NASA's EXOPLANET EXCURSIONS

HTC VIVE GUIDELINES

Controls

LEFT CONTROLLER ONLY (RIGHT CONTROLLER NOT USED)

- Trigger
  - On main menu: Select "Start Tour" or "About"
  - During tour: Show/hide TRAPPIST-1 map
- Menu Button: Return to main menu

KEYBOARD

- "R" Key: Return to main menu
- "Esc" Key: Quit Application

About

THIS NARRATIVE VERSION WAS RELEASED FOR SPITZER'S 15TH ANNIVERSARY. CHECK BACK FOR NEW TOURS AND INTERACTIVE MODES IN FUTURE UPDATES.

Take a guided journey through the amazing TRAPPIST-1 star system, known to be the home of 7 Earth-size exoplanets orbiting a star that is only a little larger than Jupiter. This experience is based on the best current understanding of what these worlds could be like given their sizes, densities, and proximity to their star. While the planetary images are artistic extrapolations, the relative sizes and positions are all portrayed accurately.

This experience was developed by the Communications and Education group at Caltech/IPAC and has been released in conjunction with the 15th anniversary of NASA's Spitzer Space Telescope mission. Spitzer, along with a number of other observatories on Earth and in Space, has contributed to our understanding of the TRAPPIST-1 system. NASA's Jet Propulsion Laboratory manages the Spitzer Space Telescope mission for NASA's Science Mission Directorate. Science operations are conducted at the Spitzer Science Center at Caltech.

Learn more about TRAPPIST-1 and check for app updates at
spitzer.caltech.edu/trappist-1

Visit NASA's Exoplanet Travel Bureau at
exoplanet.nasa.gov

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Star map: California Academy of Sciences (Extended Hipparcos & Gliese-Jahreiss catalogs)

Contact

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