

## Pentax Optio M30 User Guide

No longer are heavy, sturdy, expensive mounts and tripods required to photograph deep space. With today's advances in technology, all that is required is an entry-DSLR and an entry level GoTo telescope. Here is all of the information needed to start photographing the night sky without buying expensive tracking mounts. By using multiple short exposures and combining them with mostly 'freeware' computer programs, the effect of image rotation can be minimized to a point where it is undetectable in normal astrophotography, even for a deep-sky object such as a galaxy or nebula. All the processes, techniques, and equipment needed to use inexpensive, lightweight altazimuth and equatorial mounts and very short exposures photography to image deep space objects are explained, step-by-step, in full detail, supported by clear, easy to understand graphics and photographs. Currently available lightweight mounts and tripods are identified and examined from an economic versus capability perspective to help users determine what camera, telescope, and mount is the best fit for them. A similar analysis is presented for entry-level telescopes and mounts sold as bundled packages by the telescope manufacturers. This book lifts the veil of mystery from the creation of deep space photographs and makes astrophotography affordable and accessible to most amateur astronomers.

Provides easy to understand information and guidelines about the design and construction of binoscopes Focusing on both homemade and commercial products, this book provides the reader with simple and straightforward information about the modelling and building of binoscopes. Binoscopes can be thought of as binoculars enlarged to the size of telescopes: essentially, a combination of the two. Constructing a binoscope is easier than most people think, but it still demands attention to detail and proper background knowledge. The author goes on to provide additional information about how to understand the products currently on the market, should the reader choose to purchase a binoscope instead of building one. Lastly, the book also compares binoscopes with telescopes in great detail, outlining the differences the reader can expect to see in the night sky from using both. The celestial views obtained with a binoscope, compared to a single telescope of the same aperture, are a very different experience and well worth the effort.

In the tradition of California the Beautiful, Galen Rowell's best-selling celebration of the natural beauty of the Golden State, comes Yosemite & the Eastern Sierra, featuring stunning color images by outdoor photographer Gary Crabbe. Here is a fresh look at the wonders of Yosemite National Park (visited by more than three million people each year), as well as the lesser-known vistas of the pristine wilderness that adjoins the eastern slopes of the Sierra Nevada. From the first light of sunrise cascading above an alpine creek to the last glint of sunset reflected on the joyful serenade of a waterfall ballet at Horsetail Falls, the spirit of the land will nourish your soul. The accompanying text of this small but exquisitely printed volume speaks through the voices of our great nature writers, from Ansel Adams and Galen Rowell to Joan Didion, Wallace Stegner, and Mark Twain. This is the perfect gift for anyone who has ever marveled at the beauty of Yosemite National Park and the glorious gallery of the Eastern Sierra's natural wonders.

A consumer guide integrates shopping suggestions and handy user tips as it describes and rates dozens of digital electronic products, including cell phones, digital cameras, televisions, computers, and home theater products.

[Copyright: bde091f6913cea498957f329f594104d](#)