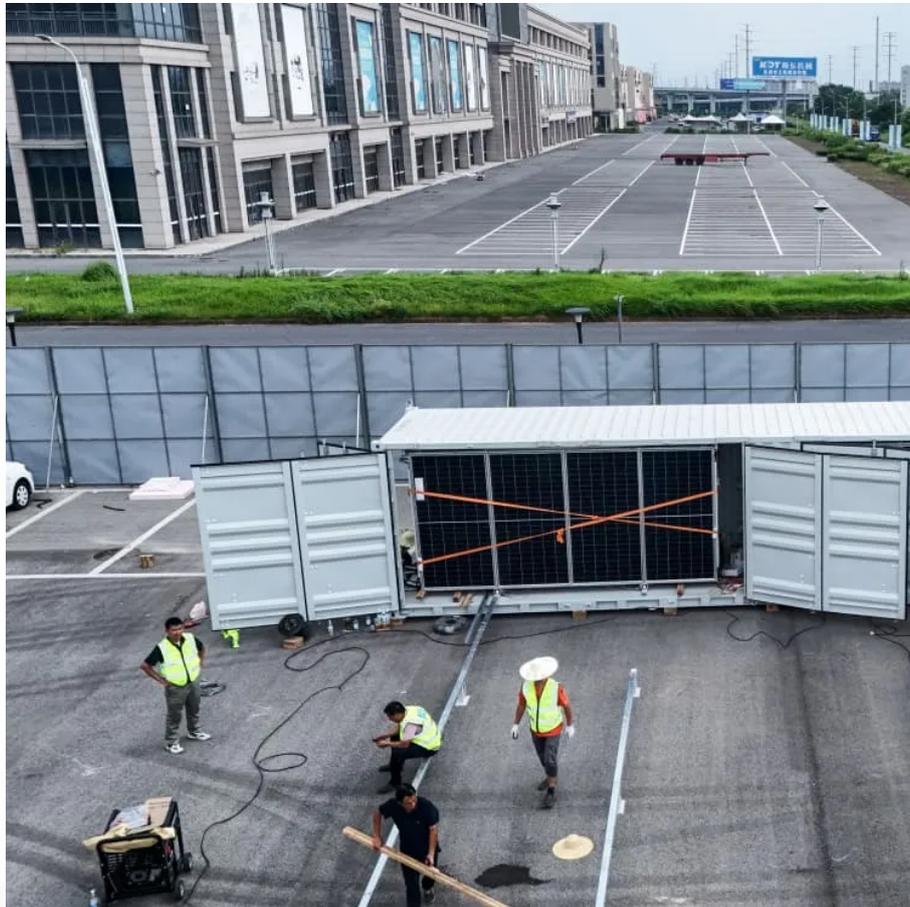


The world s largest solar system





Overview

What is the largest planet in the Solar System?

Our solar system's largest planet is an average distance of 484 million miles (778 million kilometers) from the Sun. That's 5.2 AU. Jupiter is the largest of the planets, spanning nearly 1.75 millimeters in diameter on our football field scale. Jupiter's diameter is about equal to the thickness of a U.S quarter in our shrunken solar system.

What is the largest object in the Solar System?

The largest object in the solar system is the Sun (also known as Sol), which has a mass of 1.988×10^{30} kg (2.191×10^{27} US tons) and a diameter of 1,391,016 km (864,337 mi). The solar system formed around 4.6 billion years ago, when a large molecular cloud (or nebula) collapsed in on itself.

How big is our Solar System?

Our Solar System is staggeringly big in human terms. If you look through a small telescope at the bright shape of Saturn, you will see a planet that is well over a billion kilometres away. To travel that distance on Earth, you'd need to go all the way around the globe nearly 800,000 times.

How many large objects are in the Solar System?

Plot of \log_{10} (mass) versus \log_{10} (radius) of the 34 largest objects in the solar system, including the fitted regression line and a plot of residuals. The following objects have a nominal mean radius of 400 km or greater.



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How Big Is the Solar System?

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Largest in the Solar System

Largest Crater The largest crater in the Solar System is on the Moon. It's called the South Pole-Aitken Basin, and measures about 2,500 km across.

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What is the Largest Solar System?

A Solar System is a collection of objects orbiting a star including the star itself. Whilst the largest Solar System will probably never be known, we can refer to solar systems of which ...

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Sweden Solar System

The Sweden Solar System (SSS) is the world's largest model of our planetary system. The Sun is represented by the Globe in Stockholm, the largest spherical building in the world, and the ...



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Short description: Largest objects of the Solar System Parts-per-million chart of the relative mass distribution of the Solar System, each cubelet denoting 2×10^{24} kg This article includes a list of the most ...

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How big is the Solar System?

Could humans explore the outer Solar System? As lightspeed spacecraft are still the stuff of science fiction, it remains extremely difficult for astronomers to explore the outer reaches of the Solar System. Objects ...

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Largest object in the Solar System

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[Solar System Objects Sorted by Size , Astronoo](#)

Table of the largest objects in the solar system classified by size, planets, dwarf planets, moons, asteroids.

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[List of Solar System objects by size](#)

This article includes a list of the most massive known objects of the Solar System and partial lists of smaller objects by observed mean radius. These lists can be sorted according to an object's ...

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