

LIGHT YEARS FROM ANDROMEDA



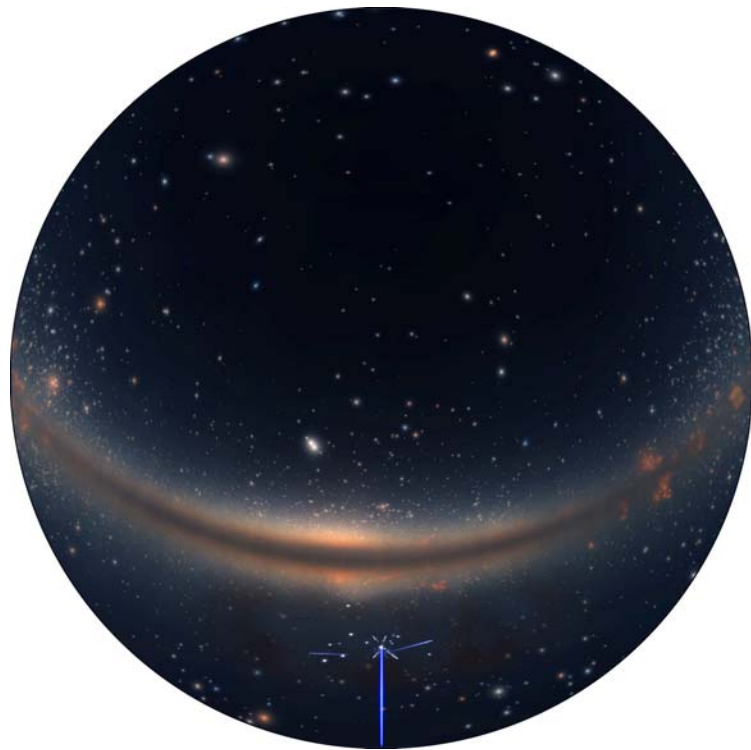
LIGHT YEARS FROM ANDROMEDA CREATED BY LOCH NESS PRODUCTIONS

NARRATED BY MICHAEL DORN WRITTEN BY CAROLYN COLLINS PETERSEN PRODUCED BY MARK C. PETERSEN MUSIC BY GEODESIUM

ARTWORK TIM W. KUZNIAR MICHAEL W. CARROLL IMAGERY DIGITALSKY 2 NASA 100SKIES.COM LEE R. LENNINGTON III

MCDONALD LASER RANGING STATION SPACE TELESCOPE SCIENCE INSTITUTE NATIONAL OPTICAL ASTRONOMY OBSERVATORY POSTER DESIGN DOME3D





Light Years From Andromeda

A journey between two galaxies spans human history — and reveals the secrets of the cosmos!



Narrated by Michael Dorn

Light Years From Andromeda is a story of cosmic distances, and humanity's quest to understand the universe. Take a journey of epic proportions across space and time!

A beam of light leaves a star in the Andromeda Galaxy and travels across the void of intergalactic space. For much of its journey it traverses the nearly-empty realm between galaxies. In the meantime, on a planet located in a neighboring galaxy, intelligent life evolves.

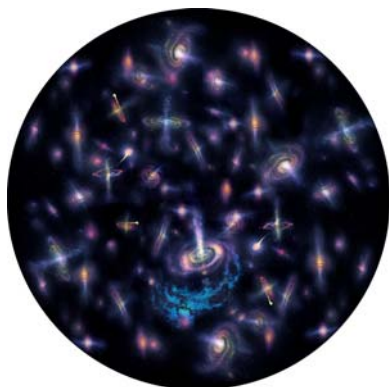


As the light speeds across the light years over the course of many centuries, the primitives on the planet form cultures and civilizations — and begin to wonder about the universe surrounding them. Their awareness of the night sky increases as the beam of light draws nearer to their planet.

When the light reaches the Earth, some of the descendants of the early hunters have just escaped the bonds of their world's gravity, and visited the Moon. In modern times, scientific study of space helps the planet's current inhabitants use light to explore the galaxy from which it came — and beyond.

Light Years From Andromeda teaches the concepts of light speed, and the light year and how astronomers use them to measure distances to some familiar celestial objects— the Moon, the Sun, the planets, nearby stars, and galaxies.

The show briefly touches on the properties of light that help determine a star's age and temperature, and gives a fascinating look at how light and distance allow us to "look back" further in time as we gaze farther into space.



Running time: **30:00** Year of production: **2009**, classic **1980,1997**
 Suitable for: **General public**
 Educational content: **Astronomy — planets, moons, stars, galaxies, quasars, interstellar medium, Big Bang.**

MOVIE SIZE	RESOLUTION	20-YEAR LICENSE	PRODUCT CODE
SMALL/MEDIUM	single channel, smaller than 2000 pixels	\$2,395	LYA-FS
LARGE/X-LARGE	single channel, larger than 2000 pixels	\$3,795	LYA-FL
SLICED	multiple channels, pre-sliced	\$4,995	LYA-FG

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!



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Revised 25 March 2023