

# Fifth largest planet in our solar system





## Overview

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Jupiter is the fifth from the and the . It is a with a more than 2.5 times that of all the other planets in the combined and slightly less than one-thousandth the mass of the Sun. Its diameter is eleven times that of , and a tenth that of the Sun. Jupiter orbits the Sun at a distance of 5.20 (778.5 ), with an of 11.86 .

What do you know about the 5th planet from the Sun?

From its mysterious core to its stormy surface, there's plenty to learn about the fifth planet from the sun. The fifth planet from the sun, Jupiter is what watercolor dreams are made of. Vibrant bands of clouds ripple around its thick atmosphere, making up a world so large that more than 1,300 Earths could fit inside.

What is the largest planet in our Solar System?

Jupiter is the largest planet in our solar system, with a diameter of 89,000 miles. Jupiter image taken by the James Webb Space Telescope. Credit: NASA. Temperature: The average temperature at the top of clouds on Jupiter is  $-244^{\circ}\text{F}$  ( $-153^{\circ}\text{C}$ ).

Which planet is closest to the Sun?

Mercury is the closest planet to the Sun, orbiting at an average distance of 36 million miles (58 million kilometers). Mercury is 57 million miles closer to the Sun than Earth. Pluto is the largest dwarf planet in our solar system, just slightly larger than Eris, at number two.

Which planet is the brightest in the night sky?

Jupiter, the most massive planet in the solar system and the fifth in distance from the Sun. It is one of the brightest objects in the night sky; only the Moon, Venus, and sometimes Mars are more brilliant. Jupiter takes nearly 12 Earth years to orbit the Sun, and it rotates once about every 10 hours.

Is Jupiter a gas giant planet?



About 4 billion years ago, Jupiter settled into its current position in the outer solar system, where it is the fifth planet from the Sun. A 3D model of Jupiter, a gas giant planet. The composition of Jupiter is similar to that of the Sun - mostly hydrogen and helium.

Which planet has the shortest day in the Solar System?

Jupiter has the shortest day in the solar system. One day on Jupiter takes only about 10 hours (the time it takes for Jupiter to rotate or spin around once), and Jupiter makes a complete orbit around the Sun (a year in Jovian time) in about 12 Earth years (4,333 Earth days).



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### Jupiter , Facts, Moons, Rings, Temperature, Size, & Color

3 ???· Jupiter, the most massive planet in the solar system and the fifth in distance from the Sun. It is one of the brightest objects in the night sky; only the Moon, Venus, and sometimes Mars are more brilliant. Jupiter takes nearly 12 Earth years to orbit the Sun, and it ...

### Planets in Order From the Sun , Pictures, Facts, and

Jupiter is the fifth planet from the Sun, the largest planet in our solar system, and one of the brightest objects visible to the naked eye. Jupiter is the largest planet in our solar system. it is more than 11 times wider than Earth. Jupiter is composed mainly of



### [How big is Earth? . Scale of the Universe](#)

The Earth is the fifth largest planet in our Solar System. It's smaller than the gas giants Jupiter and Saturn, and the ice giants Uranus and Neptune. But, it's larger than Mars, Venus, and Mercury, and dwarf planets like Pluto. If the Sun was a door, Earth would

### Planet Sizes and Locations in Our Solar System

Earth is the fifth largest planet in the solar system. It has an equatorial diameter of about 7,926 miles (12,756 kilometers). Earth is the third planet from the Sun, orbiting at an average distance of 93 million miles (149.7 ...



### The Planets in Order of Distance, Size, Mass & More

Jupiter is the largest planet in our Solar System, it's a gas giant and it's known for its giant red spot, which is a giant storm that's been raging for hundreds of years. It's also known for its many moons, including the four largest moons in the solar system, called the Galilean moons, named after Galileo Galilei who discovered them in 1610: Io, Europa, ...

### Fifth largest of the planets in the solar system (5) Crossword Clue

Answers for Fifth largest of the planets in the solar system (5) crossword clue, 5 letters. Search for crossword clues found in the Daily Celebrity, NY Times, Daily Mirror, Telegraph and major publications. Find clues for Fifth largest of the planets in the solar system (5) or most any crossword answer or clues for crossword answers.



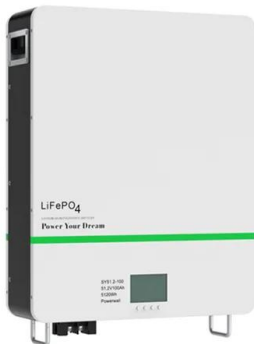
### What is the fifth largest planet? , Homework.Study

The fifth largest planet in our solar system is our very own Earth. Earth has a diameter of about 12,700 km. We can compare this to the size of the Become a member and unlock all Study Answers Start today. Try it now Create an account Ask a question



### Largest Planets in the Solar System

Jupiter is the fifth planet from the Sun and by far the largest planet in the solar system. It is so large, that it is twice as massive as all the other planets combined, according to NASA. Jupiter has a radius of 43,440.7 miles (69,911 kilometers), compare this to Earth at 3,959 miles (6,371 kilometers), Jupiter is 11 times wider than Earth.



### **Facts About Earth**

With an equatorial diameter of 7926 miles (12,760 kilometers), Earth is the biggest of the terrestrial planets and the fifth largest planet in our solar system. From an average distance of 93 million miles (150 million kilometers), Earth is exactly one astronomical unit away from the Sun because one astronomical unit (abbreviated as AU), is the distance from the Sun to Earth.

### **The Planets in Our Solar System in Order of Size**

Planets in our Solar system size comparison. Largest to smallest are pictured left to right, top to bottom: Jupiter, Saturn, Uranus, Neptune, Earth, Venus, Mars, Mercury. If you're interested in





### Earth , Definition, Size, Composition, Temperature, Mass,

2 ???· Earth, third planet from the Sun and the fifth largest planet in the solar system in terms of size and mass. Its single most outstanding feature is that its near-surface environments are the only places in the universe known to harbor life. Learn more about development and composition of Earth in this article.

### Jupiter planet

Jupiter is the fifth planet from the Sun and also the largest in our solar system. Like all the other planets, it was likely formed in a massive, ancient cloud of gas, dust, and ice that collapsed into a spinning disc. Our Sun was born at its centre, and the planets



### Jupiter

OverviewName and symbolFormation and migrationPhysical characteristicsOrbit and rotationObservationMoonsInteraction with the Solar System

Jupiter is the fifth planet from the Sun and the largest in the Solar System. It is a gas giant with a mass more than 2.5 times that of all the other planets in the Solar System combined and slightly less than one-thousandth the mass of the Sun. Its diameter is eleven times that of Earth, and a tenth that of the Sun. Jupiter orbits the Sun at a distance of 5.20 AU (778.5 Gm), with an orbital period of 11.86 years. ...

### What is the Order of the Planets in the Solar System?

It is the fifth planet from our Sun and by far the largest planet in the solar system, weighing more than twice as much as the other planets in the



solar system combined. Jupiter's streaks and swirls are super cold, windy ...



### The Planets In Order , From The Sun, Information, History

The fifth and most massive planet of the Solar System. Jupiter is 778 million km / 484 million mi or 5.2 AU away from the Sun. It is 317 times more massive than Earth and 2.5 times larger than all the other planets combined.

### The Smallest Planet and Largest Planet in the Solar ...

The largest planet in our solar system by far is Jupiter, which beats out all the other planets in both mass and volume. Jupiter's mass is more than 300 times that of Earth, and its diameter, at 140,000 km, is about 11 times ...



### Jupiter, the planet with a planetary system of its own

Jupiter, our largest planet, teaches us how planetary systems evolve. Its four planet-like moons make it a planetary system of its own. Jupiter was the first planet in our Solar System to form. It was probably born much closer to the Sun before migrating to its



### In Depth , Earth

Introduction Our home planet is the third planet from the Sun, and the only place we know of so far that's inhabited by living things. While Earth is only the fifth largest planet in the solar system, it is the only world in our solar system with liquid water on the surface.



### The Heaviest to Lightest Planets in The Solar System

This massive planet is the heaviest of all planets in the solar system. Jupiter is the fifth planet from the sun and weighs a staggering  $1.90 \times 10^{27}$  kilograms which is 318 times the mass of our home planet, Earth. Jupiter also has 79 confirmed moons and more than

### Oxford solar system

While Earth is only the fifth largest planet in the solar system, it is the only world in our solar system with liquid water on the surface. Just slightly larger than nearby Venus, Earth is the biggest of the four planets closest to the Sun, all of which are made of rock and metal.



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

The following objects have a nominal mean radius of 400 km or greater. It was once expected that any icy body larger than approximately 200 km in radius was likely to be in hydrostatic equilibrium (HE). [7] However, Ceres ( $r = 470$  km) is the smallest body for which detailed measurements are consistent with hydrostatic equilibrium, [8] whereas Iapetus ( $r = 735$  km) is the largest icy body ...



Planet Jupiter facts and information

The fifth planet from the sun, Jupiter is what watercolor dreams are made of. Vibrant bands of clouds ripple around its thick atmosphere, making up a world so large that more than 1,300



Jupiter: Size, distance from the Sun, orbit

It is the biggest planet in the solar system, and it has a diameter of 89,000 miles (143,000 kilometers). Distance from the Sun: It is the fifth planet from the Sun. Its orbit is about

**Not That Small: Ranking the 10 Largest Moons in Our ...**

While Earth's moon has been our solitary, loyal companion, inspiring tales and scientific discoveries, it's easy to wonder how it measures up against the backdrop of our neighbors' satellites. Though not all planets in our ...



**Solar system planets, order and formation -- a guide , Space**

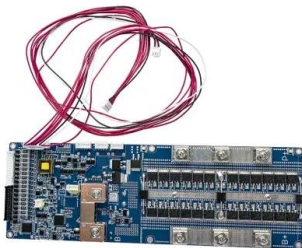
Jupiter is the fifth planet from the sun and the largest planet in the solar system. The gas giant is more than twice as massive as all the other planets combined, according to NASA . Jupiter facts





### 5th planet from sun, Largest planet, outer system, gas giant

Jupiter, the protective big brother of our solar system, is the largest planet in the entire system. Jupiter is an incredible 133,708 km (83,082 miles) in diameter, which means you could fit the Earth into Jupiter and still have a little breathing room. Because of Jupiter's

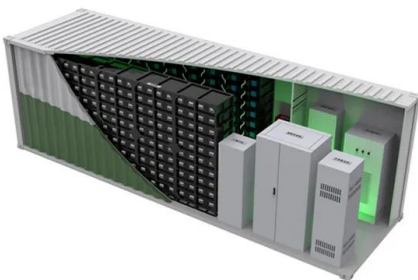


### Jupiter

Jupiter Jupiter is the fifth planet from the Sun. It is a gas giant, and the largest and most massive planet in our Solar System. It is famous for its 'stripy' appearance and for the Great Red Spot. Jupiter lies between Mars and Saturn, making it the fifth planet in orbit

### Jupiter Facts

Jupiter is a world of extremes. It's the largest planet in our solar system - if it were a hollow shell, 1,000 Earths could fit inside. It's also the oldest planet, forming from the dust and gases left over from the Sun's formation 4.6 billion years ago.



### All About Jupiter , NASA Space Place - NASA Science for Kids

Jupiter is the biggest planet in our solar system. It's similar to a star, but it never got massive enough to start burning. It is covered in swirling cloud stripes. It has big storms like the Great Red Spot, which has been going for hundreds of years. Jupiter is a gas giant



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