

# PSR 1257 +12

## THE SYSTEM

discovered in	1992
using	pulsar timing
distance	2316 light years
constellation	Virgo (12 <sup>h</sup> 40 <sup>m</sup> )

## THE STAR

mass	1.4 suns
radius	0.0014 earths
temperature	?
luminosity	?
age	3 billion years

## THE PLANETS

	b	c	d
distance (au)	0.19	0.36	0.46
orbit (days)	25.3	66.5	98.2
mass (earths)	0.020	4.29	3.91
radius (earths)	?	?	?
eccentricity	0.00	0.019	0.025
type	?	super Earth	super Earth



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