



Sirius Optics
Unit 1
26 Darnick Street
Underwood, Qld 4119

Opening Hours

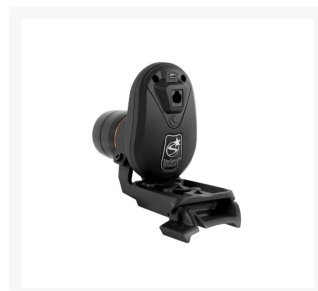
10am-5:30pm Mon-Fri
9am-2pm Sat

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Celestron StarSense AutoAlign

AUD
\$895.00

Product Images



Short Description

- Enables automatic alignment of your Celestron computerized telescope
- No need to identify or locate any star in the sky—StarSense automatically aligns your telescope, so you can begin observing in minutes
- Aligns in 3 minutes or less
- Provides advanced mount modeling—align on numerous stars throughout the sky for extremely precise GoTo pointing accuracy
- StarSense hand controller included

Description

Become an instant astronomer, even if you've never used a telescope before, with the one-of-a-kind StarSense AutoAlign. Just set up the accessory, push the Align button on the hand control, and StarSense begins capturing and comparing images of the night sky against its internal database. In about three minutes, it's gathered enough information to triangulate its position and align itself. Then, press the Sky Tour button: StarSense will automatically slew to all the best stars, planets, galaxies, and more currently visible in the night sky.

How it Works

The self-alignment technology behind our award-winning SkyProdigy series is now available for all of Celestron's current computerized telescopes and backwards compatible with many older models as well. (See compatibility list below.)

A small digital camera takes the place of your finderscope and attaches using one of two provided mounting brackets. The included StarSense hand control, with a database of over 40,000 celestial objects, takes the place of your NexStar hand control. The camera automatically captures a series of images of the sky. StarSense identifies the stars in the images, matching them to its database. Once a positive match is confirmed, StarSense calculates the coordinates of the center of the captured image, thereby determining exactly where the telescope is pointed.

Before StarSense, using a computerized telescope required a lengthy alignment process of finding and centering at least two bright stars in the telescope's eyepiece. But StarSense automatically aligns itself with minimal user input. Just enter your time, date, and location and let StarSense do the rest!

Advanced Mount Modeling

Even the most advanced telescope users will love using StarSense AutoAlign. This affordable accessory replaces the expensive software usually used for advanced mount modeling.

With built-in mount modeling, you'll get superior pointing accuracy from horizon to horizon. When your alignment needs to be perfect, add up to 10 additional calibration stars to achieve a new level of accuracy, great for locating objects in the camera's field of view for astroimaging.

Compatibility List

Compatible	Not Compatible
Advanced VX	NexStar i Series
CG-5 (with CG-5 Aux. splitter)	NexStar GPS
CGE	Ultima 2000
CGE Pro	Early generation GoTo mounts (such as Compustar)
CGEM II	
CGEM, CGEM DX	
CGX	
CPC, CPC DX	
Inspire	
LCM (with Aux. splitter)	

NexStar Evolution	
NexStar GT (with Aux. splitter)	
NexStar SE Series	
NexStar SLT	

StarSense camera field of view: 6.88° x 5.16°

Additional Information

Specifications	Communication Ports	RS-232 communication port on hand control, Aux interface and USB on camera
	Computer Hand Control	Four line, 16 character backlit Liquid Crystal Display with 19 fiber optic backlit LED buttons
	Database	40,000+ objects
	Weight (oz)	Camera body only