

Which Starry Night Software Program Is Right for You?

Title	Celestial Objects	Realism	Observation Tools	Multimedia	Best For
Constellation Adventure (2005)					
<i>Data and features of Starry Night Constellation Adventure include ...</i>					
	Learn how to identify planets, stars and popular asterisms such as "The Big Dipper"	See the sky from anywhere on Earth	Only in Constellation Adv.: Read star maps or find your way in the dark with pocket-sized red LED light	Only in Constellation Adv.: Enjoy illustrated 48-page field guide to the night sky	For those future astronauts ages 9 and older, Constellation Adventure is perfect for learning and exploring the universe together with their parents.
	View 1,000,000 stars	Depicts realistic twilight, daytime and nighttime views	Only in Constellation Adv.: Tell time using the stars with the Big Dipper Clock	Only in Constellation Adv.: Create a starry night indoors with 30 glow-in-the-dark stars	
	Stay current with instant online updates of asteroids, comets and satellites	Learn about the movements of the planets, watch the phases of the moon and see what the stars looked like on the day you were born!	Magnify up to 600,000x	Find your way with SkyGuide's 30 guided star tours	
				Play with joystick-supported spaceship mode	
Complete Space & Astronomy Pack					
<i>All the data and features of Constellation Adventure AND ...</i>					
2006 edition	New! Locate objects easily with SmartFind	Animate sky views using fully customizable time steps	New! View upcoming monthly celestial events	New! Hear the correct pronunciation of constellations and over 500 celestial objects	Complete Space & Astronomy Pack is ideal for those who wish to satisfy their curiosity about their universe without having to do more than point, click and explore.
	New! Features object-specific descriptions for 400 popular deep sky objects, from double stars to lenticular galaxies	Enjoy photorealistic Earth horizon panoramas	New! Daily Events Reminder lists events visible that night	New! Flip through comprehensive 210-page printed manual	
	Learn 3D positions of 28,000 galaxies in the Tully database		Travel in time from 4713 BC to 3000 AD	Blast off on over 50 guided star tours in the SkyGuide	
	Enjoy high-res illustrations of all 88 classical constellations		Print full-sky star charts for your next outing under the stars	Save and export color images	
				View over 90 minutes of movies on the solar system and beyond with SkyTheater DVD	
				Zoom in on the Best of Hubble Space Telescope Images	
				Read 200-page introductory book on astronomy, <i>Starry Night Companion</i>	
Enthusiast version 6					
<i>All the new and existing data and features of Complete Space & Astronomy Pack AND ...</i>					
	New! Follow the paths of 25 interplanetary probes through the solar system	New! Ambient environment sounds add to digital observing experience	New! Find celestial events for months in the past or far into the future	New! Browse a library of over 100 Starry Night files that demonstrate events such as eclipses, planetary alignments and close-ups of galaxies and planets	Enthusiast gives the intellectually curious novice interested in astronomy the freedom and resources to navigate the universe with the naked eye or binoculars
	View 2,500,000 stars	New! Pan around 25 3-D models of spacecraft	New! Pinpoint the exact location of historical events, such as the Apollo moon landings, with Location Markers	New! Create your own automated tour of the universe with Applescript (Mac only)	
	Explore NGC-IC Catalog of 13,000 deep space objects	New! Zoom in on 3-D models of comets, asteroids and satellites	New! Track 830 satellites used for communications, GPS and more	View how the Earth and Sun look like right now with images from ground-and space-based observatories	
	Add your own asteroids, comets, satellites and 3-D models	Explore without limits 700 million light years of space	Travel in time from 4713 BC to 9999 AD	Deepen your understanding with SkyGuide's 70 interactive tours	
		Choose photorealistic horizons for other planets and moons	Simulate the view through binoculars	Zoom in on the Best of Chandra X-Ray Observatory and Spitzer Space Telescope images	
		Mimic local and distant light pollution		Create your own movies	
		Simulate lunar and solar eclipses			

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	New! View the locations of 160+ extrasolar planets	New! Watch the Sun set over Gusev Crater horizon panorama created with data from Mars Rover Spirit	New! Create Observing Lists of astronomical objects using a variety of filters such as magnitude, altitude above horizon, type or database. Quickly see what objects you have observed and which ones you still need to hunt down	New! Customize the look and feel of the controls	With extensive data sets, advanced telescope control and comprehensive observational tools, Pro is a powerful program designed for the serious astronomer.
	Visit 16,000,000 stars	New! Enjoy 8 additional photorealistic Earth horizon panoramas	New! Find targets effortlessly with three-view starhopping charts	Boost knowledge with SkyGuide of over 100 interactive multimedia tours	
	Access 500+ million stars online	New! Explore 10+ Moon panoramas taken by Apollo astronauts	New! Recognize 1000+ craters, valleys and more instantly with surface feature outlines for the Moon	Create QuickTime™ VR movies	
	Select objects from dozens of databases for double stars, quasars and pulsars	New! Select from multiple surface maps of Earth, Moon and Mars	New! Smoothly track satellites with your scope (Mac only)		
	View Zwicky catalog of 9134 clusters	New! Customize the sky with 3 additional cloud panoramas	New! Select your equipment from expanded database of 300 telescopes, eyepieces and other accessories		
	Explore PGC Catalog of 980,000 galaxies	New! Models atmospheric scattering	Control most popular brands of robotic telescopes including focusers		
	Automatically download Digitized Sky Survey images	See how stars and constellations change over time	Export data from Ephemeris Generator		
	Create custom constellation sets	View Milky Way in 12 wavelengths, from infrared, radio to X-ray	Log your observations in the Log Book		
	Build your own databases	Add your own horizon panoramas	Add custom field of view indicators to match your telescope eyepiece, binoculars, CCDs or DSLRs		
	Export sky data to text file or spreadsheet		Flip the view to match your telescope, finder or binoculars		
			Display dynamic Hertzsprung-Russell diagrams		
			Activate night vision mode for in-the-field use		
			View the sky from 99,999 BC to 99,999 AD		
AstroPhoto Suite <i>All the new and existing data and features of Starry Night Pro AND ...</i>					
2006 edition					
			New! Event Finder, Observing Lists, Three-View Starhopping Charts, Expanded Equipment Database and every tool available in Pro	Capture and process images with the included Maxim DL Lite imaging software (Windows only)	AstroPhoto Suite is a one-step solution for controlling your computerized telescope and imaging equipment to capture and process stunning astrophotographs.
			Integrate your computer, telescope and webcams or DSLRs to create beautiful astrophotography	Import captured images back into Starry Night using imaging plug-in (Windows only)	
Pro Plus version 6 <i>All the new and existing data and features of Starry Night Pro AND ...</i>					
Explore 65,000,000 stars					
		New! AllSky Image loads 20X faster in DDS texture format	New! Event Finder, Observing Lists, Three-View Starhopping Charts, Expanded Equipment Database and every tool available in Pro	Use imaging plug-in to integrate Starry Night and Maxim DL imaging software (sold separately, Windows only)	Simply put, Starry Night Pro Plus is the world's most powerful and realistic planetarium program featuring a full-color AllSky CCD image mosaic of the entire night sky to magnitude 14.
	View positions and outlines of 1400 dark, emission, planetary and reflection nebulae	Zoom in on full-color AllSky CCD image mosaic of the entire night sky to a limiting magnitude of 14-15, mapped precisely to Starry Night's databases			
	Identify 1700 globular and open star clusters	Fly over super-high resolution 24-bit color map of Mars land mass topography above the sea			
		Hover over Earth and see details within 1 km (0.6 miles) resolution			