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Meagoo MG22018

Meagoo 8-inch Disco Ball with Motor and LED Lights User Manual

Model: MG22018

1. INTRODUCTION

Thank you for choosing the Meagoo 8-inch Disco Ball with Motor and LED Lights. This product is designed to create a vibrant and dynamic lighting effect for various occasions. This manual provides essential information for safe and effective use, including setup, operation, and maintenance.



Image 1.1: The Meagoo 8-inch Disco Ball with its rotating motor and colorful LED lights projecting patterns.

2. SAFETY INFORMATION

- **Battery Safety:** Use only 3 AA batteries (not included). Do not mix old and new batteries, or different types of batteries. Remove batteries if the product is not used for an extended period.
- **Hanging Safety:** Ensure the hanging location is sturdy and can support the weight of the disco ball and motor. Use appropriate mounting hardware.
- **Eye Safety:** Do not stare directly into the LED lights for prolonged periods, as this may cause eye strain.
- **Placement:** Keep the disco ball away from heat sources, open flames, and water. Ensure adequate ventilation around the motor.
- **Children:** This product is not a toy. Keep out of reach of small children to prevent choking hazards from small parts or entanglement with the chain.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x 8-inch Disco Mirror Ball
- 1 x Rotating Motor with Lights and Hanging Chain
- 1 x User Manual

4. PRODUCT FEATURES

- **Rotating Motor:** Features a 6RPM rotating motor for a classic disco effect.
- **Dual Working Modes:** Offers two modes: continuous rotation with lights always on, and sound-activated mode where lights respond to music.
- **Vibrant LED Lights:** Equipped with 18 LEDs providing 4 RGBW light colors.
- **Durable Construction:** The 8-inch disco ball is constructed with a plastic inner ball and covered with 1CM x 1CM real glass tiles for optimal reflection.
- **Easy Installation:** Includes a functional chain and a pre-installed O-ring for secure hanging.

SMALL SIZE REFLECTIVE MIRRORS

Covered with small size glass, making the gap between glass as narrow as possible, which can reflect more shiny lighting and creating flare effect

1cm/0.39"

1cm/0.39"

Image 4.1: A close-up view of the disco ball, highlighting the small, tightly-placed reflective glass tiles.

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment on the top of the rotating motor.
2. Open the battery compartment cover.
3. Insert 3 AA batteries (not included), ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image 5.1: A visual guide demonstrating the correct way to install AA batteries into the motor unit.

5.2 Hanging the Disco Ball

1. Identify a suitable, sturdy location for hanging, such as a ceiling hook or beam.
2. Attach the hanging chain from the motor to the pre-installed O-ring on the disco ball.
3. Securely hang the entire assembly from your chosen location.

STURDY HANGING RING

EASY TO HOOK ON

Pre-installed O ring on mirror ball, it is easy to install and effective to prevent ball from falling down or being damaged



Image 5.2: A detailed view of the sturdy O-ring on the disco ball, designed for secure attachment to the hanging chain.

Your browser does not support the video tag.

Video 5.1: A seller-provided video demonstrating the disco ball's features and how it looks when set up for a party.

6. OPERATING INSTRUCTIONS

6.1 Powering On and Mode Selection

1. Once batteries are installed and the disco ball is hung, locate the switch on the side of the motor unit.
2. The switch has three positions:
 - **'O' (Off):** The unit is powered off.
 - **'I' (Continuous Mode):** The motor rotates continuously at 6RPM, and the 18 LED lights remain constantly on, projecting colorful patterns.
 - **'II' (Sound-Activated Mode):** The motor rotates continuously at 6RPM, and the 18 LED lights will flash and change colors in response to ambient sound or music.

- Select your desired operating mode by sliding the switch to 'I' or 'II'.

6 RPM ROTATING MOTOR

2 WORKING MODES





2 Modes
 I: Rotating Mirror Ball & LED Lights ON constantly
 II: Rotating Mirror Ball & LEDs Sound Activated (LEDs light up in time with the music)



3 * AA Batteries
 Powered by 3 AA batteries (NOT included)



Black string in motor cover, designed to take the deepest battery out easily

Image 6.1: A detailed view of the motor unit, illustrating the power switch and the arrangement of the 18 LED lights.

Your browser does not support the video tag.

Video 6.1: A seller-provided video showcasing the portability of the disco ball and its motor with LED lights.

7. MAINTENANCE

- **Cleaning:** To clean the disco ball, gently wipe the mirror tiles with a soft, dry cloth. For the motor unit, use a slightly damp cloth and avoid getting moisture into the battery compartment or light openings.
- **Battery Replacement:** Replace all 3 AA batteries when the lights dim or the motor rotation slows down. Ensure to dispose of used batteries responsibly.
- **Storage:** When not in use, store the disco ball and motor in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor not spinning or lights not working.	<ol style="list-style-type: none"> 1. Batteries are dead or incorrectly installed. 2. Power switch is in the 'Off' position. 	<ol style="list-style-type: none"> 1. Replace batteries with new ones, ensuring correct polarity. 2. Slide the power switch to 'I' or 'II'.
Lights are dim or motor rotation is slow.	Low battery power.	Replace all 3 AA batteries with new ones.
Sound-activated mode ('II') not responding to music.	Insufficient sound level or distance from sound source.	Increase music volume or move the disco ball closer to the sound source.

9. SPECIFICATIONS



Image 9.1: A diagram illustrating the dimensions of the disco ball (8 inches diameter) and the motor unit (5.1 inches diameter, 3.1

inches height).

- **Model Number:** MG22018
- **Disco Ball Diameter:** 8 inches
- **Motor Rotation Speed:** 6 RPM
- **Light Source:** 18 LED (RGBW)
- **Power Source:** 3 x AA Batteries (not included)
- **Voltage:** 4.5 Volts
- **Wattage:** 1.35 watts
- **Material:** Plastic ball with mirror tiles, ABS motor casing
- **Item Weight:** 1.16 Pounds
- **Product Dimensions:** 7.8"L x 7.8"W x 7.8"H (approximate for ball)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Meagoo customer service directly. Contact details can typically be found on the official Meagoo website or through your purchase platform.