



Sirius Optics
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Underwood, Qld 4119

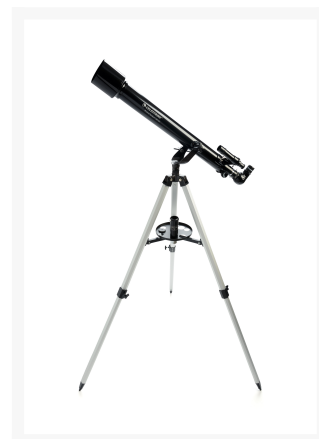
Opening Hours
10am-5:30pm Mon-Fri
9am-2pm Sat

Phone: 07 3423 2355
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Celestron PowerSeeker 60AZ Refractor

AUD
\$175.00

Product Images



Short Description

- 60mm refractor telescope with fully coated glass optics and a lightweight frame.
- Observe in no time with a quick and easy, no-tool setup.
- Accessories include: two eyepieces (20mm and 4mm), erect image star diagonal, finderscope, and a Barlow Lens.
- Pan handle Alt-Az control with clutch for smooth and accurate pointing.
- Adjustable height tripod includes an accessory tray.
- Download Starry Night Basic Software with a 36,000 object database, printable sky maps and enhanced images including 3D renderings of stars, exoplanets, and galaxies

Description

The PowerSeeker 60 is a refractor telescope perfect for terrestrial and celestial viewing on the go. The PowerSeeker can view the planets, moon, star clusters and brighter deep sky objects like the Orion Nebula and Andromeda Galaxy at night. The erect image star diagonal makes the optical tube ideal for using as a spotting scope during the day.

Setting up the telescope is a breeze, so you can begin observing in no time. Even on your first time out, you can assemble the telescope and its accessories in just a few minutes. The adjustable tripod legs allow you to customize the telescope's height or place it on raised surfaces like a picnic table.

Manual Alt-Azimuth telescope

Navigate the sky with a pan handle Alt-Az control with clutch for smooth and accurate pointing. Move the clutch in an up/down, left/right fashion to track your object in the eyepiece.

Accessories Included

The PowerSeeker 60 comes with two eyepieces (20mm and 4mm), erect image diagonal, finderscope, and a Barlow lens. The two eyepieces offer different magnifications to view your intended object. The 3x Barlow lens triples the magnifying power of each eyepiece. The erect image diagonal allows for right-side-up viewing ideal for terrestrial subjects but can also be used for celestial objects. The finderscope will help you quickly center an object in your eyepiece for easier observing.

Starry Night Software

Download Celestron's Starry Night Software and learn about the night sky, celestial objects, and how to plan your next observing session. Celestron Starry Night Software is the premier astronomy software package on the market, providing resources and knowledge to view our solar system and beyond.

Specifications	OPTICAL TUBE INFO:	
	Optical Design	Refractor
	Aperture	60mm (2.36")
	Focal Length	700mm (28")
	Focal Ratio	12
	Focal Length of Eyepiece 1	20mm (0.79")
	Magnification of Eyepiece 1	35x
	Focal Length of Eyepiece 2	4mm (0.16")
	Magnification of Eyepiece 2	175x
	Finderscope	5x24
	Star Diagonal	1.25" Erect Image Diagonal
	Highest Useful Magnification	142x
	Lowest Useful Magnification	8.57x
	Limiting Stellar Magnitude	11.4
	Resolution (Rayleigh)	2.32 arc seconds
	Resolution (Dawes)	1.93 arc seconds
	Light Gathering Power (Compared to human eye)	73x
	Optical Coatings	Fully-Coated
	Optical Tube Length	711mm (28")
	Barlow Lens	3x
	MOUNT INFO:	
	Mount Type	Altazimuth
	Accessory Tray	Yes
	Tripod	Aluminum
	Total Telescope Kit Weight	7 lbs (3.18 kg)
	Software	Starry Night Basic Edition, SkyPortal App