

How big is the size of the solar container system

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How big is the Solar System? Short answer: The Solar System is a disc shape, 244 astronomical units wide (244 times the distance from the Sun to the Earth, or about 36.6 billion km).

The Solar System currently moves through a cloud of interstellar medium called the Local Cloud. The closest star to the Solar System, Proxima Centauri, is 269,000 AU (4.25 ly) away. Both are within the ...

The scale of our Solar System is gigantic. There's more to our cosmic neighbourhood than eight planets and an asteroid belt.

In an effort to bring its vast distances down to Earth, we've shrunk the solar system to the size of a football field.

Solar system planets, major moons, and 3 stars of different sizes are shown comparatively in three levels of zoom: one for the rocky planets, one for the gas giants, and one for the stars.

Our Solar System extends much, much farther than where the planets are. The furthest dwarf planet, Eris, orbits within just a fraction of the larger Solar System.

This 2D visual model illustrates the scale of the sun and planets in our solar system, and their current distance from the sun.

Overview
Definition
Formation and evolution
General characteristics
Sun
Inner Solar System
Outer Solar System
Trans-Neptunian region
The Solar System is the gravitationally bound system of the Sun and the masses that orbit it, most prominently its eight planets, of which Earth is one. The system formed about 4.6 billion years ago when a dense region of a molecular cloud collapsed, creating the Sun and a protoplanetary disc from which the orbiting bodies assembled. Inside the Sun's core hydrogen is fused into helium for billions of years, releasing energy which i...

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