



Where can I find a detailed view of a planet?

See the indispensable Observer's Handbook, from the Royal Astronomical Society of Canada. Visit Stellarium-Web.org for precise views from your location. Almanac: Bright visible planets (rise and set times for your location). Visit TheSkyLive for precise views from your location.

Which planets are currently visible?

See which planets are currently visible, along with their rise and set times, to help you plan your observations. Jupiter presents a captivating view with its prominent cloud bands, the iconic Great Red Spot, and up to four of its largest moons: Io, Europa, Ganymede, and Callisto.

What can you see on a night sky map?

The map includes the Moon, stars brighter than magnitude 5, the five bright planets (Mercury, Venus, Mars, Jupiter, and Saturn), and deep-sky objects that can be seen without the use of optical aid. How Do I Use the Interactive Sky Chart to Explore the Night Sky? Learn sky chart basics in our short tutorial:

Can you see Mercury & Mars in the sky?

Mercury is just 5 degrees from the Sun in the sky, so it is difficult or impossible to see it. Venus can best be seen in the hours just after sunset. Visibility improves as the sunlight fades. Venus is visible by day, but may be hard to find. Mars can best be seen in the hours just before sunrise. Visibility deteriorates as the sky gets brighter.

Which planet has a red spot?

Jupiter presents a captivating view with its prominent cloud bands, the iconic Great Red Spot, and up to four of its largest moons: Io, Europa, Ganymede, and Callisto. Mars, the "Red Planet", captivates stargazers with its distinct reddish hue, diverse surface features, and ongoing exploration potential for signs of life.

How do I Configure my observing location?

Settings Step 1. Configure your observing location. If your observing location is already properly configured click "Next" to proceed to the next step. If you need to configure your observing location,

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click here to do it now and then restart the calibration process. CancelNext > Step 2. Point the horizon.



Another Comet in October? There were hopes that C/2024 S1 (ATLAS)???a Kreutz sungrazer???might become bright toward the end of October. However, the latest indications are discouraging. Show C/2024 S1 on our Night Sky Map (below).



The interactive tool displays sunrise and sunset times, morning and evening twilight times, moonrise and moonset times, the Moon's phase, a list of naked-eye planets visible in the evening and morning skies, rise and set times for each of these planets, and more. How to Use the Astronomical Almanac to Find What Planets Are Visible Tonight



All month ??? Planet visibility report: October 14-31
??? Comet C/2023 A3 (Tsuchinshan-ATLAS) becomes visible low in the west following sunset. If the comet's tail is well-illuminated by sunlight, it could be visible to the unaided eye. Sky chart showing the location of Comet C/2023 A3 between Oct. 14 and Oct 24 following sunset. The

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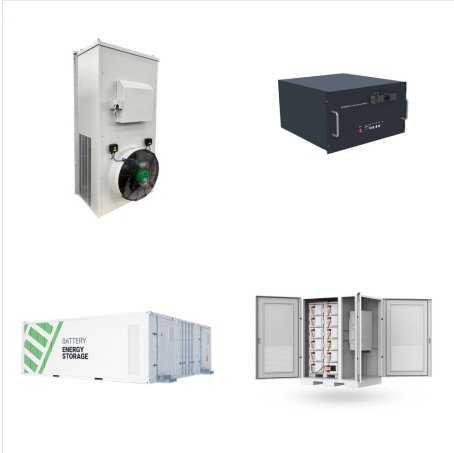


Chart the stars and planets visible to the unaided eye from any location, at any time of day or night, on any date between the years 1600 to 2400 by entering your location, either via zip code, city, or latitude/longitude.



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 observer could see in real conditions depends on the actual intensity of the shower (which can be highly variable) and on the sky conditions.



Discover celestial objects visible tonight from your current location. Our guide automatically shows planets, stars, nebulae, and spacecraft flyovers you can see right now. Explore the night sky with up-to-date data specific to where you are! Sky Tonight. ST. VA, US 36.7°/-78.4° GMT -5

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Planets ??? Five planets in our solar system are easily observed without a telescope: Mercury, Venus, Mars, Jupiter and Saturn. Uranus is just barely visible for those with excellent eyesight under dark-sky conditions, provided you know where to look. The planets appear to move across the sky, against the background of the much more distant stars.



How to Use the Visible Planets Calculator. Input your ZIP or Postal code above to see planet rise and set times information that is customized to your location. To see this information for a date other than today, simply change the date to the desired year, month, and day and hit Search once again. Browse Places by State or Province



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Explore detailed information about solar system objects, including planets, satellites, and the sun and moon. Discover their characteristics, visibility, and more in our comprehensive guide. is a dynamic visualization that displays the positions of planets within the constellation boundaries for your specific location on the current date



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Discover the planets that are currently visible in the night sky. Learn about their positions, rise and set times, and how to spot them from your location. Whether you're a seasoned astronomer or ???

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Venus as it will appear in the night sky of November 2024. (Image credit: Chris Vaughan/Starry Night)
Venus sets about 2 hours after the sun on Nov. 1 and a healthy 3 hours after the sun on Nov. 30.



All of the 7 planets (not counting our Earth) in our solar system are technically visible depending on your location, however, there are five special planets that we can observe with just the naked eye: Mercury, Venus, Mars, Jupiter, Saturn. Uranus and Neptune, the two outer planets, can be barely visible depending on your location. However



The Star Atlas shows a 360 degree view of the night sky for any given location and time up to an elevation of 60 degrees. The application shows stars down to a magnitude of 5 along with all the planets. You can search for a particular star or planet by typing the name in the search box and pressing enter, if it is visible then the sky will

VISIBLE PLANETS FROM MY LOCATION



Deutsch. AstroViewer. Your night sky map on the internet. Night Sky; AstroViewer 3.1.6; Find planets and constellations in the night sky. AstroViewer is an interactive sky map that helps you to find your way in the night sky quickly and easily.. Just set your location and time and start exploring the starry sky, find planets and constellations, and much more. Sky over



This is the simplest way to specify your location. Begin typing the name of a town near to you, and then select the town from the list of options which appear below. If you cannot find your exact location, it makes minimal difference to choose another town within 50 miles of your home.



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The Tonight's Sky in section lists all planets that are visible from the selected location and their rise or set times in the coming night. Planets that are not visible at night during the current time of the year are omitted here. Before noon local time, planet visibility for the previous night is shown.