

## Which planet has the largest volcano in the solar system

Explanation: The largest volcano in our Solar System is on Mars. Although three times higher than Earth's Mount Everest, Olympus Mons will not be difficult for humans to climb because of the volcano's shallow slopes and Mars' low gravity.

Olympus Mons, volcano on the planet Mars, the highest point on the planet and the largest known volcano in the solar system. Centred at 19 N, 133 W, Olympus Mons consists of a central edifice 22 km (14 miles) high and 700 km (435 miles) across.

The largest of the volcanoes in the region of Tharsis Montes, and the greatest of all known volcanoes in the solar system is Olympus Mons. Olympus Mons is a volcanic shield of 624 km (374 miles) in diameter (about the same size as the state of Arizona), 25 km (16 miles) high, and is bordered by a high cliff 6 km (4 miles) .

It is Mars's tallest volcano, its tallest planetary mountain, and is approximately tied with Rheasilvia on Vesta as the tallest mountain currently discovered in the Solar System. It is associated with the volcanic region of Tharsis Montes .

Olympus Mons is the largest volcano in the solar system, reaching heights over 40 km (25 miles) tall from base to summit, with the base covering an area as large as the state of Arizona. For comparison, Mauna Loa is 9 km (5.5 miles) tall ...



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