

Sky at night today





Overview

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:.

How often is the night sky brightness updated?

From sunset every day to sunrise the next day, the night sky brightness provided by the Department of Physics of the University of Hong Kong is updated once every 5 minutes by the median value of the night sky brightness of the past 15 minutes. The night sky brightness data is only available at night time.

Can you see Neptune at night?

Use binoculars. Neptune is visible during most of the night, but it is best viewed in the late evening hours after sunset. Very faint, use binoculars. Need some help?

[Sky map showing night sky tonight in Hong Kong, Hong Kong.](#)

What is the interactive sky chart?

Powered by Heavens Above, our interactive viewer charts the night sky as seen by eye. 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?](#)

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How do I use the interactive night sky map?

Our Interactive Night Sky Map simulates the sky above . The Moon and planets have been enlarged slightly for clarity. On mobile devices, tap to steer the map by pointing your device at the sky. The animation is not supported by your device/browser. Please use another device/browser or check out the desktop version of the Interactive Night Sky Map.

How is night sky brightness measured?

The night sky brightness (NSB) is measured by the SQM-LE Night Sky Brightness monitors at the monitoring stations on the Hong Kong Night Sky Brightness Monitoring Network (NSN) and the Globe at Night - Sky Brightness Monitoring Network (GaN-MN); smaller value represents brighter sky while larger value represents darker sky.



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Tonight's Sky

"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.

Find planets and constellations in the night sky

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



Hubble Skymap

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 click, or ...

Night Sky Map & Planets Visible Tonight in Amsterdam

Two Comets in October? Around mid-October, C/2023 A3 (Tsuchinshan-ATLAS) may be visible after sunset. Show Tsuchinshan-ATLAS on our Night Sky Map (below). There were hopes that C/2024 S1 (ATLAS)--a Kreutz sungrazer--might



become bright toward the end of October.--a Kreutz sungrazer--might become bright toward the end of October.



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Sky Map in Real Time

1 ??· Every evening, the stars in the sky return to the same place 4 minutes early because the Earth's movement in its orbit around the sun gives us a slightly different background of stars each night. These 4 minutes represent the difference between the length of a day (24 hours) and that of an earth's rotation (23 hours and 56 minutes).

Current Night Sky , Center for Astrophysics , Harvard & Smithsonian

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. In early October you'll find it high in the south as dawn approaches, and later in the month it's progressed farther over to the west before sunrise.

Outdoor Cabinet BESS
50 kWh/500 kWh Battery Storage System
Industrial and Commercial Energy Storage

- All in One**
Integrating battery packs
- High-capacity**
50-500kWh
- Degree of Protection**
IP54
- Operating Temperature Range**
-20~60°C;(Derating above 50 °C)
- Intelligent Integration**
Integrated photovoltaic storage cabinet
- Rated AC Power**
50-100kW
- Altitude**
3000m(>3000m derating)



Sky Map Online

Sky Map Online web app provides free, printable & interactive sky charts for any location, time and viewpoint. It shows the night sky stars up to magnitude 12, planets and DSO.
displayMap.dimensions x,y: 60,-170 tile 0,0 at 0,0 pos 60,-170 tile 1,0 at 0,-1 pos 60



Charts of the Night Sky

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. Expand the side bar to adjust the time and date. By clicking and dragging the wheel, you can turn it to



Night sky, November 2024: What you can see tonight [maps]

Find out what's up in your night sky during November 2024 and how to see it in this Space stargazing guide. Skip to main Today Uranus will be at a distance of 1.74 billion miles, 2 .78

Night Sky Map & Planets Visible Tonight in Great Britain

Our Interactive Night Sky Map simulates the sky above Great Britain. The Moon and planets have been enlarged slightly for clarity. On mobile devices, tap to steer the map by pointing your device at the sky. Mercury rise and set in Great Britain Fairly close to the



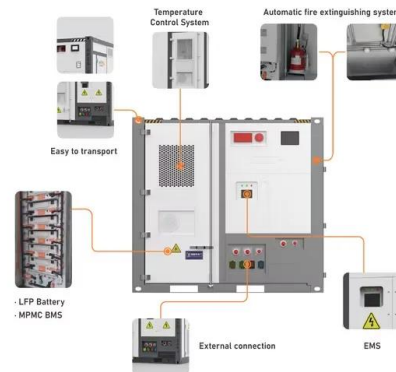
Online Planetarium

An online planetarium 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 Location: Virginia Beach (36.85 N; 75.98 W) Home Charts



[Stellarium Web Online Star Map](#)

2 ???· Stellarium Web is a planetarium running in your web browser. It shows a realistic star map, just like what you see with the naked eye, binoculars or a telescope.



Daily Guide

A detailed guide to the night sky written by a NASA expert featuring full Moon lore, asteroid flybys, stars, galaxies, constellations, and more. All month - Planet visibility report: Look for Venus low in the west just after sunset; Saturn can be seen toward the southeast as soon as it gets dark; Mars rises around midnight; and Jupiter rises in the first half of the night (rising earlier as



Planets Visible in the Night Sky in Hong Kong, Hong Kong

Tonight's Sky in Hong Kong, Oct 22 - Oct 23, 2024. Fairly close to the Sun. Visible only after sunset. Mercury is just 14 degrees from the Sun in the sky, so it is difficult to see. Venus can ...



The Sky Tonight from Johannesburg, South Africa , TheSkyLive

A resource to help you plan tonight's observation of astronomical events and Solar System objects visible from Johannesburg, South Africa. Please set your location so we can show precisely what's visible in your night sky. Without your location, we will use





Night sky for tonight -- what to look for in this evening's sky , Space

Find out what you can see in the night sky for tonight, from planets and stars to dazzling meteor showers. Jam packed issues filled with the latest cutting-edge research, technology and theories



Night Sky Map & Planets Visible Tonight in Colombo

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Star Walk: Easily Identify Stars At Night , Mobile Stargazing

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



Star Atlas

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 use your mouse to click and drag the screen around



Night Sky Map & Planets Visible Tonight in Brampton

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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 ...

A Complete Guide to the Solar System and the Night Sky

2 ???· TheSkyLive offers comprehensive information about the most interesting celestial objects, and a set of tools designed to support the exploration and observation activities for astronomy enthusiasts at every skill levels 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 ...



The Sky Tonight from London, United Kingdom , TheSkyLive

A resource to help you plan tonight's observation of astronomical events and Solar System objects visible from London, United Kingdom. Please set your location so we can show precisely what's visible in your night sky. Without your location, we will use



[Interactive Sky Chart , Map Your Night Sky](#)

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