

## Ellen Ochoa

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### **Ellen Ochoa**

Ellen Ochoa, (born May 10, 1958, Los Angeles, California, U.S.), American

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astronaut and administrator who was the first Hispanic woman to travel into space (1993). She later served as director of NASA 's Johnson Space Center (2013-18).

### **Ellen Ochoa | Biography & Facts | Britannica**

Ellen Ochoa (born May 10, 1958) is an

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American engineer, former astronaut and former director of the Johnson Space Center. In 1993 Ochoa became the first Hispanic woman to go to space when she served on a nine-day mission aboard the Space Shuttle Discovery.

### **Ellen Ochoa - Wikipedia**

Ellen Ochoa was born on May 10, 1958,

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in Los Angeles, California. Selected by NASA in 1990, Ochoa became the world's first Hispanic female astronaut in 1991. She graduated from Grossmont High...

### **Ellen Ochoa - Education, NASA & Facts - Biography**

Ellen Ochoa became the first Hispanic

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female to go to space when she served on a nine-day mission aboard Space Shuttle Discovery in 1993. She flew a total of 4 missions, serving as the flight engineer (during launch, rendezvous and entry phases of each mission), as robotic arm operator and as lead for science experiments.



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### **HOME - Ellen Ochoa - Astronaut - NASA Leader ...**

Dr. Ellen Ochoa, a veteran astronaut, was the 11th director of the Johnson Space Center. She was JSC's first Hispanic director, and its second female director. Her previous management roles include Deputy Center Director and Director of Flight Crew Operations.

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### **NASA Astronaut Dr. Ellen Ochoa | NASA**

A specialist in optics and optical recognition in robotics, Ellen Ochoa (born 1958) is noted both for her distinguished work in inventions and patents and for her role in American space exploration. Among Ellen Ochoa's

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optical systems innovations are a device that detects flaws and image recognition apparatus.

### **Ellen Ochoa | Encyclopedia.com**

Dr. Ellen Ochoa is the world's first Hispanic female astronaut. She was born on May 10, 1958, in Los Angeles, California. She attended Grossmont High

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School and graduated in 1975, with a strong partiality towards science. Her parents got divorced around this time and she lived with her mother and four siblings.

### **Ellen Ochoa | Biography, Inventions and Facts**

Born on May 10, 1958, Ellen Ochoa is an

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American veteran astronaut and engineer. She is currently the Director of the Johnson Space Center in Houston, Texas since 2013 as the first Hispanic as second female director. She took over as the director after Michael Coats retired on December 21, 2012.

### **Ellen Ochoa Biography, Life,**

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### **Interesting Facts**

Ellen Ochoa Dr. Ellen Ochoa was the first female Hispanic astronaut. Over the course of four NASA flights she logged more than 970 hours in space. In 2012, Ochoa was named the 11th director of the Johnson Space Center making her the first Hispanic and the second woman to serve in this position.

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### **Q&A with Ellen Ochoa | National Women's History Museum**

Facts about Ellen Ochoa will give you interesting facts about her personal and professional life. Ochoa was born on 10 May 1958. She takes the record as the first Hispanic woman who explores the space. Facts about Ellen Ochoa 1: the

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first Hispanic woman on space

## **10 Facts about Ellen Ochoa | Fact File**

While attending graduate school at Stanford University, Ellen's interest in physics and engineering started to grow as she began to do research in the area of optics, which involves studying the



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behavior and characteristics of light.

### **Ellen Ochoa - APS Home**

Ellen Ochoa was the first Hispanic-American female astronaut. She flew on four space shuttle missions. Ochoa grew up in La Mesa, Calif. She graduated from San Diego State University with a degree in physics in 1980.

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## **Biography of Ellen Ochoa | Scholastic**

Born 10 May 1958, in Los Angeles, California, United States, Ellen Ochoa is an American astronaut, the first Hispanic woman in space, and the first Hispanic director of the Johnson Space Center. Ochoa graduated in 1980 from San

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Diego State University with a Bachelor of Science in physics.

### **15 Famous Ellen Ochoa Quotes (NASA ASTRONAUT)**

Ellen Ochoa was born on the 10th of May, 1958. She is popular for being a Astronaut. She walked in the footsteps of Sally Ride and became one of the first

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female astronauts in history. Ellen Ochoa's age is 62.

### **Ellen Ochoa - Age, Bio, Personal Life, Family & Stats ...**

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Ellen Ochoa was an American astronaut with the National Aeronautics and Space Administration (NASA). Ellen Ochoa was 1 of 23 people selected to join NASA in the 1990 NASA Astronaut Group 13. Ellen Ochoa was born on Saturday, May 10th, 1958 in Los Angeles, California, USA. Ellen Ochoa was the daughter of Joseph Ochoa and Rosanne Ochoa.

## **18 Ellen Ochoa Facts for Kids, Students and Teachers**

Ellen Ochoa, a famous NASA researcher, inventor, and astronaut, was born on May 10, 1958 in Los Angeles, California. She had a big family and was one of five brothers and sisters. Ellen's parents...

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### **Ellen Ochoa Biography: Lesson for Kids - Video & Lesson ...**

Ellen Ochoa Support Through  
Somewhere Our There was a lot of light and a lot of rumbling and vibration, especially the first minute or minute-and-a-half. And then after about two minutes, when the solid rocket boosters separated, the ride got a lot smoother.

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## **25 Ellen Ochoa Quotes - Inspirational Quotes at BrainyQuote**

Ellen Ochoa Quotes and Sayings - Page 1

“I tell students that the opportunities I had were a result of having a good educational background. Education is what allows you to stand out.”



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### **Top 20 quotes of ELLEN OCHOA famous quotes and sayings ...**

Ellen Ochoa has filed for patents to protect the following inventions. This listing includes patent applications that are pending as well as patents that have already been granted by the United States Patent and Trademark Office (USPTO). Optical ranked-order filtering

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