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Titolo	Building and Using Binoscopes / / by Norman Butler
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Descrizione fisica	1 online resource (XV, 386 p. 392 illus., 192 illus. in color.)
Collana	The Patrick Moore Practical Astronomy Series, , 1431-9756
Disciplina	522.2
Soggetti	Astronomy Astronomy—Observations Lasers Photonics Popular Science in Astronomy Astronomy, Observations and Techniques Optics, Lasers, Photonics, Optical Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	About the Author -- Why Binoscopes?- Optical Designs -- Binoculars Are Binoscopes -- Riverside Telescope Makers Conference (RTMC) -- Homemade Binoscopes -- One of a Kind -- Odds and Ends -- Equatorial Drive Platforms -- Equatorial versus Altazimuth -- Binoculars of the Third Kind -- Appendix 1: Astronomical Formulae -- Appendix 2: Glossary -- Index.
Sommario/riassunto	Covering both homemade and commercial products, this book provides the reader with simple and straightforward information about the modeling, building, and use 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 the products currently on the market, should the reader choose to purchase one instead of building it. 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. The new edition emphasizes the obvious advantages of viewing celestial objects through a binoscope. There are also many new photos and additional information on the latest equipment and some very special and rare equipment a collector might be interested in. Newly added cartoons and additional images of beautiful deep sky objects in each of the chapters makes reading the book a more enjoyable experience. Finally, there is a new comet discovery form and guide to follow for such discoveries, and a complete list of Messier objects for those interested in searching for these.