



HUBBLE VISION 2



HUBBLE VISION 2 CREATED BY LOCH NESS PRODUCTIONS
NARRATED BY WREN ROSS WRITTEN AND PRODUCED BY CAROLYN COLLINS PETERSEN MARK C. PETERSEN MUSIC BY GEODESIUM
IMAGERY SPACE TELESCOPE SCIENCE INSTITUTE AND NASA/JOHNSON SPACE CENTER EUROPEAN SPACE AGENCY
GEMINI OBSERVATORY STARLIGHT PRODUCTIONS TIM W. KUZNIAR POSTER DESIGN DOME3D





HUBBLE Vision 2

A fascinating tour of the cosmos — from Earth orbit!

HUBBLE Vision 2 is a breathtaking odyssey through the universe, as seen by the Hubble Space Telescope, featuring gorgeous imagery of the planets, stars, galaxies, and more!

Since its launch in 1990, the Hubble Space Telescope has provided incredible images in unprecedented detail to astronomers, and made an astonishing array of discoveries — from nearby objects in the solar system to the most distant galaxies at limits of the observable universe.

We've taken the best and most exciting Hubble images and woven them into an engaging story of cosmic exploration, bringing the wonders of the universe to audiences everywhere.

HUBBLE Vision 2 is actually our third show about this remarkable observatory. In this all-new production, major themes in current astronomy and cosmology are presented: new views of the planets; peeks into starbirth nurseries; visions of stardeath in its many forms; explorations of star clusters and galaxies; and views of the universe when the earliest galaxies first shone.

We catch glimpses of solar system objects: the Moon and Venus; clouds on dusty Mars; Comet Shoemaker-Levy 9's crash into Jupiter; storms on Saturn, Uranus, and Neptune; and the faraway worlds Pluto and Quaoar.

Beyond the solar system, we explore protoplanetary disks in the Orion Nebula, and regions of starbirth across the cosmos. We witness the deaths of stars like our Sun; the cataclysmic aftermath of super-novae in the Crab Nebula; and expanding rings around Supernova 1987a. We see breathtaking views of colliding galaxies; jets shooting from active galactic nuclei, powered by supermassive black holes; the eerie effects of gravitational lenses; and deep-field views of the most distant galaxies ever seen.

The images in *HUBBLE Vision 2* began as digital files released by the Space Telescope Science Institute, NASA, the European Southern Observatory, and by scientists working directly with HST data. Then we carefully reframed, resized, cropped and enhanced the images for optimal planetarium display. We've also created original artwork and graphics to supplement and illustrate other points of the show.



Bring the Hubble Space Telescope's exciting discoveries to audiences of all ages. *HUBBLE Vision 2* is a factual journey through the universe, as seen through the unblinking eye of one of the world's premier telescopes — a

planetarium show done in the professional style you expect from Loch Ness Productions.



Running time: **30:00** Year of production: **2004, updated 2009**
 Suitable for: **General public**
 Educational content: **Astronomy — planets, moons, stars, supernovae, nebulae, galaxies, clusters, black holes.**

| <i>HUBBLE Vision 2</i> , 50-year license | | | |
|--|---|--------------|---------|
| MOVIE SIZE | For systems projecting circles that are: | PRODUCT CODE | PRICE |
| SMALL | smaller than 1300 pixels | HV2-FS | \$1,595 |
| MEDIUM | 1300 to 2000 pixels (or prewarped) | HV2-FM | \$2,195 |
| LARGE | 2000 to 3000 pixels | HV2-FL | \$3,095 |
| X-LARGE | larger than 3000 pixels (or sliced for multiple projectors) | HV2-FX | \$4,095 |

PRICES INCLUDE encoding/formatting and slicing for most full-dome systems.

Public performance of this show requires the signing of a License Agreement.

Watch TRAILERS and FULL-LENGTH PREVIEWS on our Web site!



LOCH NESS PRODUCTIONS P. O. BOX 924 NEDERLAND, COLORADO 80466 USA
 Phone: **+1 303 642 7250** Fax: **+1 303 642 7249** Toll-free: **1-888-4-NESSIE**
 Email: **info@lochnessproductions.com** Website: **www.lochnessproductions.com**

Revised 28 February 2017