

Largest planet in the solar system by mass

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.

But with a mass of 1.898×10^{24} kg (or 1,898,000,000,000 trillion metric tons), Jupiter is more massive than all the other planets in the Solar System combined - 2.5 times more massive, to...

These lists contain the Sun, the planets, dwarf planets, many of the larger small Solar System bodies (which includes the asteroids), all named natural satellites, and a number of smaller objects of historical or scientific interest, such as comets and near-Earth objects.

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 Earth's diameter.

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. Via Wikimedia...

Jupiter is the largest planet in the solar system. It's about 11 times wider than Earth with an equatorial diameter of 88,846 miles (about 142,984 kilometers). Jupiter is the fifth planet from the Sun, orbiting at an average distance of 483.7 million miles (778 million kilometers).

Jupiter is the largest planet in our solar system by size, mass, and volume. By size, Jupiter is gigantic, having a diameter of 142,800 kilometers or about 11 Earths across. In terms of volume, you could fit every other planet inside Jupiter, and there would still be space left over. Jupiter is more than 300 times the mass of the Earth.

Jupiter is the largest planet in our solar system. If Jupiter was a hollow shell, 1,000 Earths could fit inside. Jupiter also is the oldest planet, forming from the dust and gases left over from the Sun's formation 4.5 billion years ago.

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