x210mm.

Built-in supports are included for the fan blades, stabilizers and wings. A version of the stabilizers and wings without the built-in supports is included in the 'additional content' folder.

For printers with a Z height of 222mm or more, it is suggested to use the 'one piece' version of the wings which can also be found in the 'additional content' folder.

Model printed with Fillamentum Metallic Grey.
Stand printed with Formfutura EasyWood Pine.

Printed on an Ender 3 Pro.

If you have any issues feel free to contact me using the following form: <https://forms.gle/uC4RsWaBPQuzWaYZ8> or via email: clerx3d@outlook.com.

Model files





fuselage-fwd.stl



fuselage-aft.stl



stabilizer-left.stl



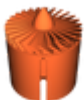
stabilizer-right.stl



wing-left.stl



wing-right.stl



fan-blades.stl



engine-1.stl



engine-2.stl



engine-3.stl



engine-4.stl



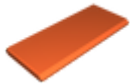
engine-5.stl



engine-6.stl



stabilizer-connectors.stl



wing-connector.stl



fuselage-pin.stl



stand.stl



wing-tip-right.stl



wing-tip-left.stl



Additional Content

8 files



stabilizer-left-no-support.stl



stabilizer-right-no-support.stl



wing-left-no-support.stl



wing-right-no-support.stl



wing-one-piece-left.stl



wing-one-piece-right.stl



wing-one-piece-left-no-support.stl



wing-one-piece-right-no-support.stl

Other files



report-any-issues-using-this-link.txt



model-overview.pdf

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