

CELESTRON TELESCOPES

About Celestron:

CELESTRON is a leading designer, manufacture and importer of high quality optical products including computerized and non-computerized telescopes and related accessories, binoculars, spotting scopes and microscopes. Since manufacturing its first telescopes in 1960, Celestron has grown to become one of the world's leading telescope makers, and enjoys brand-name recognition among serious amateur astronomers for superior optics, outstanding design, and innovative technology.

NEXSTAR SLT SERIES



- Compatible with 2" eyepieces
- High quality 130 mm reflector
- Fully computerized Altazimuth mount
- StarPointer finderscope to help with alignment and accurately locating objects
- Quick-release fork arm mount, optical tube and accessory tray for quick no tool set up
- Sturdy stainless steel tripod and accessory tray included
- 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

Item#	31145
MODEL NAME	NeStar 130 SLT
OPTICAL DESIGN/APERTURE	Newtonian Reflector/130 mm(5.1)
FOCAL LENGTH/FOCAL RATIO	650mm/ f/5
WEIGHT	18lbs

NEXSTAR SE SERIES



- Celestron's iconic "orange tube" design is updated with all the latest features to provide the best stargazing experience for beginners and experienced observers alike.
- 6-inch and 8 inch aperture with excellent light-gathering ability provides impressive views of the Moon and planets, along with deep sky objects like the Orion Nebula, while retaining a compact form factor.
- Fully automated GoTo mount with database of 40,000+ celestial objects automatically locates and tracks objects for you.
- SkyAlign technology gets your telescope aligned and ready to observe in minutes. Even if you're unfamiliar with the night sky, you can easily align your telescope on any three bright objects.
- Unique single fork arm design and sturdy steel tripod all break down into separate components for easy transport and quick assembly.

Item#	11068	11069
MODEL NAME	NeStar 6 SE	NeStar 6 SE
OPTICAL DESIGN/APERTURE	Schmidt-Cassegrain / 150mm (5.91")	Schmidt-Cassegrain / 203mm (8")
FOCAL LENGTH/FOCAL RATIO	1500mm (59") / f/10	2032mm(80")/ f/10
WEIGHT	21lbs(9.5kgs)	24lbs(10.88kgs)

NexStar Evolution SERIES



- Explore the Universe and control your NexStar Evolution telescope with the free [Celestron SkyPortal](#) app for iOS and Android!
- Portable 9.25-inch Schmidt-Cassegrain optical tube with StarBright XLT optical coatings and Fastar compatibility
- Computerized GoTo mount with high-performance worm gears and motors for improved tracking accuracy, along with reduced gear backlash
- Rechargeable lithium-iron phosphate battery with enough power for 10 hours of continuous observing
- Improved industrial design with manual clutches and integrated carry handles, plus the added convenience of two accessory trays and a USB charge port for your smart device

Item#	12092	12091
MODEL NAME	NexStar Evolution 9.25"	NexStar Evolution 8"
OPTICAL DESIGN/APERTURE	Schmidt-Cassegrain / 235mm (9.25")	Schmidt-Cassegrain / 203.2mm (8")
FOCAL LENGTH/FOCAL RATIO	2350mm (93") / f/10	2032mm (80") / f/10
WEIGHT	62.6 lbs (28.4 kg)	40.5 lbs (18.37 kg)

ExploraScope SERIES

	<ul style="list-style-type: none"> • 60mm manual 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: (20mm and 4mm), 3x Barlow lens, 90° erect image, and a finderscope. • Slow motion rod control for smooth and accurate pointing. • Adjustable height tripod includes an accessory tray.
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Item#	22100
MODEL NAME	ExploraScope 60AZ
OPTICAL DESIGN/APERTURE	Refractor/ 60mm (2.4")
FOCAL LENGTH/FOCAL RATIO	700mm/ f/12
WEIGHT	5.2 lbs

Astromaster SERIES

	<ul style="list-style-type: none"> • Manual German equatorial mount with setting circles to accurately locate and track sky objects • Adjustable, full height steel tripod with deluxe accessory tray • Quick and easy no-tool setup • Accessories include a 20mm and 10mm eyepiece, and a finderscope • 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
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Item#	31042	21061
MODEL NAME	AstroMaster 114EQ	AstroMaster 70EAZ
OPTICAL DESIGN/APERTURE	Newtonian Reflector/ 114mm (4.48")	Refractor/ 70mm (2.8")
FOCAL LENGTH/FOCAL RATIO	1000mm(39.37)/ f/8.77	900mm/ f/13
WEIGHT	17 lbs	18 lbs

PowerSeeker SERIES

	<ul style="list-style-type: none"> • Manual German equatorial mount with setting circles to accurately locate and track sky objects • Adjustable, full height steel tripod with deluxe accessory tray • Quick and easy no-tool setup • Accessories include a 20mm and 4mm eyepiece, a finderscope, and a Barlow Lens • 3x Barlow lens triples the magnifying power of each eyepiece • 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
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Item#	21049	21087
MODEL NAME	PowerSeeker 127EQ	PowerSeeker 80AZS
OPTICAL DESIGN/APERTURE	Newtonian Reflector/ 127mm (5")	Refractor/ 80mm (3.1")
FOCAL LENGTH/FOCAL RATIO	1000mm(39)/ f/7.87	400mm/ f/5
WEIGHT	24 lbs	10 lbs

Astromaster LT SERIES

	<ul style="list-style-type: none"> • Quick and easy no-tool setup • StarPointer for convenience • Quick release dovetail attachment • Pan handle Alt-Az control with clutch for smooth and accurate pointing • Rugged pre-assembled tripod with steel tube legs provides a rigid and stable platform • Glass mirrors coated with aluminum and SiO₂ • Deluxe accessory tray for convenient and accessible storage of accessories • 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
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Item#	31036
MODEL NAME	Astromaster LT 76AZ
OPTICAL DESIGN/APERTURE	Newtonian Reflector/ 76mm (2.99")
FOCAL LENGTH/FOCAL RATIO	700mm(28")/ 9.21
WEIGHT	TBD

TRAVEL SCOPE SERIES



- 70mm refractor telescope with fully coated glass optics and a lightweight frame.
- Custom backpack included to store your telescope and accessories comfortably.
- Observe in no time with a quick and easy, no-tool setup.
- Accessories include: two eyepieces (20mm and 10mm), 45° erect image diagonal, and 5x24 finderscope.
- Pan handle Alt-Az control with clutch for smooth and accurate pointing.
- Adjustable height tripod.

Item#	21035
MODEL NAME	TRAVEL SCOPE 70 TELESCOPE
OPTICAL DESIGN/APERTURE	Reflector/ 70mm (2.8")
FOCAL LENGTH/FOCAL RATIO	400mm(15.74")/ f/5.7
WEIGHT	3.3 lbs (1.5 kg)

LCM SERIES



- Computerized telescope automatically locates thousands of celestial objects using the NexStar+ hand control.
- Follow the simple SkyAlign alignment procedure and you're ready to observe in minutes!
- Large 114 mm Newtonian reflector offers the most light-gathering ability in the LCM telescope family.
- Not sure what to observe? Press the Sky Tour button and your telescope generates a list of the best objects currently visible.
- Comes with everything you need to get started with astronomy, including 2 eyepieces and a full-height tripod.

Item#	31150
MODEL NAME	LCM 114
OPTICAL DESIGN/APERTURE	Newtonian Reflector/ 114mm (4.49")
FOCAL LENGTH/FOCAL RATIO	100mm(39")/ 8.77

FirstScope SERIES



- High quality Dobsonian style stand with a 76 mm reflector optical tube make FirstScope an ideal entry level astronomical telescope.
- Portable and lightweight table-top design makes it easy to store, transport and setup your FirstScope Telescope
- FirstScope is very easy to observe with, the user simply navigates the night sky by moving the tube in the direction of their desired object.
- Stylish and decorative design makes FirstScope a wonderful keepsake for anyone interested in astronomy

Item#	21024
MODEL NAME	FirstScope
OPTICAL DESIGN/APERTURE	Newtonian Reflector/ 76mm (2.99")
FOCAL LENGTH/FOCAL RATIO	300mm(12")/ 3.95

CGX-L SERIES



- 14" EdgeHD Optics
- Celestron premium StarBright XLT coatings
- CGX-L computerized Equatorial mount
- Heavy Duty stainless steel tripod adjustable from 38 - 55
- 9x50 finderscope with quick release bracket to help accurately find objects
- 2" Star diagonal provides more comfortable viewing position when observing objects that are high in the sky

Item#	12077
MODEL NAME	CGX-L 1400 HD
OPTICAL DESIGN/APERTURE	EdgeHD/ 356mm (14")
FOCAL LENGTH/FOCAL RATIO	3910mm (154")/ f/10

Omni XLT SERIES



- High quality optics start with each lens and/or mirror being hand selected so only the finest grade of optical glass is used
- StarBright XLT coatings provide maximized light transmission
- 25 mm multi-coated eyepiece - 20 mm eye relief, 50° FOV
- CG-4 German Equatorial mount with setting circles and slow motion controls - to accurately locate and track sky objects
- Ball bearings in both axis of the mount for smooth performance
- Heavy-duty pre-assembled stainless steel tripod featuring 1.75" legs, accessory tray and bubble level
- Easy no-tool setup

Item#	21090
MODEL NAME	Omni XLT 150
OPTICAL DESIGN/APERTURE	Newtonian Reflector/ 150mm (5.91")
FOCAL LENGTH/FOCAL RATIO	750mm (30")/ 5

Telescopes