

# Smallest planet in the solar system

Mercury is the smallest planet in our solar system. Mercury is a terrestrial planet. It is small and rocky. Mercury has a thin exosphere. Mercury's surface can be as hot as 800 degrees F during the daytime and as cold as -300 degrees F during the nighttime.

Size: Mercury is about 3,032 miles (4,880 kilometers) across. That makes it the smallest planet in the solar system. In fact, Mercury is just a little larger than Earth's Moon. Distance from...

Mercury is one of four terrestrial planets in the Solar System, which means it is a rocky body like Earth. It is the smallest planet in the Solar System, with an equatorial radius of 2,439.7 kilometres (1,516.0 mi). [4] Mercury is also smaller--albeit more massive--than the largest natural satellites in the Solar System, Ganymede and Titan.

Mercury, the innermost planet of the solar system and the eighth in size and mass. Its closeness to the Sun and its smallness make it the most elusive of the planets visible to the unaided eye.

Mercury is the smallest planet in our solar system. Mercury is a little more than one-third the width of Earth, and has an equatorial diameter of about 3,032 miles (4,880 kilometers). Mercury is the closest planet to the Sun, orbiting at an average distance of 36 million miles (58 million kilometers).

The smallest planet in regards to both mass and volume is Mercury -- at 4,879 km across and  $3.3010 \times 10^{23}$  kg, this tiny world is nearly 20 times less massive than Earth, and its diameter is about 28% times smaller. In fact, Mercury is closer in size to our Moon than to Earth.

The smallest planet in our solar system and nearest to the Sun, Mercury is only slightly larger than Earth's Moon. From the surface of Mercury, the Sun would appear more than three times as large as it does when viewed from Earth, and the sunlight would be as much as seven times brighter.

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