

Starship IFT5/6 - 1:100 - SpaceX



I am Darth

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Summary

A 1:100 scale model of SpaceX's Starship super heavy rocket representing the design at the time of IFT 5 and IFT6.

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[spacexstarship](#)

"Starship is a two-stage fully reusable super heavy-lift launch vehicle under development by American aerospace company SpaceX. On 20 April 2023, with the first Integrated Flight Test, Starship became the most massive and most powerful vehicle ever to fly. SpaceX has developed Starship with the intention of lowering launch costs using economies of scale. SpaceX aims to achieve this by reusing both rocket stages by catching them with the launch and integration tower, increasing payload mass to orbit, increasing launch frequency, mass-manufacturing the rockets and adapting it to a wide range of space missions. Starship is the latest project in SpaceX's reusable launch system development program and plan to colonize Mars."

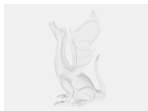
~ Wikipedia intro

This model has been successfully printed at 1:110 scale without any issues or the need for support material. The Grid Fins were printed with a 0.2mm nozzle, but a Grid Fin - Wide file is included for better printing with a

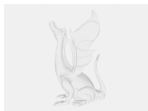
0.4mm nozzle. A stand is also included for the ship, allowing for unstacked display. Internal brims are a good idea to increase adhesion reliability due to the thin bottom edge and size of the parts. External brims will probably be required for the ship tank heatshield parts.

Please leave a like and post any makes!

Model files



ss-ship-hs-lower-flap-b.step



ss-booster-catch-pin.step



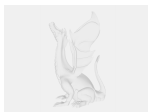
ss-booster-catch-pin.stl



ss-ship-hs-bottom.stl



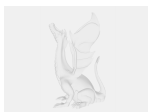
ss-raptor-vac-nozzle.step



ss-ship-lower-flap-panel.step



ss-ship-hs-nosecone.step



ss-ship-engine-plate.step



ss-ship-hs-lower-flap-a.stl



ss-ship-hs-lower-flap-a.step



ss-ship-upper-flap-panel.stl



ss-ship-lower-flap-panel.stl



ss-ship-upper-flap-panel.step



ss-ship-hs-middle.stl



ss-ship-hs-upper-flap-a.step



ss-ship-tank-bottom-lower.step



ss-stand.stl



ss-ship-stand.stl



ss-ship-hs-nosecone.stl



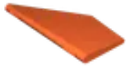
ss-ship-hs-nose.step



ss-ship-hs-upper-flaps.stl



ss-ship-hs-lower-flap-b.stl



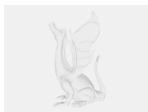
ss-ship-hs-upper-flap-a.stl



ss-ship-hs-upper-flaps.step



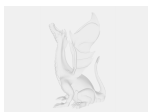
ss-ship-tank-bottom-lower.stl



ss-booster-engine-plate.step



ss-ship-hs-nose.stl



ss-ship-hs-bottom.step



ss-ship-engine-plate.stl



ss-ship-stand.step



ss-stand.step



ss-grid-fin.stl



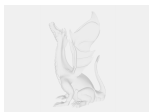
ss-raptor-vac-nozzle.stl



ss-grid-fin-wide.stl



ss-ship-hs-middle.step



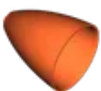
ss-ship-nose.step



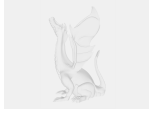
ss-grid-fin.step



ss-grid-fin-wide.step



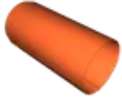
ss-ship-nose.stl



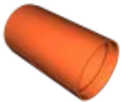
ss-ship-tank-middle.step



ss-booster-tank-lower.step



ss-ship-tank-middle.stl



ss-ship-tank-bottom-upper.stl



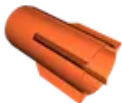
ss-ship-tank-bottom-upper.step



ss-booster-tank-bottom.step



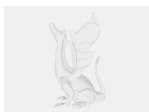
ss-booster-engine-plate.stl



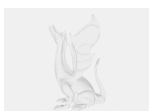
ss-booster-tank-lower.stl



ss-booster-tank-bottom.stl



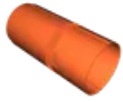
ss-booster-tank-upper.step



ss-booster-tank-top.step



ss-booster-tank-top.stl



ss-booster-tank-upper.stl

Other files



ssh.pdf

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