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Celestron Firstscope Tabletop Telescope Robert Reeves Signature Edition

AUD
\$134.99

Product Images



Short Description

- Celestron's beloved entry-level telescope gets a stunning look! The Signature Series FirstScope features a superb Moon image by astroimager and Team Celestron member Robert Reeves
- High-quality tabletop Dobsonian with a 76mm reflector optical tube
- FirstScope artwork highlights key features on the lunar surface like craters and maria that you can explore for yourself with the telescope
- Simple, portable design that's easy to use for astronomers of all levels—a great choice for kids and families
- Also includes a free PDF download of the Lunar Landscapes ebook by Robert Reeves

Description

Celestron has joined forces with master lunar imager Robert Reeves on this addition to the beloved FirstScope family: the FirstScope Signature Series: Moon by Robert Reeves. This quality Dobsonian-style telescope features a spherical glass mirror with a generous 76mm of aperture. The FirstScope's wide field-of-view provides bright, sharp views of the Moon's mountains and craters in crisp detail. You'll also enjoy using the FirstScope to pan the Milky Way, explore open star clusters, marvel at Saturn's rings, or view favorite deep-sky objects like the Orion Nebula.

This compact, lightweight telescope is an ideal entry-level astronomical telescope. Just remove it from the box, insert an eyepiece, and you're ready to view. To navigate the sky, simply rotate the azimuth axis in the direction of your desired object. It doesn't get much simpler or more portable than the FirstScope.

Its compact design makes the FirstScope Signature Series easy to take along on your next camping trip, picnic, or hike. When not in use, the FirstScope Signature Series: Moon by Robert Reeves will be a stylish decorative fixture on your bookshelf or desk.

Explore the Moon

Familiarize yourself with the Moon, our neighboring world. Robert Reeves' signature FirstScope comes with a custom wrap that highlights 10 lunar features to explore including Tycho, Plato, and Copernicus. Learn more about the Moon with Robert Reeves' Lunar Landscape eBook which goes into detail about the sizes of craters, how maria are formed, the natural history of the Moon, and other fascinating tidbits.

About Robert Reeves

Robert Reeves first photographed the Moon in 1959, just as our space program was setting its sights on lunar exploration. Since then, he's become one of the world's best lunar imagers and a prolific author on astrophotography. Using Celestron telescopes from his home in Texas, Robert captures more detailed images than professional astronomers could during the heyday of the Apollo missions. To learn more information about Robert Reeves, check out his Team Celestron page or for Robert's personal perspective on having his own telescope in the Signature Series.

Additional Information

Specifications	Optical Design:	Newtonian Reflector
	Aperture:	76mm (2.99")
	Focal Length:	300mm (12")
	Focal Ratio:	f/3.95
	Focal Length of Eyepiece 1:	20mm (0.79")
	Magnification of Eyepiece 1:	15x
	Focal Length of Eyepiece 2:	4mm (0.16")
	Magnification of Eyepiece 2:	75x
	Barlow Lens:	Not Included
	Finderscope:	Not Included
	Star Diagonal:	Not Included
	Optical Tube:	Plastic
	Highest Useful Magnification:	180x
	Lowest Useful Magnification:	11x
	Limiting Stellar Magnitude:	11.9
	Resolution (Rayleigh):	1.83 arc seconds
	Resolution (Dawes):	1.53 arc seconds
	Light Gathering Power (Compared to human eye):	118x
	Secondary Mirror Obstruction:	28mm (1.1")
	Secondary Mirror Obstruction by Diameter:	37%
	Secondary Mirror Obstruction by Area:	14%
	Optical Coatings:	Aluminum with SiO2
	Optical Tube Length:	266mm (10.5")
	Optical Tube Diameter:	95.25mm (3.75")
	Optical Tube Weight:	1.4 lbs (0.64 kg)
	Dovetail:	N/A
	MOUNT INFO:	
	Mount Type:	Manual Tabletop Dobsonian
	Height adjustment range (includes mount and tripod):	N/A
	Tripod Leg Diameter:	N/A
	Slew Speeds:	Manual
	Tripod Weight:	N/A
	Dovetail Compatibility:	N/A
	Software:	Celestron Starry Night Basic Edition Software, and SkyPortal App
	Total Kit Weight:	4.3 lbs (1.95 kg)
	Included Items:	Optical tube Dobsonian Mount 4mm and 20mm Eyepieces Free Lunar Landscape Robert Reeves PDF Download
	Solar Warning	<ul style="list-style-type: none">• Never look directly at the Sun with the naked eye or with an optic (unless you have the proper solar filter). Permanent and irreversible eye damage may result.• Never use your optic to project an image of the Sun onto any surface. Internal heat build-up can damage the optic and any accessories attached to it.• Never leave your optic unsupervised. Make sure an adult who is familiar with the correct operating procedures is with your optic at all times, especially when children are present.