

Mission to Mars

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Latest Mars News

NASA's InSight Takes Its First Selfie

Two new image mosaics detail the lander's deck and "workspace" — the surface where it will eventually set down its science instruments.

Featured Mars Image



Current Weather on Mars

Sol 2256 (2018-12-11), high -11C/12F, low -70C/-93F, pressure at 8.43 hPa, daylight 06:36-18:50

Mars Facts

	Value
Description	
Equatorial Diameter	6,792 km\n
First Record	2nd millennium BC
Mass	6.42 x 10 ²³ kg (10.7% Earth)
Moons	2 (Phobos & Deimos)
Orbit Distance	227,943,824 km (1.52 AU)
Orbit Period	687 days (1.9 years)\n
Polar Diameter	6,752 km\n
Recorded By	Egyptian astronomers
Surface Temperature	-153 to 20 °C