echosari DB600

echosari Smart 600 LED Curtain Lights User Manual

Model: DB600

1. Introduction

Thank you for choosing the echosari Smart 600 LED Curtain Lights. This product features an expansive 20ft (length) x 10ft (height) display with 600 ultra-bright RGB LEDs, offering 16 million colors and dynamic effects. Designed for both indoor and outdoor use, these lights are compatible with Alexa for voice control and can be managed via a dedicated mobile application. This manual provides essential information for safe installation, operation, and maintenance.

2. Safety Information

- **Power Source:** Only use the provided power adapter. Ensure the power supply voltage matches the product's requirements (24 Volts).
- **Installation:** Do not connect multiple curtain lights in series. Each light set requires its own power supply.
- **Water Resistance:** The lights have an IP65 waterproof rating, suitable for outdoor use. However, ensure the power adapter and controller are protected from direct water exposure if not explicitly rated for outdoor use.
- **Handling:** Avoid pulling or twisting the LED strings excessively during installation to prevent damage.
- **Children and Pets:** Keep the product out of reach of children and pets to prevent entanglement or ingestion of small parts.
- **Temperature:** Do not operate the lights in extreme temperatures outside the recommended range (typically -20°C to 40°C).

3. Package Contents

Verify that all items are present in the package:

- echosari Smart 600 LED Curtain Lights (20ft x 10ft)
- Power Adapter (Charger)
- Remote Control
- User Manual

- 20 Convenient Hooks (for installation)

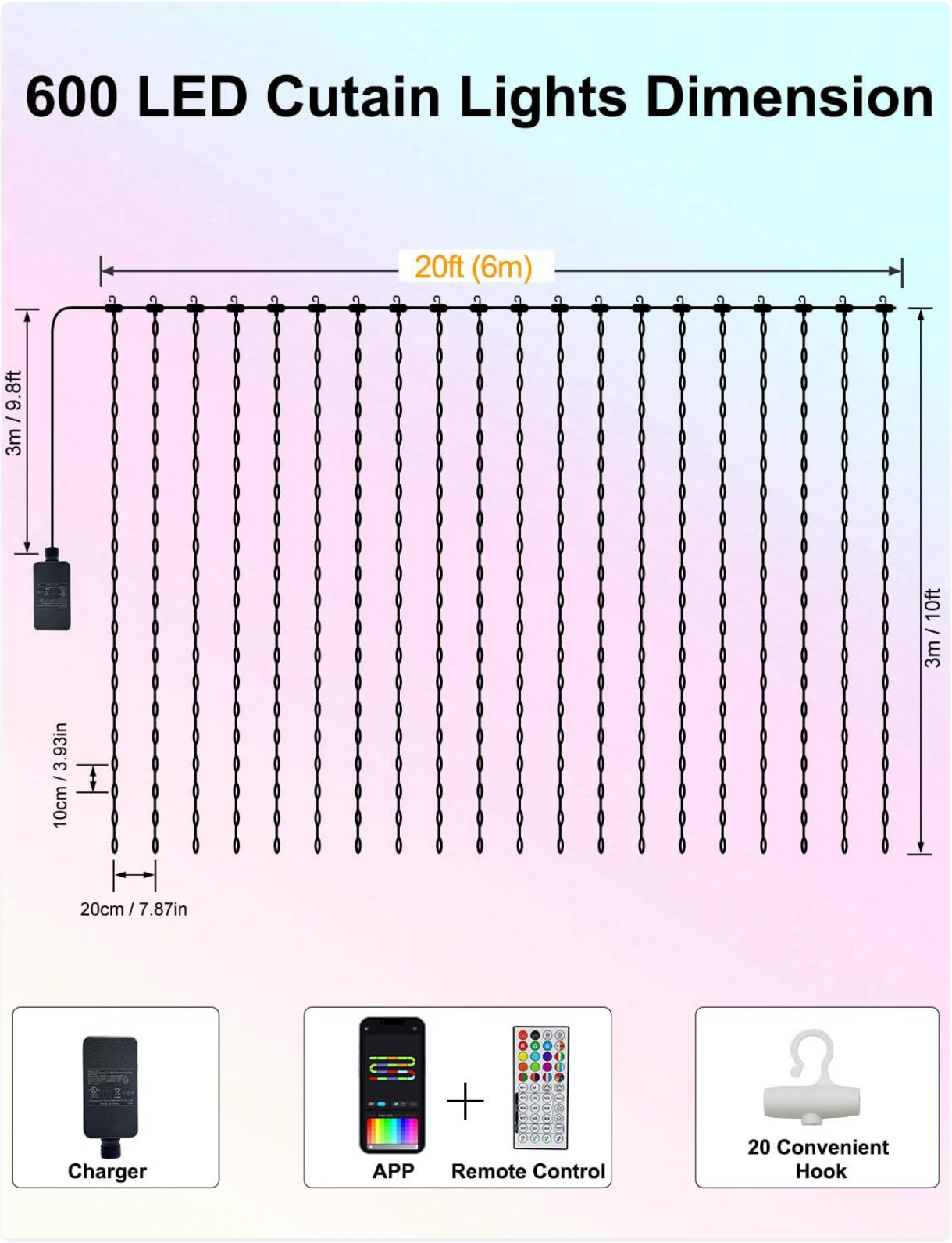


Image: Overview of the echosari Smart 600 LED Curtain Lights dimensions and included components.

4. Setup

1. **Unpack:** Carefully remove the curtain lights from the packaging. Untangle the individual strands gently.
2. **Placement:** Determine the desired location for installation. The lights are 20ft wide and 10ft high.
3. **Mounting:** Use the provided hooks to hang the main horizontal cable. The hooks can be attached to walls, trees, tents, or other suitable structures. Ensure the main cable is securely fastened before letting the vertical strands hang freely.

4. **Power Connection:** Connect the power adapter to the main control unit of the curtain lights. Plug the adapter into a standard electrical outlet.
5. **Initial Power On:** Once connected, the lights should illuminate. If not, check the power connection and ensure the outlet is active.

5. Operating Instructions

5.1 Remote Control

The included remote control allows for basic operation:

- **Power Button:** Turns the lights On/Off.
- **Color Selection:** Select from various preset colors.
- **Mode Selection:** Cycle through different lighting modes (e.g., static, flash, fade, chase).
- **Brightness Adjustment:** Increase or decrease the light intensity.
- **Timer Function:** Activate preset timers (e.g., 6 hours on, 18 hours off).

5.2 App Control & Voice Control

For advanced features and smart home integration, use the dedicated mobile app and voice assistants.

App Installation and Pairing:

1. Download the echosari app from the App Store (iOS) or Google Play Store (Android).
2. Register or log in to your account.
3. Follow the in-app instructions to add your Smart 600 LED Curtain Lights. This typically involves putting the lights into pairing mode (refer to app for specific steps) and connecting to your home Wi-Fi network.

App Features:

- **16 Million Colors:** Access a full spectrum of RGB colors.
- **Dynamic Effects:** Choose from multiple pre-programmed dynamic modes (flashing, fading, chasing, etc.).
- **DIY Mode:** Create custom color patterns and sequences.
- **Music Sync:** Synchronize light effects with music played through your device's microphone.
- **Scheduling:** Set custom on/off times and light modes for specific days or events.
- **Brightness Control:** Fine-tune brightness levels.



Image: Mobile app interface demonstrating various interactive lighting modes and games.



Image: Music synchronization feature, showing lights reacting to sound.

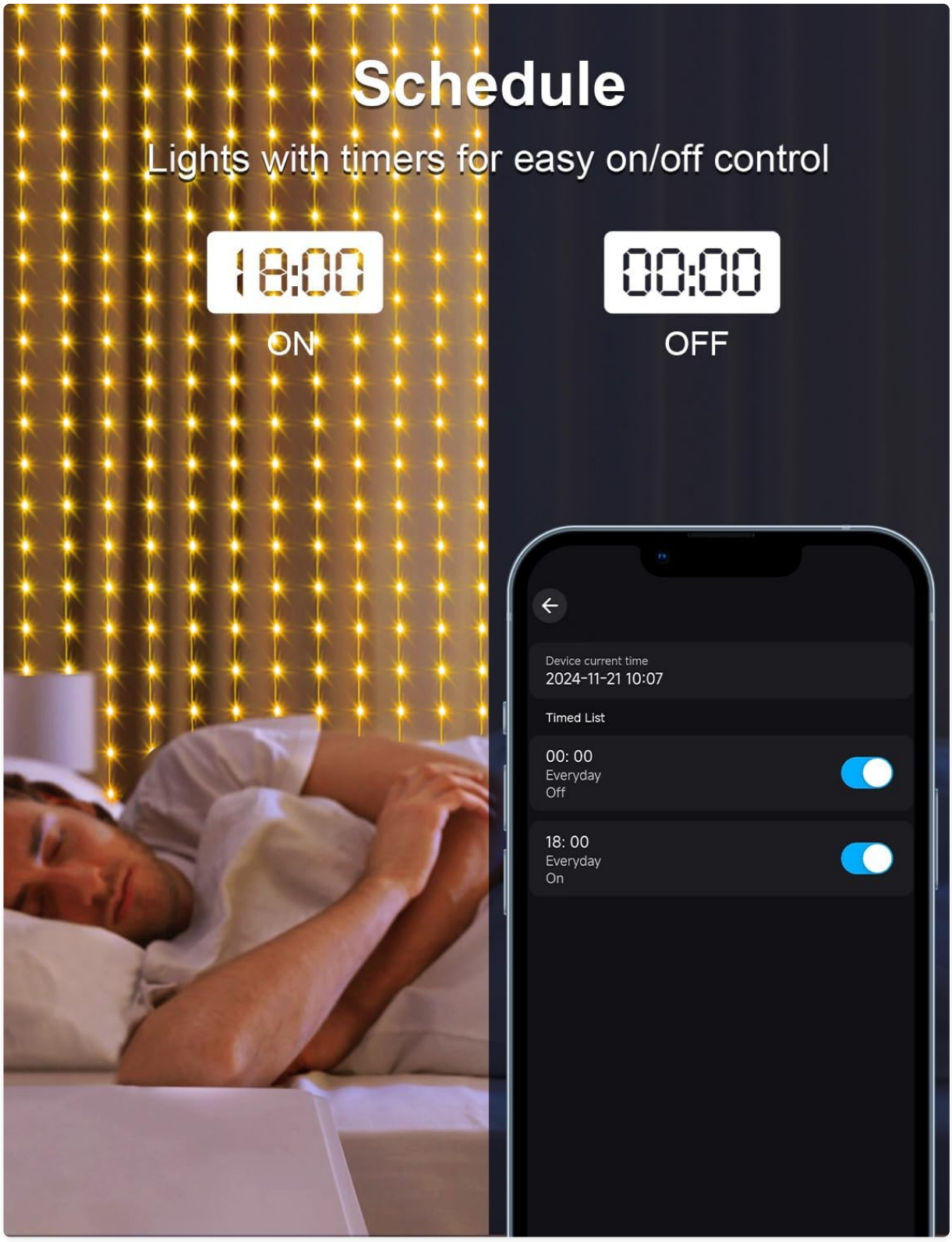


Image: Scheduling feature for automated light control.

Voice Control (Alexa):

1. Ensure your echosari lights are successfully paired with the mobile app.
2. Open the Alexa app and enable the echosari skill.
3. Discover devices. Your echosari curtain lights should appear.
4. You can now use voice commands such as:
    - "Alexa, turn on the curtain light."
    - "Alexa, set the curtain light to red."

- "Alexa, dim the curtain light."

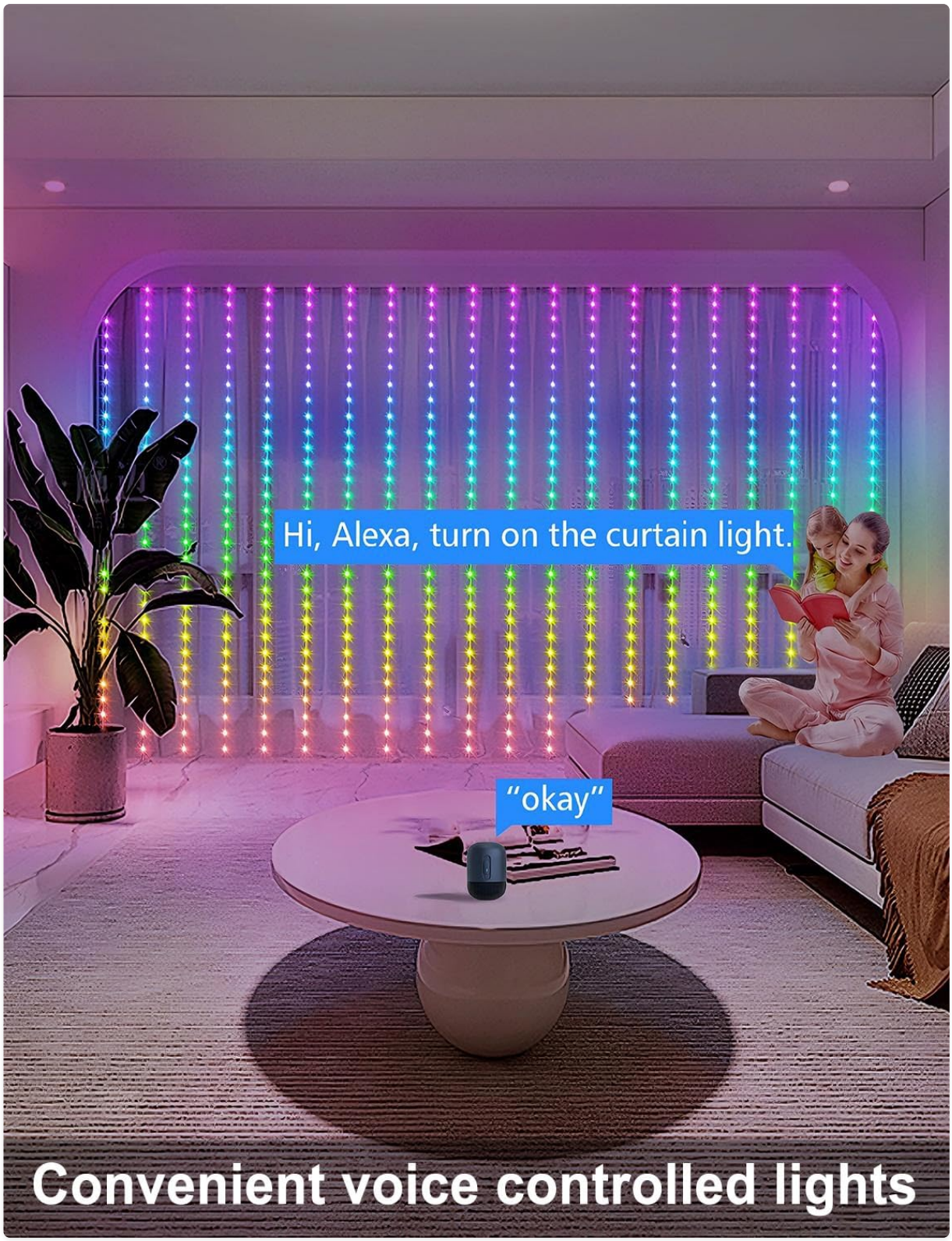


Image: Demonstration of voice control with Alexa.

Video: Official echosari video demonstrating LED Smart Curtain Lights with Alexa integration.

6. Maintenance

- **Cleaning:** Gently wipe the LED strands with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, carefully coil the lights and store them in a cool, dry place away from direct

sunlight and extreme temperatures.

- **Inspection:** Periodically inspect the power cord, adapter, and light strands for any signs of damage. Discontinue use if any damage is found.
- **Waterproof Rating:** While rated IP65, prolonged submersion is not recommended. Ensure the power adapter is kept dry.

7. Troubleshooting

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty adapter.	Check if the power adapter is securely plugged into the outlet and the lights. Test the outlet with another device. Ensure the power button on the remote or app is activated.
Remote control not working.	Battery depleted, remote out of range, obstruction.	Replace the remote control battery. Ensure you are within range and pointing the remote directly at the control unit. Remove any obstructions.
App cannot connect to lights.	Wi-Fi issue, incorrect pairing, lights not in pairing mode.	Ensure your phone is connected to a 2.4GHz Wi-Fi network. Restart the lights and attempt pairing again following the app's instructions. Check your Wi-Fi signal strength.
Lights are not displaying correctly or some LEDs are off.	Physical damage, software glitch.	Inspect the strands for any visible damage. Try restarting the lights by unplugging and replugging them. If the issue persists, contact customer support.
Cannot connect multiple sets in series.	Product design limitation.	These curtain lights are designed for individual power supply and cannot be connected in series. Each set requires its own power source.

8. Specifications

Feature	Detail
Model Number	DB600
Brand	echosari
Dimensions	20 Feet (Length) x 10 Feet (Height)
Number of LEDs	600
Light Color	RGB Color Changing IC (16 Million Colors)
Light Source Type	LED
Power Source	Corded Electric

Feature	Detail
Voltage	24 Volts
Ingress Protection (IP) Rating	IP65 (Waterproof)
Control Methods	App, Remote, Voice (Amazon Alexa)
Connectivity Protocol	Wi-Fi
Material	Plastic
Item Weight	0.7 Kilograms
Manufacturer	Shenzhen Dealbeta Lighting Technology Co., Ltd.

9. Warranty

The echosari Smart 600 LED Curtain Lights come with a**1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. Please retain your proof of purchase for warranty claims.

10. Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact echosari customer support through the following channels:

- **Email:** Refer to your product packaging or the echosari official website for contact details.
- **Online Support:** Visit the echosari brand store on Amazon or their official website for FAQs and support resources.

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