

Mission to Mars

Scrape New Data

Latest Mars News

Small Satellite Mission of the Year

The first interplanetary CubeSats were recognized by the engineering community with the 2019 Small Satellite Mission of the Year award.

Featured Mars Image



Current Mars Weather

InSight sol 249 (2019-08-09) low -98.8°C (-145.8°F)
high -26.0°C (-14.8°F) winds from the SSE at 4.4
m/s (9.8 mph) gusting to 17.5 m/s (39.1 mph)
pressure at 7.60 hPa

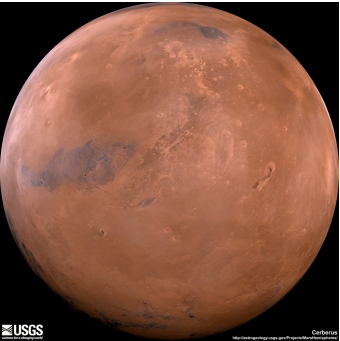
[pic.twitter.com/jDOsvHTwYg](https://twitter.com/jDOsvHTwYg)

Mars Facts

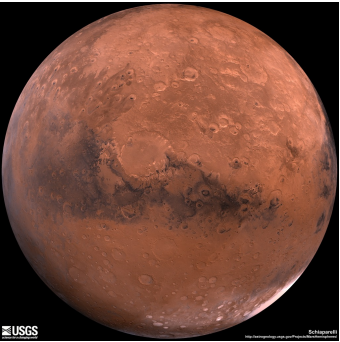
	Parameter	Values
0	Equatorial Diameter:	6,792 km
1	Polar Diameter:	6,752 km
2	Mass:	6.39 × 10 ²³ kg (0.11 Earths)
3	Moons:	2 (Phobos & Deimos)
4	Orbit Distance:	227,943,824 km (1.38 AU)
5	Orbit Period:	687 days (1.9 years)
6	Surface Temperature:	-87 to -5 °C
7	First Record:	2nd millennium BC
8	Recorded By:	Egyptian astronomers

Mars Hemispheres

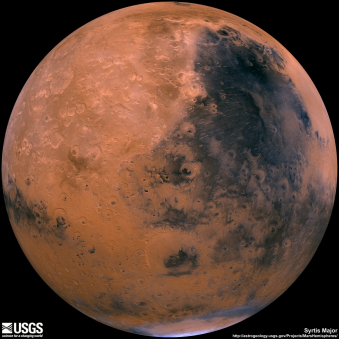
Cerberus



Schiaparelli



Syrtis Major



Valles Marineris

