

## Solar System Scale Model

Body	Real Diameter (kilometres)	Scaled Diameter (millimetres)	Real distance from the Sun (kilometres)	Scaled distance from the Sun (metres)	Light travel time (h m s)
Sun	1,391,900	3.00000	none	none	zero
Mercury	4,866	0.01049	57,950,000	0.125	0h 3m 13s
Venus	12,106	0.02609	108,110,000	0.233	0h 6m 0s
Earth	12,742	0.02746	149,570,000	0.322	0h 8m 19s
Mars	6,760	0.01457	227,840,000	0.491	0h 12m 39s
Jupiter	139,516	0.30070	778,140,000	1.677	0h 43m 14s
Saturn	116,438	0.25096	1,427,000,000	3.076	1h 19m 17s
Uranus	46,940	0.10117	2,870,300,000	6.186	2h 39m 28s
Neptune	45,432	0.09792	4,499,900,000	9.699	4h 10m 0s