

Planet Information



Planet	Distance from Sun (kilometers)*	Diameter (kilometers)	Moons	Rings	Features
Mercury	58,000,000	4,880	0	0	rocky, steep cliffs, cratered surface, extreme temperature changes (-173°C night to 427°C day)
Venus	108,000,000	12,104	0	0	hottest of all planets (over 450°C), covered in thick clouds, atmosphere of carbon dioxide, no water
Earth	150,000,000	12,756	1	0	land and ocean areas, polar ice caps, varied land features, only planet with life or liquid water
Mars	228,000,000	6,794	2	0	red surface, polar ice caps, seasons, volcanoes, (including the largest in the solar system), craters, canyons
Jupiter	778,000,000	142,984	63	1	gas giant, "stripes" are strong east-west winds, red spot is a giant swirling storm, strong magnetic field
Saturn	1,427,000,000	120,536	35	thousands	gas giant, less dense than water (it could float), five main rings; Its moon Titan is bigger than Mercury and has an atmosphere.
Uranus	2,871,000,000	51,118	27	11	blue-green gas giant, icy insides, rotates on its side, very cold (-215°C)
Neptune	4,498,000,000	49,532	13	6	blue gas giant, strong winds, very cold (-235°C); Its moon Triton orbits opposite to Neptune's rotation.
Pluto	5,906,000,000	2,300	1	0	smallest planet, made of rock and ice, tilted orbit; Its moon Charon is half its size, much larger compared to its planet than other moons.

* Distance values are averaged and rounded.