

What can you see in the night sky?

The night sky tonight and on any clear night offers an ever-changing display of fascinating objects you can see, from stars and constellations to bright planets, the moon, and sometimes special events like meteor showers.

How do I find objects in the night sky?

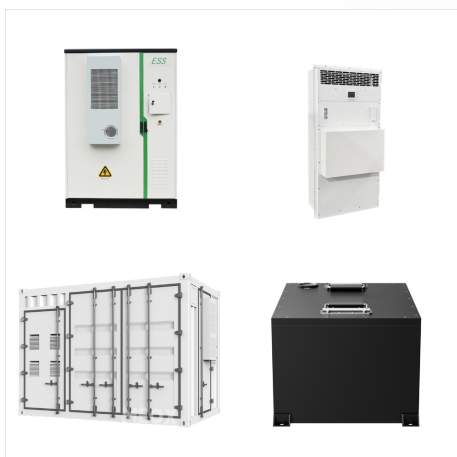
Browse Hubble's full catalog of objects in the night sky. To explore the Skymap, scroll, double click, or pinch/swipe to zoom. Roll over an icon to see the object, click to zero in, and click again for a detailed view. Drag the map to navigate. Background Image: ESA/Gaia/DPAC; CC BY-SA 3.0 IGO. Acknowledgement: A. Moitinho

What are the brightest stars in the night sky?

You'll see some of the brightest stars in the night sky in the famous winter constellations: Rigel and Betelgeuse in Orion (as well as Orion's belt rising on its side), Aldebaran in Taurus, Capella in Auriga, Pollux and Castor in Gemini, Procyon in Canis Minor and Sirius in Canis Major.

How do I see the International Space Station crossing the sky?

Click your location on the map to check on viewing condition predictions in your area. Navigate the night sky. Download a sky map for the current month. Choose your state, then city to see when the International Space Station can be seen crossing the sky. Bookmark this page as your one-stop planning resource for astronomy events.



The night sky is the nighttime appearance of celestial objects like stars, planets, and the Moon, Some satellites, including space debris, appear to blink or have a periodic fluctuation in brightness because they are rotating. Satellite flares ???



Many couples enjoy stargazing on date night, but they may not know what they're looking at. Star Walk 2 makes the experience of observing the night sky together much more informative. The astronomy app provides real-time data about the planets, stars, and other celestial bodies that couples see when they look to the stars.



Night Sky is an American science fiction drama television series created by Holden Miller for Amazon Studios and Legendary Television stars Sissy Spacek and J. K. Simmons as a couple who possess a chamber leading to another planet. Chai Hansen, Adam Bartley, Julieta Zylberberg, Rocío Hernández, Kiah McKirnan, Beth Lacke, Stephen Louis Grush, and Cass ???



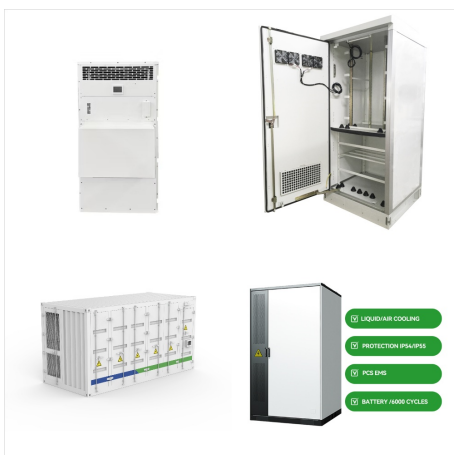
"Tonight's Sky" is a monthly video of constellations you can observe in the night sky. The series is produced by the Space Telescope Science Institute, home of science operations for the Hubble Space Telescope, in partnership with NASA's Universe of Learning. Watch to learn what you can see overhead tonight. NASA What's Up



The night sky is the nighttime appearance of celestial objects like stars, planets, and the Moon, Some satellites, including space debris, appear to blink or have a periodic fluctuation in brightness because they are rotating. Satellite flares can appear brighter than Venus, with notable examples including the International Space Station



The deep space sky maps allows you to view all visible galaxies, stars and constellations. This website is for all fans of the night sky. You can print and share the interactive map. For education purposes the website can be used like an online planetarium. An interactive web app for astronomy where you can zoom to the deepest places of our



The interactive sky chart offers a lot in the way of customizing what you want to see. Chart the stars and planets visible to the unaided eye from any location, at any time of day or night, on any date between the years 1600 to 2400 by entering your location, either via zip code, city, or latitude/longitude.



An experimental NASA solar sail can be seen in the night sky as it orbits the Earth. NASA's Advanced Composite Solar Sail System (ACS3) launched in April 2024 atop a Rocket Lab Electron rocket.



Finally, the night of October 26th presents another unique deep-space viewing opportunity: the Perseus Double Cluster will be well-placed for viewing on this night. These two open clusters are close from our perspective and are visible to the unaided eye ??? but really pop if you've got magnification to parse them.



All month ??? Planet visibility report: Saturn shines in the south most of the night, Jupiter rises in the early evening alongside Taurus and Orion, while Mars trails a couple of hours behind, visible high in the early morning sky.; November 4 ??? Slim crescent Moon pairs with Venus. Enjoy a beautiful sight just after sunset as the Moon and Venus meet up in the southwestern sky.



Sky at a Glance, Sky & Telescope's weekly observing update, is published every Friday. Simple sky maps show upcoming celestial events, and S&T's Alan MacRobert shares observing tips for all levels of astronomers.



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Solar System Scope is a model of Solar System, Night sky and Outer Space in real time, with accurate positions of objects and lots of interesting facts. We hope you will have as much fun exploring the universe with our app as do we while making it :)



The Night Sky Network is a nationwide coalition of amateur astronomy clubs bringing the science, technology, and inspiration of NASA's missions to the public. We share our time and telescopes to provide you with unique astronomy experiences at science museums, observatories, classrooms, and under the real night sky. [Read More](#)



The ZHR value refers to the Zenithal Hourly Rate, i.e. the average number of meteors an individual observer could see in an hour, assuming perfectly dark sky conditions. This number is an estimate, the number an ???



Join our Space Forums to keep talking space on the latest missions, night sky and more! And if you have a news tip, correction or comment, let us know at: community@space . See all comments (5)



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It's setting by the time the sky is fully dark. Saturn is visible toward the southeast as soon as it gets dark out, and sets by dawn. Mars rises around midnight all month. By dawn it has climbed quite high into the south-southeastern sky, appearing together with Jupiter. Now, Jupiter is rising in the first half of the night.



Join our Space Forums to keep talking space on the latest missions, night sky and more! And if you have a news tip, correction or comment, let us know at: community@space . See all comments (0)



The Hubble Skymap puts the night sky at your fingertips any time of day. Roam the Milky Way to find a selection of galaxies, stars, nebulae and more, and click for a Hubble's-eye-view of each object. To explore the skymap, scroll, double ???



All-sky charts of the night sky from In-The-Sky , showing what stars and planets you'll be able to see in the night sky on any given day of the year. In-The-Sky . Guides to the night sky. Live twilight map World timezone map The Earth in space The Universe in 3D The moons of Jupiter Weather forecast Custom graphs More