

1. Record Nr.	UNINA9910300398203321
Autore	Tonkin Stephen F. <1950->
Titolo	Binocular astronomy // Stephen Tonkin
Pubbl/distr/stampa	New York, : Springer, c2014
ISBN	9781461474678 1461474671
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (451 p.)
Collana	Patrick Moore's practical astronomy series
Disciplina	520 522
Soggetti	Constellations Astronomy Binoculars
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Why Binoculars? -- Binocular Optics and Mechanics -- Choosing Binoculars -- Evaluating Binoculars -- Care and Maintenance of Binoculars -- Mounting Binoculars -- Binocular Telescopes -- Accessories -- Observing Techniques -- 200 Objects for Binoculars.
Sommario/riassunto	Binoculars have, for many, long been regarded as an "entry level" observational tool, and relatively few have used them as a serious observing instrument. This is changing! Many people appreciate the relative comfort of two-eyed observing, but those who use binoculars come to realize that they offer more than comfort. The view of the stars is more aesthetically pleasing and therefore binocular observers tend to observe more frequently and for longer periods. Binocular Astronomy, 2nd Edition, extends its coverage of small and medium binoculars to large and giant (i.e., up to 300mm aperture) binoculars and also binoviewers, which brings the work into the realm of serious observing instruments. Additionally, it goes far deeper into the varying optical characteristics of binoculars, giving newcomers and advanced astronomers the information needed to make informed choices on purchasing a pair. It also covers relevant aspects of the physiology of binocular (as in "both eyes") observation. The first edition of this title was praised for its suggested objects for observation and especially for

the finder charts for each object. In this second edition, this section is expanded in three ways. There are new objects, more information on each object, and a re-organization of the objects for binoculars for easier selection. Binocular Astronomy 2nd Edition puts an emphasis on understanding binoculars and their use. The additional content reflects the latest developments in technology, new testing techniques, and practical ideas for binocular use. It also responds to the substantially positive reviews of the first edition, and is now even better suited to its target readership.
