

Binocular Sky Review Helios Lightquest Hr 25x100

Philip's Moon Map (Tube)
 Stargazing
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 Handbook of CCD Astronomy
 Astronomy from Towns and Suburbs
 Binocular Astronomy
 For the LCM, SLT, SE, CPC, SkyProdigy, and Astro Fi
 Touring the Universe through Binoculars
 The NexStar User's Guide II
 Beginners Guide to Astronomy
 A Complete Astronomer's Guidebook

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CARLEE STEIN

Philip's Moon Map (Tube) Binocular Astronomy

This is an introductory guide to the night sky, from the Royal Observatory Greenwich. Offering complete advice from the ground up, Stargazing is the perfect manual for beginners to astronomy, introducing the world of telescopes, planets, stars, dark skies and celestial maps. Discover how to tackle light pollution, how to stargaze with just your eyes, and what equipment is best for beginners. This book explains the best ways to plan your stargazing experience and the keys things to look out for on specific dates throughout the year. With seasonal star charts, constellation charts and facts about our Solar System, Stargazing is packed full of useful information and guidance for both the Northern and Southern Hemispheres. Bridging the gap between human curiosity and the need for scientific expertise, Stargazing allows a complete novice to understand our place in the cosmos and enjoy the beautiful and extraordinary wonders of the night sky.

Stargazing Cambridge University Press

Charge-Coupled Devices (CCDs) are the state-of-the-art detector in many fields of observational science. Updated to include all of the latest developments in CCDs, this second edition of the Handbook of CCD Astronomy is a concise and accessible reference on all practical aspects of using CCDs. Starting with their electronic workings, it discusses their basic characteristics and then gives methods and examples of how to determine these values. While the book focuses on the use of CCDs in professional observational astronomy, advanced amateur astronomers, and researchers in physics, chemistry, medical imaging, and remote sensing will also find it very valuable. Tables of useful and hard-to-find data, key practical equations, and new exercises round off the book and ensure that it provides an ideal introduction to the practical use of CCDs for graduate students, and a handy reference for more experienced users.

David Levy's Guide to Variable Stars Philip's

Michael Swanson's online discussions with literally thousands of NexStar owners made it clear that there was a desperate need for a book such as this - one that provides a complete, detailed guide to buying, using and maintaining NexStar telescopes. Although this book is highly comprehensive, it is suitable for beginners - there is a chapter on "Astronomy Basics" - and experts alike. Celestron's NexStar telescopes were introduced in 1999, beginning with their first computer controlled "go to" model, a 5-inch. More models appeared in quick succession, and Celestron's new range made it one of the two dominant manufacturers of affordable "go to" telescopes.

Stargazing with Binoculars Cambridge University Press

Starting with an introduction to the ways in which urban lighting and pollution have reduced the city astronomer's options, this book explains what can be achieved through an understanding of optimum weather conditions and the right equipment, including new advances such as the charge-coupled device, and concentration on bright objects such as the sun, moon, planets and stars, rather than faint objects such as galaxies and nebulae.

Inside PixInsight Firefly Books Limited

Presents information about using binoculars for astronomy, discussing how they work and the models available, and describing the celestial bodies that can be observed in the night sky for every month of the year in the southern and northern hemispheres.

Handbook of CCD Astronomy Wiley

PixInsight has taken the astro-imaging world by storm. As the first comprehensive postprocessing platform to be created by astro-imagers for astro-imagers, it has for many replaced other generic graphics editors as the software of choice. PixInsight has been embraced by professionals such as the James Webb (and Hubble) Space Telescope's science imager Joseph DePasquale and Calar Alto's

Vicent Peris, as well as thousands of amateurs around the world. While PixInsight is extremely powerful, very little has been printed on the subject. The first edition of this book broke that mold, offering a comprehensive look into the software's capabilities. This second edition expands on the several new processes added to the PixInsight platform since that time, detailing and demonstrating each one with a now-expanded workflow. Addressing topics such as PhotometricColorCalibration, Large-Scale Pixel Rejection, LocalNormalization and a host of other functions, this text remains the authoritative guide to PixInsight.

Astronomy from Towns and Suburbs Collins

Binocular Astronomy Springer Science & Business Media

Binocular Astronomy Springer

This book contains everything an astronomer needs to know about binocular observing. The book takes an in-depth look at the instruments themselves. It has sections on evaluating and buying binoculars and binocular telescopes, their care, mounting, and accessories. In addition there is a selection of fifty fine objects to be seen with 50mm and 100mm binoculars. The advantages of using both eyes for astronomical observing are many and considerable, largely because of the way the human brain processes visual information. This book enables the astronomer to maximize those advantages.

Springer

In this highly accessible book David Levy teaches the reader how variable stars work, and how to observe them.

For the LCM, SLT, SE, CPC, SkyProdigy, and Astro Fi Springer Science & Business Media

This comprehensive work takes you on a personal tour of the universe using nothing more than a pair of binoculars. More comprehensive than any book currently available, it starts with Earth's nearest neighbor, the moon, and then goes on to explore each planet in the solar system, asteroids, meteors, comets and the sun. Following this, the reader is whisked away into deep space to explore celestial bodies including stars that are known and many sights less familiar. The final chapter includes a detailed atlas of deep-sky objects visible through binoculars. The appendices include guidance on how to buy, care for and maintain astronomical binoculars, tips and hints on using them, and detailed information on several home-made binocular mounts.

Touring the Universe through Binoculars

Philip's Moon Map is a completely new large-format map of the near side of the Moon. It has been specially drawn for Philip's by Dr John Murray, a research lecturer at the UK's Open University, who is an expert on the lunar surface. The map is not only a highly accurate and clear representation of the Moon but also a practical guide for lunar observers. More than 500 physical features - craters, seas, mountain ranges, peaks, valleys and rilles (elongated depressions) - are named and indexed, and the landing sites of unmanned and manned spacecraft are also marked. The observer can readily identify objects seen through binoculars or a telescope, or pick targets for a programme of observation. The chart includes a small map of the far side of the Moon (never visible from the Earth). Next to the map is a practical guide to lunar observing. This concise and informative text describes the various types of feature to observe, and is illustrated with drawings and photographs. Tips are given as to the best point in the lunar cycle to observe the most interesting of these features. Guidelines on drawing or photographing the Moon are also included. Colour artworks explain the Moon's orbit, and why its phase (the proportion of the Moon that is visible from Earth) changes during the course of a month. Also explained, with the help of illustrations, are the path of the Moon during the course of the year and why lunar and solar eclipses occur.

The NexStar User's Guide II

Beginners Guide to Astronomy

A Complete Astronomer's Guidebook