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LEMURBOX Lemur Box Retro Fully Assembled 1.0

Product Specifications

- Product Name: LemurBox STEAM Kit

Product Usage Instructions

Assembly Instructions:

1. The Lemurbox consists of 27 components that can be assembled without the need for glue or nails.
2. Follow the provided instructions to put together the Lemurbox following a friction fit design philosophy.
3. Kids as young as 11 have assembled the device in as little as 6 minutes, showcasing its ease of assembly.
4. Customize and extend the Lemurbox in various ways, adding pediment ornaments for a unique look.

Learning Guide:

1. Learn how to build a diorama box without screws, nails, or glue.
2. Customize the diorama landscape with pediments and ornaments to reflect personal taste.
3. Explore basics of geometric optics and Pepper's Ghost phenomenon.
4. Introduction to the world of 3D computer vision and working with free 3D models online.
5. Convert images and videos into 3D models, and animate them.

Interacting with AI Avatars:

1. Install the required apps on your phone or tablet to talk to and interact with live 3D AI avatars.
2. Learn to edit, customize, and animate pre-existent 3D models using the provided resources.

LEMURBOX STEAM KIT

- Multi-Utility 3D Display Kit!
- Talk To 3D AI-Powered Avatars!
- View Millions Of Free 3D Assets!
- Free Android Apps!
- Works With Tablets & Phones!
- Hybrid XR Diorama Box!

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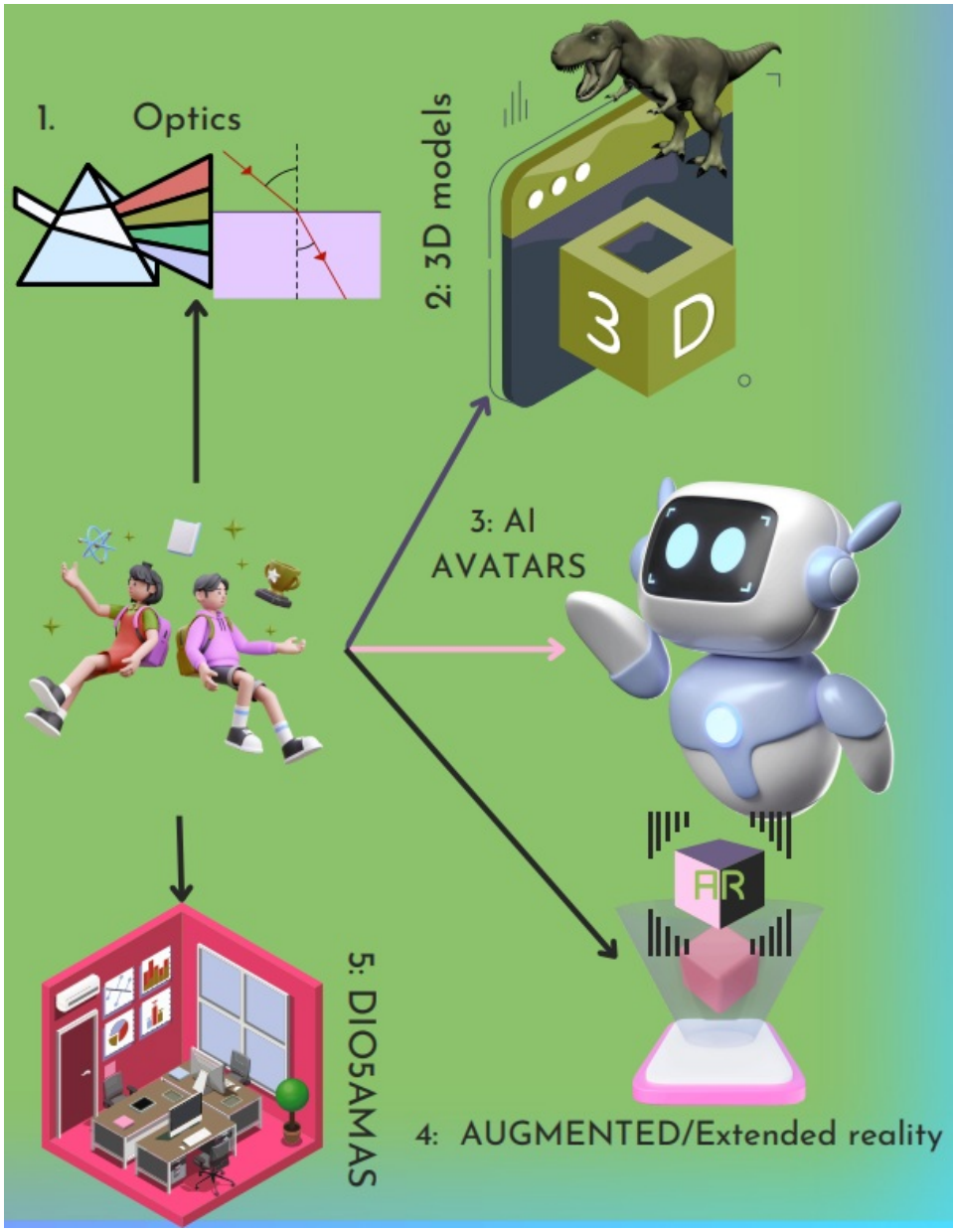
HIGHLY MULTI-DISCIPLINARY!



1. The Lemurbox emerges from a friction fit design philosophy
2. Yes! You do not any need glue or nails to put it together
3. It ships with only 27 intuitively shaped components.
4. We've had kiddos aged 11 who've put the device together in 6 minutes flat and teenagers even less.
5. Can build, dismantle, customize and extend in multiple ways!
6. We've added 'pediment slots' to further add pediment ornaments to give each kid's device a unique look that mirrors their personality, taste and interests
7. Houses an internal diorama chamber that can also be customized based on the theme in the kid's imagination!

YOU WILL LEARN …

1. How To Build A Diorama Box Without Using Screws, Nails Or Glue!
2. How To Customize The Diorama Landscape With Pediments & Ornaments
3. Basics Of Geometric Optics
4. The Phenomenon Of Pepper's Ghost
5. Intro Into The World Of 3D Computer Vision
6. How To Download, Interact With & Display Millions Of Free 3D Models On The Web
7. How To Convert Images Into 3D Models
8. How To Convert Videos Into 3D Models
9. How To Convert Any Idea Into A 3D Model
10. Install, Talk To & Interact With A Live 3D AI Avatar
11. How To Edit And Customize Pre-Existent 3D Models
12. How To Animate 3D Models

Events gallery

- (a) IRVINGTON HIGH SCHOOL, FREMONT

- (B) MAKER-FAIRE, SF BAY AREA

- (C) TECHCRUNCH DISRUPT, SF, 2023

- Custom device-builds by participants at the maker-nexus workshop ‘24

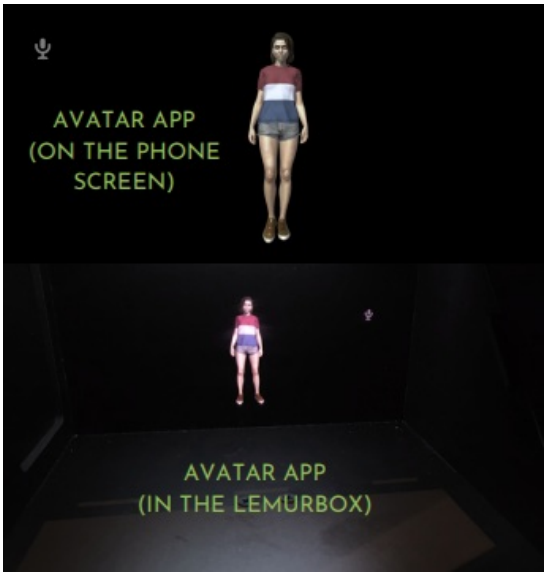
Applications Gallery (3D)

- A 3D-model of an onion that was scanned using photogrammetry by the students
- An animated 3D-model of a t-rex
- Viewing a 4D video in the lemurbox!

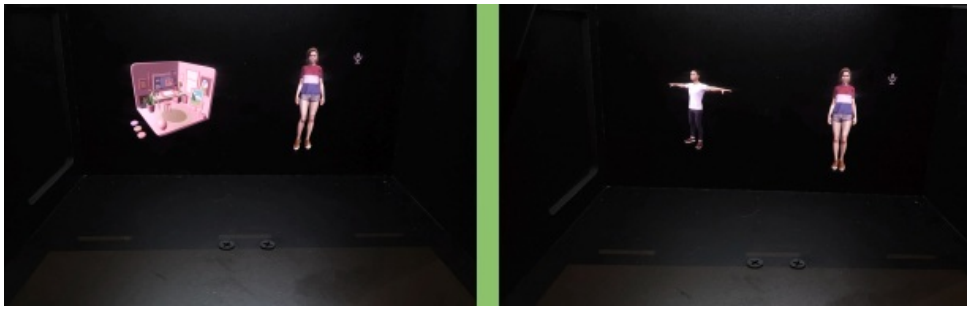
- Multiple paleolithic open-source 3D-models displayed simultaneously side by side!

Our multi-utility android app screen

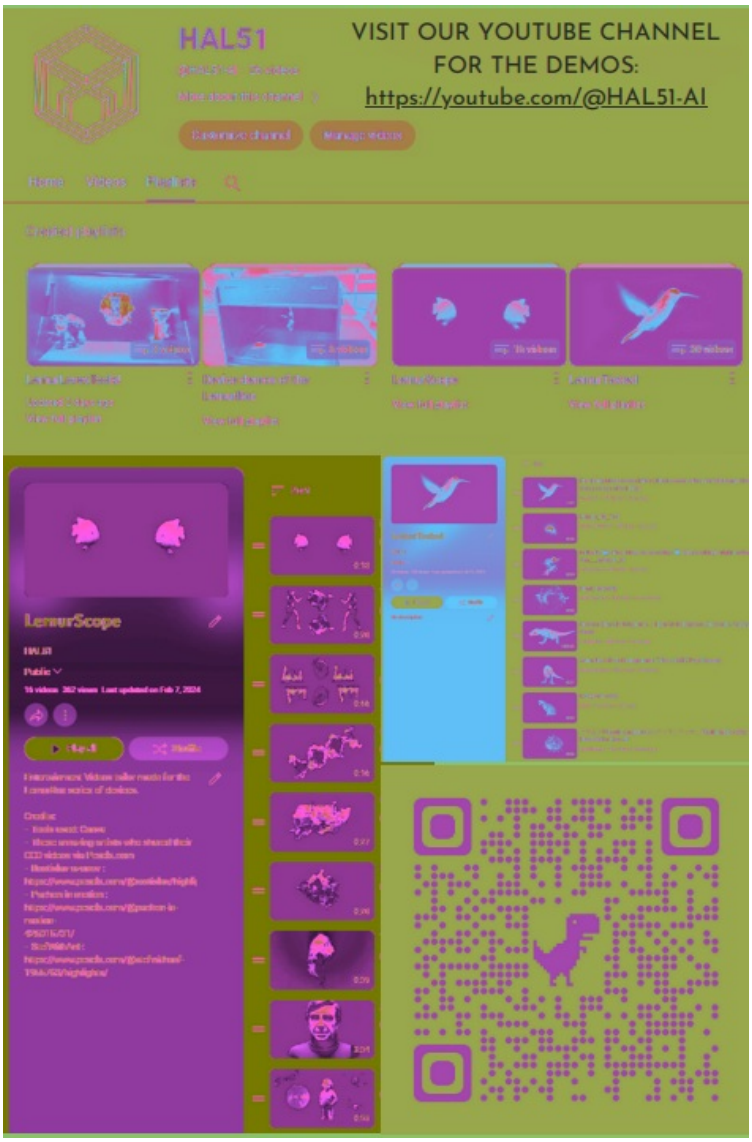
Applications Gallery (AI)



3D LLM (Large language Model) powered interactive ai-avatar



3D LLM (Large language Model) powered interactive ai-avatar along with 3D glb assets!



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FAQs

Q: How can I access the events gallery and applications gallery?
A: You can access the events gallery showcasing various events where LemurBox was featured and the applications gallery displaying 3D models and AI applications by navigating through the provided links in the user manual or visiting our YouTube channel for demos.

Q: Can the LemurBox work with both Android and iOS devices?
A: The LemurBox is compatible with Android devices, including tablets and phones. It may not be optimized for iOS devices.

Q: Is there a community or forum where users can share their LemurBox creations?
A: For sharing LemurBox creations and engaging with other users, you can connect with the maker community at maker-nexus workshops or reach out to us via the contact information provided.

Documents / Resources

	LEMURBOX Lemur Box Retro Fully Assembled 1.0 [pdf] Instruction Manual LemurBox_STEAM_kit.pdf v 1722541534, DAGI0Ll9rWM, BAFsZPRkDUM, Lemur Box Retro Fully Assembled 1.0, Retro Fully Assembled 1.0, Fully Assembled 1.0, Assembled 1.0

References

- User Manual

LEMURBOX

Assembled 1.0, BAFsZPRkDUM, DAGI0LI9rWM, Fully Assembled 1.0, Lemur Box Retro Fully Assembled 1.0, LEMURBOX, LemurBox_STEAM_kit.pdf v 1722541534, Retro Fully Assembled 1.0

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