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Independent Science Information

This article presents scientific findings for informational understanding. The content is provided as descriptive material for readers to interpret and evaluate based on their own perspective.

Astronomical observations document measured transit data indicating an Earth-sized exoplanet 146 light-years from Earth

HD 137010 b shows orbital and thermal characteristics comparable to Mars, based on telescope data



✉ An artist's concept of the Earth-size planet HD 137010 b, which was identified by an international team of scientists in Australia, the UK, the US and Denmark. Illustration: NASA/JPL-Caltech/K. Miller (Caltech/IPAC)

Donna Lu

Thu 29 Jan 2026 05.00 GMT

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Astronomers have identified a potentially habitable new planet approximately 146 light-years away that is Earth-sized and has conditions similar to Mars.

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