

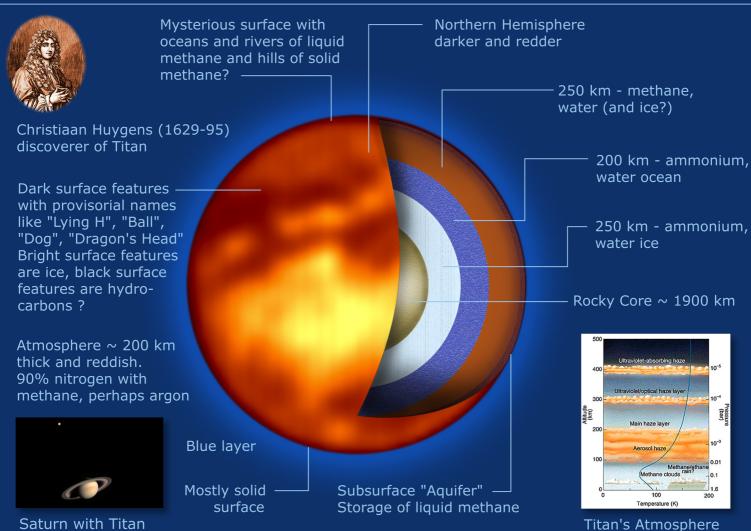
EAAE

Summary Information Sheet

TITAN - Moon of Mysteries

Titan is the largest of Saturn's moons. It is the second-largest satellite in the solar system. Much larger than the planets Mercury and Pluto. Titan is the only moon with a substantial atmosphere.



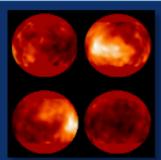




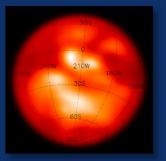
Titan seen with Voyager



Titan's limb



Titan seen with HST



Titan seen with the VLT

Physical Data

Property

Distance from central body Equatorial radius

Mass

Density

Titan

1,221,7800 km 2575 km 1881 kg/m³

Moon

384,000 km 1738 km $7.35 \times 10^{22} \text{kg}$ 3340 kg/m³

For comparison

Mercury 58 million km 59 days 2240 km $3.30 \times 10^{23} \text{kg}$ 5430 kg/m³