

Diameter	3,476 km
Mean apparent diameter (seen from Earth)	31'05.2"
Apparent diameter at apogee	29'23"
Apparent diameter at perigee	33'29"
Surface area	37,960,000 sq.km(Africa 30,335,000 sq.km)
Circumference at equator	10,920 km
Topographical range	16 km
Mean distance from Earth	384,400 km
Distance from Earth at apogee	406,700 km
Distance from Earth at Perigee	356,400 km
Light distance to Moon	1.3 sec
Increase in mean distance from Earth	3.8 cm per year
Magnitude of a first quarter Moon	-10.20 mag
Magnitude of a last (third) quarter Moon	-10.05 mag
Magnitude of a full Moon	-12.55 mag
Average albedo	0.12 (Earth 0.367)
Total area of Maria (seas) on the Moon	16.9%
Total area of Maria (seas) on the near side	31.2%
Total surface area seen from the Earth	59%
Maximum optical libration in latitude	6 degrees 50'
Maximum optical libration in longitude	7 degrees 54'
Sidereal month	27d 7h 43m
Synodic month	29d 12h 44m
Average orbital velocity around Earth	3681 km/h
Average angular velocity in the sky	33' per hour
Average daily movement against stars	13.176 degrees
Inclination of the orbital plane to ecliptic	5 deg 8' 43"
Eccentricity of Moon's orbit around Earth	0.0549