

Mission to Mars

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Latest Mars News

NASA's Perseverance Rover Bringing 3D-Printed Metal Parts to Mars

For hobbyists and makers, 3D printing expands creative possibilities; for specialized engineers, it's also key to next-generation spacecraft design.

Featured Mars Image



Mars Facts

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

Mars Hemispheres



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced