LUMINA L1

LUMINA L1 12.5-inch 3D Holographic Fan User Manual

Model: L1

1. Product Overview

The LUMINA L1 12.5-inch Holographic Fan is designed to create dynamic 3D holographic displays. It features a 12.5-inch display diameter and a high-definition resolution of 1024x256 pixels, utilizing 256 premium LED beads for vibrant color reproduction. The device supports various content types, including 2D photos and videos, as well as 3D animations. Control and content management are facilitated through a dedicated mobile application for iOS and Android devices.
Key features include:

- 12.5-inch display diameter with 1024x256 pixel resolution.
- Control via iOS/Android mobile application.
- Support for multiple file formats: MP4, AVI, MOV, GIF, JPEG, PNG.
- Ability to link multiple fans for larger video wall displays.
- Bluetooth connectivity for audio output.
- Access to a free library of over 400 3D animations.

2. Setup Instructions

Follow these steps to set up your LUMINA L1 Holographic Fan:

1. **Assemble the Fan:** Attach the LED blades to the fan motor using the provided screws and screwdriver.
2. **Install Wall Mount:** Secure the included wall mount to a solid surface.
3. **Mount the Fan:** Slide the holographic fan onto the installed wall mount.
4. **Power On:** Plug in the power adapter to activate the fan.
5. **Download Mobile App:** Download the "LUMINA Holographic Fan" app from the iOS App Store or Google Play Store.
6. **Connect via Wi-Fi:** Connect your smartphone to the holographic fan's Wi-Fi network.
7. **Manage Content:** Open the app to begin uploading and managing your display content.

Image: The LUMINA L1 Holographic Fan can be installed using the included wall mount. Optional tripod and ceiling mounts are available separately.

3. Operating Instructions

The LUMINA L1 Holographic Fan is primarily controlled through its dedicated mobile application, offering comprehensive content management and device settings.

3.1 Mobile App Control

The "LUMINA Holographic Fan" app (available on iOS and Android) allows you to:

- Upload new video and image files.
- Organize, rename, and delete existing content.
- Control power (on/off).
- Adjust display brightness.
- Modify the video display angle.
- Change Wi-Fi network name and password.

Image: The mobile app provides an intuitive interface for managing content and device settings.

3.2 Content Upload

Content can be uploaded directly from your smartphone via the app or from a computer using an SD card or USB drive. The fan supports various file types, including MP4, AVI, MOV, GIF, JPEG, and PNG. For 3D holographic effects, content should feature 3D models animated against a pure black background, as black areas do not display, creating a transparent effect.

Image: The fan can display various content, including logos, product visuals, messages, and standard 2D videos.

3.3 Bluetooth Audio

For a complete audio-visual experience, connect the holographic fan to a Bluetooth speaker. This allows for synchronized sound output with your visual content.

Image: The app provides access to a 3D animation library, and the fan supports Bluetooth sound connection.

3.4 Demonstration Videos

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Video: This demonstration showcases the LUMINA Holographic Fan displaying various 3D content in both dark and light environments, highlighting its visual capabilities.

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Video: This video provides a detailed overview of the LUMINA Holographic Fan mobile application, demonstrating its features for content management and device control.

4. Maintenance

The LUMINA L1 Holographic Fan is designed for durability with an estimated operating life of over 50,000 hours. For long-term use, individual components such as the motor and LED blades are replaceable.

5. Troubleshooting

Should you encounter any difficulties with your LUMINA L1 Holographic Fan, please refer to the customer support information provided on the product packaging, within this user manual, or on the official LUMINA website. Live 24/7 US customer support is available to assist with any issues.

6. Specifications

Feature	Detail
Brand	LUMINA
Model Name	L1 12.5" Holographic Fan
Model Number	L1
Display Diameter	12.5 inches
Display Resolution	1024x256 Pixels
Brightness	5000 Lumen
Light Source Operating Life	50000 Hours
Item Dimensions (L x W x H)	12.5"L x 12.5"W x 3"H
Item Weight	16 ounces
Wattage	20 watts
Voltage	12 Volts
Connectivity Technology	Bluetooth, Wi-Fi App Control (iOS/Android), SD Card, USB
Control Method	App, Remote
Compatible Devices	Laptop, Smartphone, Speaker, Tablet
Supported File Types	MP4, AVI, MOV, GIF, JPEG, PNG
Mounting Type	Wall Mount
UPC	860012412082
GTIN	860012412082

Image: Internal components and design features of the LUMINA L1 Holographic Fan.

7. Warranty and Support

LUMINA offers a **12-Month Warranty** against any manufacturer defects and imperfections for the L1 Holographic Fan. Additionally, customers are eligible for **30-Day Returns** for any reason.
For assistance, LUMINA provides live 24/7 US customer support. Contact information can be found on the product packaging, within this user manual, and on the official LUMINA website.