

HR 8799

THE SYSTEM

discovered in	2008
thanks to	direct imaging
distance	128 light years
constellation	Pegasus (23 ^h 07 ^m)

THE STAR

mass	1.52 suns
radius	1.44 suns
temperature	7193 Kelvin
luminosity	5.55 suns
age	33 million years

THE PLANETS

	e	d	c	b
distance (au)	17.0	27.0	42.8	68.0
orbit (years)	57	114	227	455
mass (jupiters)	7.0	7.0	7.0	5.0
radius (jupiters)	0.7	1.0	1.1	1.0
eccentricity	0	0	0	0
type	giant	giant	giant	giant



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