



3D PRINT

Supernova Remnant G292

Supernova remnants are the debris from exploded stars. G292.0+1.8 is a rare type of supernova remnant that contains large amounts of oxygen.

Located in our Milky Way galaxy (about 20,000 light-years away in the constellation Centaurus), G292.0+1.8 was created when a massive star ran out of fuel, collapsed under its own gravity, and exploded

How to Create Your Own Supernova Remnant G292



The G292.0+1.8 supernova remnant is revealed to be somewhat like a bulbous arrowhead in this 3D print.

To create your own version of supernova remnant G292.0+1.8:

Printer Type: FDM (fused deposition modeling) or SLA (stereolithography) printers are both suitable.

Material: PLA filament for general use, or resin for finer detail.

Layer Height: 0.06 mm recommended for optimal resolution, 0.1 mm acceptable.

Supports: Recommended due to the remnant's complex contours and overhangs.

Scale: Best at 4 inches (10.16 cm) in largest axis for detail.



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THE FILES**

Image: X-ray: NASA/CXC/SAO; Optical: NSF/NASA/DSS; Image Processing: NASA/CXC/SAO/N. Wolk 3D Print Credit: NASA/CXC/SAO/A. Jubett & N. Wolk, based on a model by S.Orlando