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Magcubic HY350Max

Magcubic HY350Max Android 14 Mini Projector User Manual

Model: HY350Max

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Magcubic HY350Max Android 14 Mini Projector. Please read it thoroughly before use and retain it for future reference.



Image 1.1: Magcubic HY350Max Mini Projector and included remote control.

Video 1.1: An overview of the Magcubic Mini Projector's features and design.

2. SETUP

2.1 Unpacking and Initial Placement

Carefully remove all components from the packaging. Place the projector on a stable, flat surface. Ensure adequate ventilation around the device.

2.2 Power Connection

Connect the provided power adapter to the projector's power input and then to a suitable electrical outlet.

2.3 Automatic Adjustments (Auto Focus & Keystone Correction)

The HY350Max features intelligent auto-focus, 6D keystone correction, auto obstacle avoidance, and auto screen alignment. Upon power-on or movement, the projector will automatically adjust the image for optimal clarity and shape. For distances exceeding 2.5 meters, manual focus adjustment via the remote control may be necessary.

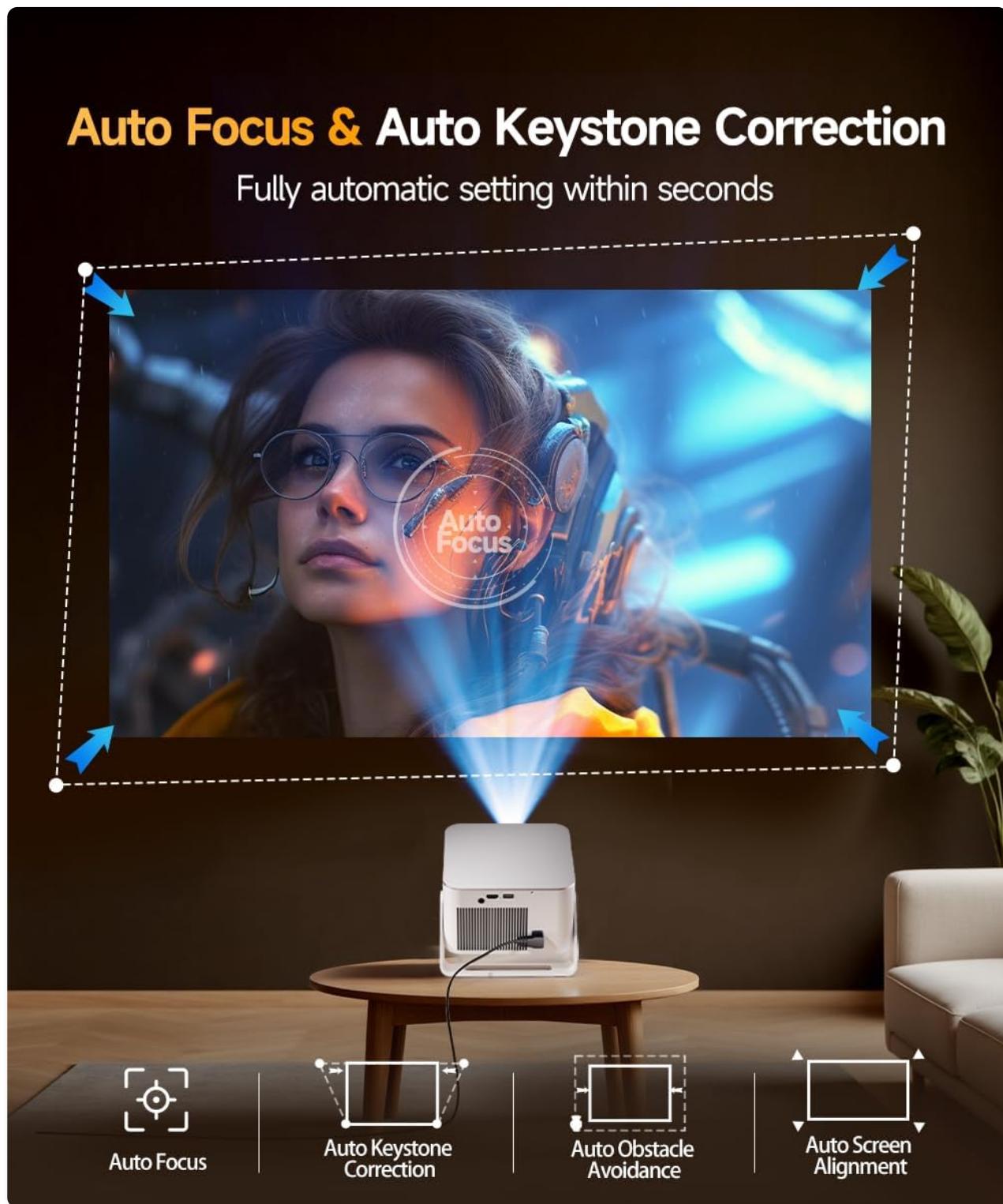


Image 2.1: The projector's automatic focus, keystone correction, obstacle avoidance, and screen alignment features.



Image 2.2: Note on the maximum distance for auto-focus (2.5 meters) and manual adjustment beyond this range.

Video 2.1: A demonstration of the projector's easy setup process, including automatic adjustments.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press the power button on the projector or the remote control to turn the device on or off.

3.2 Navigation with Air Mouse Remote

The included remote control features an Air Mouse function for intuitive navigation. Point the remote at the screen to move the cursor and select options. Traditional button navigation is also available.

Android 14 & Built-in 6000+ Apps

Effortless Navigation with
Precision Air Mouse & Latest Android 14 OS



Image 3.1: The Android 14 interface with various apps and the Air Mouse remote in use.

3.3 Connectivity Options

The projector offers multiple ways to connect to your devices:

- **Wi-Fi 6:** For ultra-fast and stable wireless streaming.
- **Bluetooth 5.4:** Connect external audio devices like speakers or headphones.
- **HDMI Port:** Connect laptops, PCs, gaming consoles (Switch, PS5), TV sticks, and other HDMI-enabled devices.
- **USB Port:** Connect USB drives, smartphones, tablets, or a mouse for additional input.

Wired or Wireless, Connect Your Way



Image 3.2: Overview of wired (HDMI) and wireless (Wi-Fi, Bluetooth) connectivity options.

3.4 Smart Features (Android 14 OS)

The projector runs on Android 14 OS, providing access to a wide range of applications and streaming services directly from the device. Navigate through the 'My Apps' or 'Store' sections to find and install desired applications.

3.5 Projection Modes and Placement

The projector's 180-degree rotatable design allows for versatile placement and projection onto various surfaces, including walls and ceilings.

- **Tabletop Use:** Place the projector on a flat surface in front of the projection area.

- **Tripod Mount:** Utilize the tripod screw hole for stable positioning.
- **Ceiling Mount:** Mount the projector to the ceiling for overhead projection.
- **Side Projection:** The 180-degree adjustment allows for projection from various angles, including side walls.

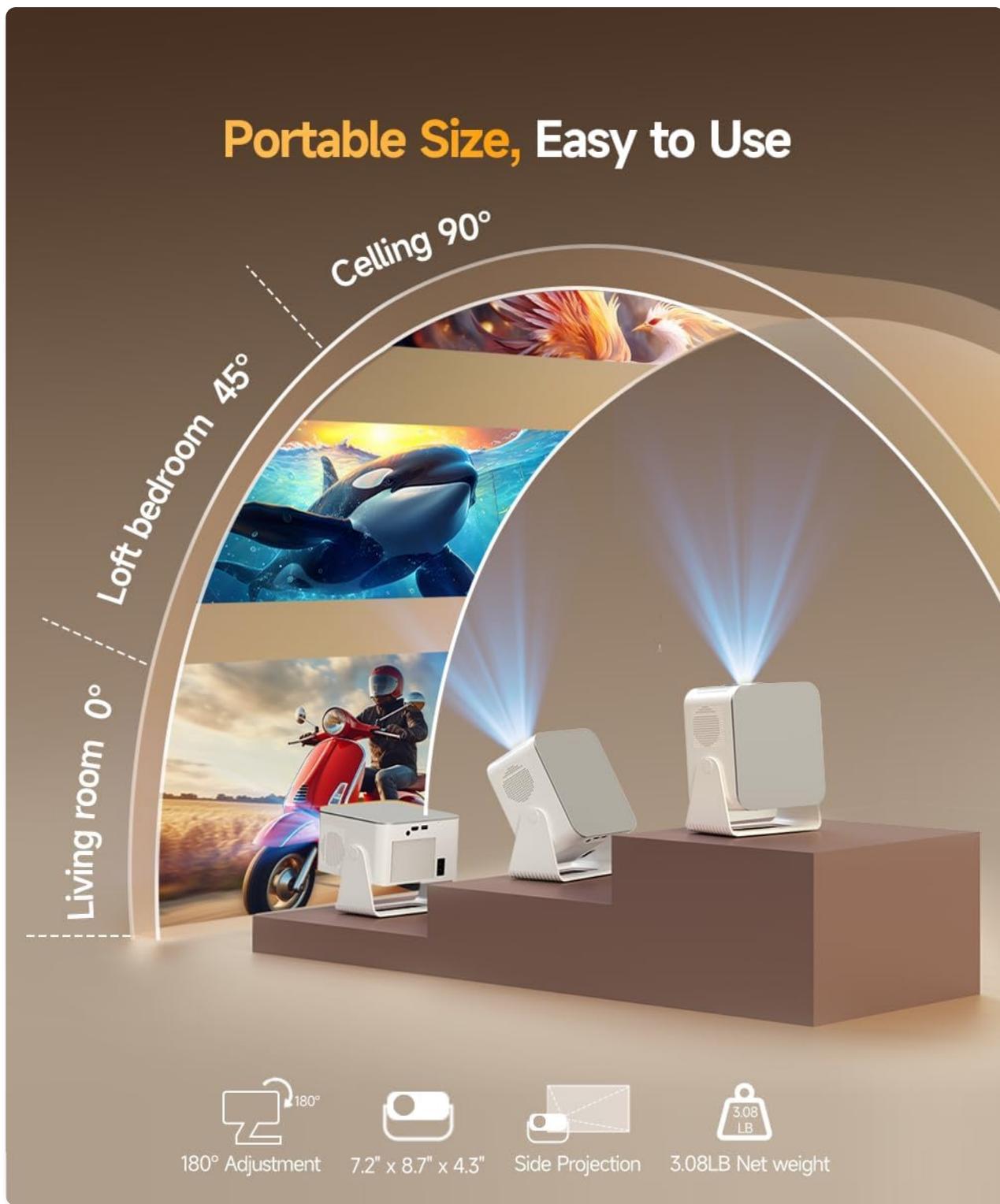


Image 3.3: The projector's portable design and 180-degree rotation for flexible projection.

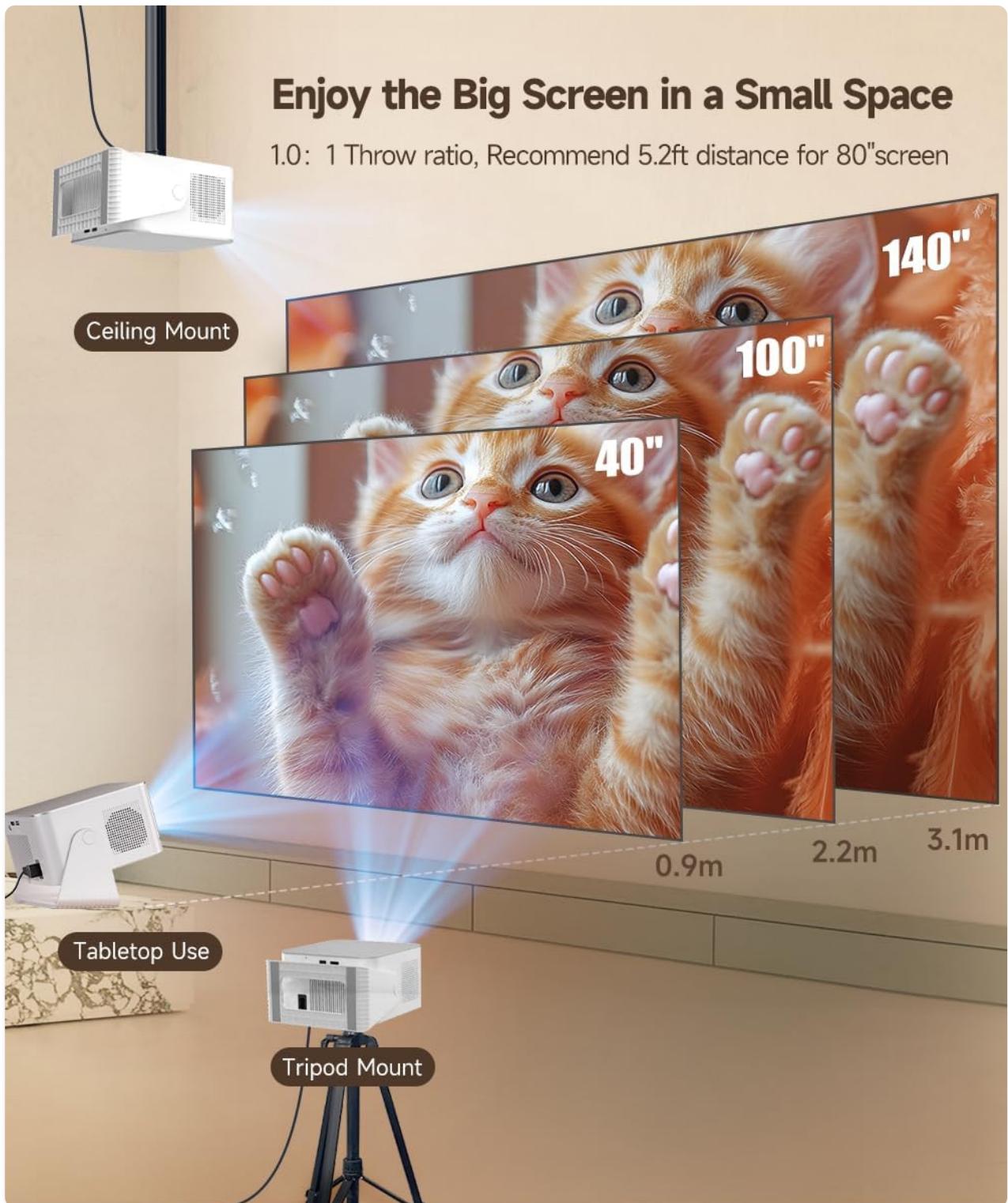


Image 3.4: Recommended throw ratio and screen sizes for tabletop, ceiling, and tripod mounts.

Video 3.1: A short preview demonstrating the projector's ability to project onto a ceiling.

3.6 Audio Output

The projector includes built-in 15W Hi-Fi stereo speakers. For enhanced audio, connect external Bluetooth speakers or use the 3.5mm audio output jack.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your projector.

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses to gently clean the projector lens. Avoid abrasive materials or harsh chemicals.
- **Ventilation:** Ensure the projector's ventilation ports are clear of obstructions to prevent overheating. Do not block air inlets or outlets.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common solutions:

- **No Image/Poor Image Quality:**
 - Check power connection and ensure the projector is turned on.
 - Verify input source selection (HDMI, USB, Wi-Fi).
 - Adjust focus manually if the auto-focus is not sufficient (especially beyond 2.5m).
 - Ensure the projection surface is flat and clear of obstructions.
 - Check for sufficient ambient light conditions; performance is best in darker environments.
- **No Sound/Low Sound:**
 - Adjust volume on the projector and connected devices.
 - Check Bluetooth connection if using external speakers.
 - Ensure internal speakers are not muted.
- **Connectivity Issues (Wi-Fi/Bluetooth):**
 - Ensure Wi-Fi and Bluetooth are enabled in settings.
 - Restart the projector and your connected device.
 - Check Wi-Fi signal strength.

6. SPECIFICATIONS



MAGCUBIC

Android14 Projector

Easy to carry, enjoy movies
anytime anywhere



4K/8K Support

WiFi 6

Bluetooth 5.4

**7.2" x 8.7" x 4.3"
with base**

**3.08LB
Net weight**

Built-in Apps

15W Speaker

600 ANSI

80% Zoom

Auto Focus

Auto Keystone Correction

Image 6.1: Key features of the Magcubic HY350Max projector.

Feature	Detail
Brand	Magcubic
Model Number	HY350MAX
Display Resolution	Native 1920 x 1080 (1080P)

Video Support	4K & 8K Supported
Brightness	600 ANSI Lumens
Operating System	Android 14
RAM/ROM	2GB RAM / 16GB ROM
Connectivity	Wi-Fi 6, Bluetooth 5.4, HDMI, USB
Audio	Built-in 15W Hi-Fi Stereo Speakers
Special Features	Auto Focus, 6D Keystone Correction, Auto Obstacle Avoidance, Auto Screen Alignment, 180° Rotatable Design, Air Mouse Remote
Item Weight	3.08 lbs (Net Weight) / 3.85 lbs (Item Weight)
Dimensions	7.2" x 8.7" x 4.3" (with base)

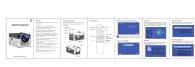
7. WARRANTY AND SUPPORT

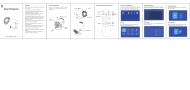
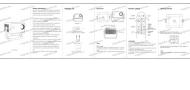
Magcubic is committed to providing excellent customer service.

- Customer Support:** 24-hour live customer support is available for assistance.
- Return Guarantee:** A 30-day return guarantee is provided.
- Technical Support:** Lifetime technical support is included with your purchase.

For further assistance, please refer to the contact information provided with your product packaging or visit the official Magcubic website.

Related Documents - HY350Max

	<u>Magcubic L018 Portable Projector User Manual - Setup, Features, and Settings</u> Comprehensive user manual for the Magcubic L018 portable projector. Learn about setup, package contents, remote control functions, settings navigation, troubleshooting tips, and safety instructions.
	<u>Magcubic HY450 Smart Projector Quick Installation Guide</u> Concise guide to installing and setting up your Magcubic HY450 smart projector, covering safety precautions, remote control functions, system settings, wireless screen mirroring, and support information.
	<u>Magcubic HY310X Mini Projector User Manual - Setup, Settings, and Safety</u> Comprehensive user manual for the Magcubic HY310X Mini Projector. Learn about safety instructions, overview, remote control, settings (networking, Bluetooth, projection, applications, language, date/time), about information, other settings, screen casting, and regulatory compliance.

	<p>Magcubic HY300 Smart Projector User Manual</p> <p>This document provides a comprehensive user manual for the Magcubic HY300 Smart Projector, covering setup, features, safety instructions, and troubleshooting.</p>
	<p>Magcubic HY450C Smart Projector: Quick Installation Guide</p> <p>Comprehensive guide for the Magcubic HY450C smart projector, covering setup, remote pairing, network configuration, settings, and safety precautions.</p>
	<p>Magcubic L018 Projector User Manual</p> <p>Comprehensive user manual for the Magcubic L018 projector, covering safety instructions, package contents, overview, setup, operation, settings, troubleshooting, and regulatory information.</p>