

# What is the order of the planets in size





## Overview

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**Size of Planets in Order**The size of planets from smallest to largest is Mercury, Mars, Venus, Earth, Neptune, Uranus, Saturn, Jupiter. The dwarf planet Pluto is smaller than Mercury. Earth is the largest terrestrial or inner planet. What are the smallest and largest planets in order?

The size of the planets in order from smallest to largest is Mercury, Mars, Venus, Earth, Neptune, Uranus, Saturn, and Jupiter. The size of planets in our solar system varies dramatically. Let's explore the sizes of the planets, including their radius and diameter in both kilometers and miles, and their relative sizes compared to Earth.

How do I sort the Planets by their order?

Use the buttons at the top to sort the planets by their order from the Sun or by their size. The illustration shows correct relative size and order of the planets. Distance between planets is not to scale. Compare sizes for the planets and sort them by order from the Sun or by size. Planets' size, mass, and gravity.

Which planets are in order from the Sun?

In order from the Sun, the inner planets are Mercury, Venus, Earth, and Mars: Mercury – The smallest planet in our solar system, Mercury's radius is about 2,440 km (1,516 mi), making its diameter roughly 4,880 km (3,032 mi). It is about 0.38 times the size of Earth.

What are the approximate sizes of the planets relative to each other?

This illustration shows the approximate sizes of the planets relative to each other. Outward from the Sun, the planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune, followed by the dwarf planet Pluto. Jupiter's diameter is about 11 times that of the Earth's and the Sun's diameter is about 10 times Jupiter's.

How are the planets listed in order?



Using this method, the planets are listed in the following order: AU stands for astronomical units – it's the equivalent to the average distance from Earth to the sun (which is why Earth is 1 AU from the sun). It's a common way astronomers measure distances in the solar system that accounts for the large scale of these distances.

How many planets are in our Solar System?

According to NASA, this is the estimated radii of the eight planets in our solar system, in order of size. We also have included the radii sizes relative to Earth to help you picture them better. Eight planets and a dwarf planet in our Solar System, approximately to scale. Pluto is a dwarf planet at far right. At far left is the Sun.



## What is the order of the planets in size

### [Size and Order of the Planets](#)



This graphic shows off the relative sizes of the major bodies in the solar system and the order of the planets. It was originally intended truly show off the scale of the solar ...

### Planet Sizes and Locations in Our Solar System

This is a simple guide to the sizes of planets based on the equatorial diameter - or width - at the equator of each planet. Each planet's width is compared to Earth's equatorial diameter, which is about 7,926 miles (12,756 ...



### ESS



### Solar system planets in order: A complete guide

The most common way of deciding the order of planets is based on the distance of each planet from the Sun. To measure these colossal distances between each planet and the Sun, scientists use Astronomical Units (AU), rather than ...

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

The inner planets include Venus (once considered Earth's twin, at least until its hot surface was discovered); Mars (a planet where liquid water could have flowed in the past); ...



### The Order of Planets: The Ultimate Guide to the 8

Diameter: 49,530 km Temperature: -214 C Note: Neptune's strong winds and dark storm systems make it a planet of intrigue, studied by missions like Voyager 2. These characteristics provide a visually engaging and comprehensive overview of the order of planets in our Solar System. planets in our Solar System.



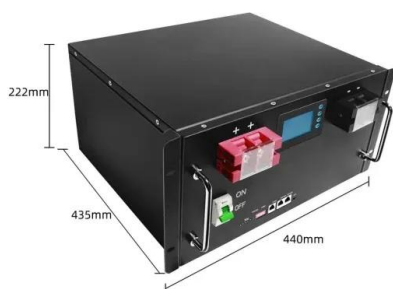
### Planets in Order: Ultimate Guide to Our Solar System ...

Pluto is classified not as a planet but as a dwarf planet, situated in the Kuiper Belt -- a realm of icy bodies beyond Neptune. The Kuiper Belt, along with the distant Oort Cloud, is home to many comets that occasionally ...



### What is a list of the planets in order of size?

A list of the 8 planets of the solar system, from the smallest diameter to the largest: 1. Mercury - 4,900 km in diameter 2. Mars - 6,800 km in diameter 3. Venus - 12,100 km in diameter 4. Earth





### Planets in Order From the Sun in the Solar System

Discover what is the order of the planets from the Sun in the Solar System with pictures, size, and facts. The ultimate guide to planets. Venus, the "younger sister" of the Earth, is a little smaller than our planet - its diameter ...



### [What are the planets in order?](#)

Learn the planets in our solar system in order from closest to farthest from the Sun, including Mercury, Venus, ranging in size from boulders to hundreds of kilometers across. Now, we enter the realm of the gas giants, starting with Jupiter, the largest planet in

### The Nine Planets of The Solar System , Eight Planets Without

The Nine Planets is an encyclopedic overview with facts and information about mythology and current scientific knowledge of the planets, moons, and other objects in our solar system and beyond. Eris Eris is the same size as Pluto, but three times further from the



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### [The Order of the Planets from the Sun](#)

Explore the order, sizes, distances, and unique features of the planets from the Sun in our solar system. Tailored for high school students, our comprehensive guide includes a brief history of discovery and provides a fundamental understanding for both science exams and curiosity-driven cosmic exploration.



### Dwarf Planets: All Dwarf Planets List in Order

Dwarf planets in order from the Sun As given in the above table, Ceres is the closest dwarf planet in our solar system and it is also IAU-defined. The IAU-defined farthest dwarf planet is Eris which is located in the scattered disc with a distance of around 67.78 AU from the sun.



### Mass of Planets in Order from Lightest to Heaviest

Mass of All Planets in Order Of all 8 planets, Mercury is the lightest planet in the solar system, whereas Jupiter is the heaviest planet. Though Jupiter is a gaseous type planet, still it is the heaviest! This is because, the size of planet Jupiter is just too much, to .



### Sizes of the planets , Interactive , Britannica

The solar system has two main types of planets. The inner planets--Mercury, Venus, Earth, and Mars--have rocky compositions. In contrast, the four outer planets, also called the Jovian, or ...



### [Planet Facts - The Planets In Order](#)

Planet	Distance from the Sun (km)	Diameter (km)	Mass (kg)	Important Notes
Mercury	57,910,000	4,879	$3.3022 \times 10^{23}$	The closest planet to the Sun
Venus	108,200,000	12,104	$4.8685 \times 10^{24}$	The smallest, The fastest-spinning, The hottest





### 4 Ways to Remember the Order of the Planets in Our Solar ...

Make up a silly sentence. A mnemonic device is a trick that you can use to help you remember something. Use acrostics, or silly sentences, which start with the first initial of each planet name, to help you remember the order, starting with Mercury and ending with Neptune (Pluto has been changed to a 'dwarf planet' so it doesn't count as an actual planet) (or just until ...



### Planet Sizes and Order

Compare sizes for the planets and sort them by order from the Sun or by size. Planets' size, mass, and gravity. Number of moons, distance from the Sun and Earth, and composition. How to Use the Planet Size Comparison Chart Click on a planet or the Sun for

### The Solar System: Planets in order of mass, density, and more

Do you fear those awkward silences at star parties and observing nights? These 'Did you know' ice-breakers will surely captivate your astronomy-loving friends and even those you've just met! So the next time you find yourself in a conversation lull, simply drop one of these fun facts and watch as the room lights up with interest and intrigue\*. \*Not guaranteed. The planets in order of



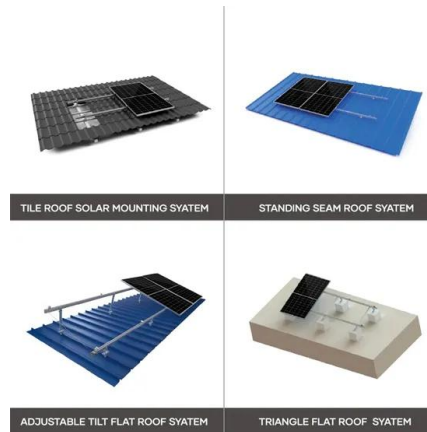
### Solar System Sizes

This artist's concept shows the rough sizes of the planets relative to each other. Correct distances are not shown. Mercury - 1,516mi (2,440km) radius; about 1/3 the size of Earth Venus - 3,760mi (6,052km) radius; only slightly smaller than Earth Earth - 3



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

The order of the planets in the solar system, starting nearest the sun and working outward is the following: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and then



### Solar System Facts

The order and arrangement of the planets and other bodies in our solar system is due to the way the solar system formed. Nearest to the Sun, only rocky material could withstand the heat when the solar system was young. For this reason, the first four planets



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### What is the order of planets in size?

There are eight planets in the solar system since Pluto was downgraded in 2006 at the I.A.U. conference. The downgrading was prompted by the discovery of the Kuiper Belt object Eris. At the meeting, a series of rules were created that an object had to pass to be





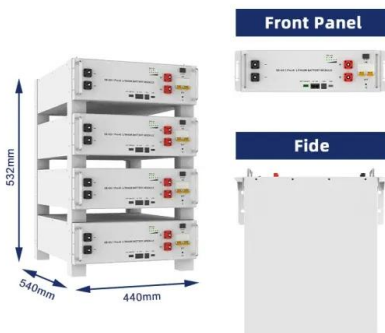
### Solar System

Diagram of the early Solar System's protoplanetary disk, out of which Earth and other Solar System bodies formed. The Solar System formed at least 4.568 billion years ago from the gravitational collapse of a region within a large molecular cloud. [b] This initial cloud was likely several light-years across and probably birthed several stars. [14]



### In Depth , Our Solar System - NASA Solar System Exploration

Size and Distance Size and Distance Our solar system extends much farther than the eight planets that orbit the Sun. The solar system also includes the Kuiper Belt that lies past Neptune's orbit. This is a sparsely occupied ring of icy bodies, almost all smaller.



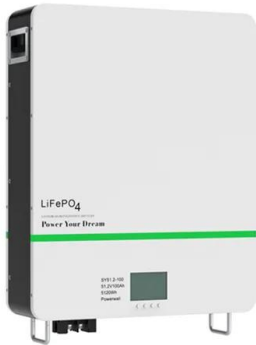
### Planets in Order: A Simple Trick To Remember

Another way to keep track of all the planets is to order them by size. If you want to do this, the order from smallest planet to largest is Mercury, Mars, Venus, Earth, Neptune, Uranus, Saturn and

### What are the Planet Sizes? - Planets in Order of Size

Explore the Planets in Order of Sizes Planets in our Solar System vary by size. You might have looked up in the sky and found small planets. If you are interested in planets, know there are plenty of planets to choose from in the Solar System. You can have it from





### What are all the planets in order of size? Teaching Wiki

When putting the planets in order of size, Saturn is the second largest. Saturn is also the second of the Gas Giants, along with Uranus and Jupiter. The most identifiable feature of this massive planet is its rings, which came about as the product of ice and space

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

The order of the eight official solar system planets from the Sun, starting closest and moving outward is: Mercury. Venus. Earth. Mars. Jupiter. Saturn. Uranus. Neptune. The planets in order from the Sun. Image created using IAU / NASA ...



### [What Are the Solar System Planets in Order?](#)

The most common way to order the planets is by their distance from the sun. Using this method, the planets are listed in the following order: Contents. Planets in Order From the Sun. How to Remember the Order of the ...

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