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Festive Harmony (Polyhedral Christmas Ornaments)

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Located at: <http://www.youmagine.com/designs/festive-harmony-polyhedral-christmas-ornaments>

Short description:

Assembly Christmas ornaments based on regular solids.

Description:

Were Plato with us today, these would most certainly be on both his ideal and real Christmas trees! This ornament consists of a dodecahedron whose faces are held in place by a wireframe spherical icosahedron. The dodecahedron faces come in two variations, a star, and a slightly modified pentaflake (second iteration). The concept of using an icosahedron as a support frame for a dodecahedron was inspired by the split polyhedra in Rinus Roelofs's project "Dynamic Tilings" (original version: <http://www.rinusroelofs.nl/projects/dyn-tilings/pr-dyn-tilings-00.html> , archived version: <https://web.archive.org/web/20210509140606/http://www.rinusroelofs.nl/projects/dyn-tilings/pr-dyn-tilings-00.html>).

If you can, please use the online documentation found at <http://www.youmagine.com/designs/festive-harmony-polyhedral-christmas-ornaments> because those may have been updated. Also, there you can interact and provide praise and/or feedback.