

LASER

LIGHT AMPLIFICATION BY STIMULATED EMISSION
OF RADIATION

BY VURPO





DEMO STRUCTURE



MUSIC



REALTIME
RENDERED
GRAPHICS



POWERPOINT
SLIDES

WHAT IS LASER?



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- THE FIRST LASERS WERE DEVELOPED IN THE UNITED STATES IN 1960



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- THE FIRST LASERS WERE DEVELOPED IN THE UNITED STATES IN 1960
- LASERS ARE USED, AMONG OTHER THINGS, TO READ CDS



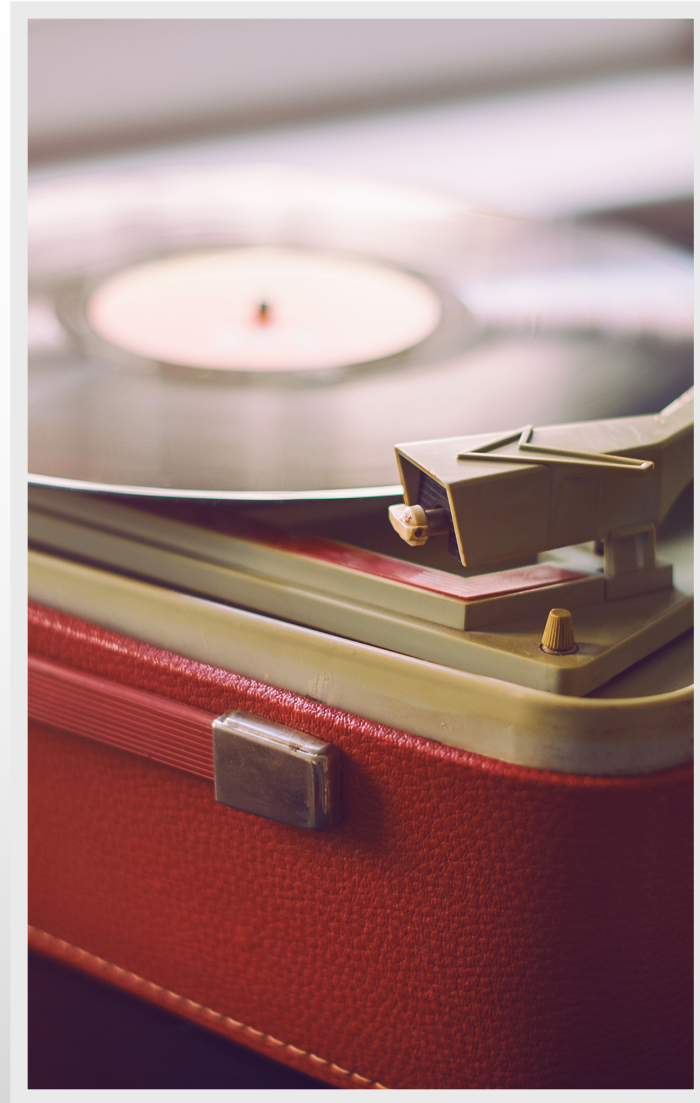
WHAT IS LASER?

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- LASERS ARE USED, AMONG OTHER THINGS, TO READ CDS
- IN INDUSTRY, LASERS ARE USED FOR WELDING AND CUTTING



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- LASERS ARE USED, AMONG OTHER THINGS, TO READ CDS
- IN INDUSTRY, LASERS ARE USED FOR WELDING AND CUTTING
- IN MEDICINE, LASERS ARE USED FOR SURGERY




The background is a light gray gradient. In the top-left corner, there are several water droplets of varying sizes, some overlapping. In the top-right corner, there are a few more droplets. In the bottom-right corner, there is a cluster of droplets, including a large one and several smaller ones. In the bottom-center, there are a few more droplets.

COMPACT DISC (CD)




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- COMPACT DISCS ARE ONE OF THE MOST COMMON EVERYDAY USAGES OF LASERS, BUT IT IS ONLY ONE OF MANY
- 



COMPACT DISC (CD)

- COMPACT DISCS ARE ONE OF THE MOST COMMON EVERYDAY USAGES OF LASERS, BUT IT IS ONLY ONE OF MANY
 - COMPACT DISCS ARE READ USING A LASER ONLY AROUND 100 MILLIWATTS, BUT THE MOST POWERFUL LASERS IN THE WORLD REACH INTO THE SEVERAL PETAWATTS
- 

The image features a light gray background with a subtle gradient. In the top-left and bottom-right corners, there are clusters of realistic water droplets of various sizes, rendered with soft shadows and highlights to give them a three-dimensional appearance. The text "STAR WARS" and "'LASERS'" is positioned in the upper-left quadrant of the image.

STAR WARS "LASERS"



STAR WARS "LASERS"

- THESE ARE NOT LASERS
- 



STAR WARS "LASERS"

- THESE ARE NOT LASERS
- IN MOVIES, LASER BEAMS ARE OFTEN INCORRECTLY PRESENTED AS RESEMBLING A BALLISTIC PROJECTILE

The image features a light gray background with a subtle gradient. In the top-left and bottom-right corners, there are several realistic water droplets of varying sizes, rendered with soft shadows and highlights to give them a three-dimensional appearance. The text is centered in the upper right portion of the image.

**ARE THERE LASERS
IN THIS SCENE?**




ARE THERE LASERS IN THIS SCENE?

- YES
- 



ARE THERE LASERS IN THIS SCENE?

- YES
 - YOU JUST CAN'T SEE THEM
(LASERS ARE NOT VISIBLE IN
REGULAR AIR)
- 



DOES THE FOLLOWING SCENE
HAVE ANY LASERS IN IT?





DOES THE FOLLOWING SCENE
HAVE ANY LASERS IN IT?

- NO?



DOES THE FOLLOWING SCENE
HAVE ANY LASERS IN IT?

- NO?
- REMEMBER, NOT VISIBLE IN
REGULAR AIR



DOES THE FOLLOWING SCENE HAVE ANY LASERS IN IT?

- NO?
- REMEMBER, NOT VISIBLE IN
REGULAR AIR
- CAN WE ADD SOME SMOKE TO
FIGURE OUT?



GREETINGS

- MY FRIENDS
- FIELDFX
COMMUNITY
- RACCOONVIOLET
- JUMALAUTA
- INSTANSSI PEOPLE
- SKROLLI
- RUST AND
WEBGPU
- MICROSOFT
OFFICE
- APPLE M1 GPU
- WII U
ENTHUSIASTS
- HACKLAB.FI
- ASSEMBLY
- YOU



CREDITS

- CODE, GRAPHICS, MUSIC:
VURPO
- INSTANSSI PHOTO:
RACCOONVIOLET

QUESTIONS?

