

Venus, the planet

DAZ Studio version

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This package contains a high-resolution prop of the planet Venus. It includes an atmosphere prop.

The maps are from the NASA Venus missions, mainly Magellan one.

The props, by default, are optimized for Iray rendering, but there are included materials for 3Delight.

Reference maps:

Venus Magellan Global Topography 4641m v2

https://planetarium.usgs.gov/mosaic/Venus_Magellan_Topography_Global_4641m_v02.tif

Venus Magellan Global Fresnel Reflectivity 4641m v1

https://planetarium.usgs.gov/mosaic/Venus_Magellan_FresnelReflectivity_Global_4641m.tif

Venus Magellan Global Meter Scale Slope 4641m v1

https://planetarium.usgs.gov/mosaic/Venus_Magellan_MeterScaleSlope_Global_4641m.tif

Venus Magellan Global C3-MDIR Synthetic Color Mosaic 4641m v1

https://planetarium.usgs.gov/mosaic/Venus_Magellan_C3-MDIR_Colorized_Global_Mosaic_4641m.tif

Venus atmosphere and surface color maps

<https://www.solarsystemscope.com/textures/>