



Overview of program features of the Redshift Sky App

Content / Features	 Redshift Sky Pro	 Redshift Sky Ultimate (subscr.)
Stars	100,000	2,500,000
Access to on-line catalog USNO B 1.0 / GAIA DR2 (1 billion stars)		★
Stars with exoplanets		★
Famous novae and supernovae		★
Major planets / dwarf planets	8 / 5	8 / 5
Moons	26	26
Comets	16	800
Asteroids	500	4,000
Asteroid belts	★	★
Earth spacecraft	★	★
Access to on-line databases asteroids, comets, spacecraft	partly	complete
Constellations	88	88
Deep Sky objects	10,000	70,000
Filtering the sky objects and labels	partly	complete
Filtering the celestial lines, markers and grids	partly	complete
Search for objects in Redshift database	★	★
Object Info	★	★
Animated lectures "Discover Astronomy"	25 (DE, EN, FR, RU), others 10	25 (DE, EN, FR, RU), others 10
Panoramas of the Moon and Mars	★	★
Background sound	5	5
Daylight view	★	★
"Night Vision" view	★	★
Show on external display	★	★
Basic coordinate systems	2	5
Orbits	★	★
Planetary / lunar mapping	-	Grid / Poles / Gazetteers
Setting / choosing precise location on the Earth	★	★
Setting/choosing precise location on planets / moons		★
3D-flights	★	★
Landing on planets and moons	★	★
3D-models of deep-sky objects	24	62
3D-models of planets / moons	35	35
3D-models of asteroids / comets		11
3D-model of the Milky Way Galaxy		★
Follow Sky – recognizing stars & other objects on the sky	★	★
Augmented reality	★	★
Track of spacecraft on Earth map		★
Telescope control		★
My Favorites	20 objects	Arbitrary amount incl. satellites
Today's Sky	★	★
Celestial Calendar	Eclipse Calendar	Events Calendar
Maps of solar eclipses		★
Notifications for celestial events and objects visibility		★
Saving and opening favorite workspaces		★
Setting startup workspace	Default, Last Session	Default, Last Session, Saved View
Export / Import / E-mailing favorite workspaces.		★
Numerical integration		★
iMessage (only iOS)	★	★
iWatch (only iOS)	★	★
Time interval	1600–2200 AD	1000–2500 AD
Download of extended time interval		3000 B. C. – 3000 AD
Detailed Help Manual	★	★