

Scale Model of the Solar System Based on the Sun being the size of a Tennis Ball in Diameter

Object	Actual Size (km)	Scaled Size (mm)	Scaled Distance (m)
Sun	1,391,900	63.5 mm	
Mercury	4,866	0.2	2.64 m
Venus	12,106	0.5	4.932
Earth	12,742	0.5	6.823
Mars	6,760	0.3	10.394
Jupiter	139,516	6.3	35.499
Saturn	116,438	5.3	65.101
Uranus	46,940	2.1	130.946
Neptune	45,432	2.0	205.290
Pluto	2,274	0.1	269.757
Sedna	1,800	0.08	86.40
Nearest Star	1,400,000	63.5	1,842 km
North Star	334,056,000	1,524	186,258 km
Center of Milky Way Galaxy	100,000 Light Years in diameter	43,116,500 km in diameter	11,959,609 km