

INVISIBLE UNIVERSE REVEALED

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Twenty-five years ago, NASA launched one of the most ambitious experiments in the history of astronomy: the Hubble Space Telescope. In honor of Hubble's landmark anniversary, NOVA tells the remarkable story of the telescope that forever changed our understanding of the cosmos and our place in it.

But amazingly, when the telescope first sent images back to earth, it seemed that the entire project was a massive failure; a one-millimeter engineering blunder had turned the billion-dollar telescope into an object of ridicule. It fell to five heroic astronauts in a daring mission to return Hubble to the cutting edge of science. NOVA hears from the scientists and engineers on the front line who tell the amazing Hubble story as never before.

This single telescope has helped astronomers pinpoint the age of the universe, revealed the birthplace of stars and planets, advanced our understanding of dark energy and cosmic expansion, and uncovered black holes lurking at the heart of galaxies. For more than a generation, Hubble's stunning images have brought the beauty of the heavens to millions, revealing a cosmos richer and more wondrous than we ever imagined. NOVA tells the story of this magnificent machine and its astonishing discoveries.

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CREDITS

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