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> Magcubic HY350GT 4K Google TV Projector - User Manual

Magcubic HY350GT

Magcubic HY350GT 4K Google TV Projector

Model: HY350GT | Brand: Magcubic

INTRODUCTION

The Magcubic HY350GT is a versatile 4K Google TV Projector designed for an immersive home cinema experience. It features native 1080P Full HD resolution with 4K video decoding support, delivering bright and sharp images at 650 ANSI lumens and a 10,000:1 contrast ratio. Equipped with an integrated Google TV system, it provides direct access to a wide range of streaming applications and personalized recommendations.

Key features include automatic focus, automatic keystone correction, and dynamic obstacle detection for quick and precise image setup. Its 180° rotating projection capability allows for flexible placement, including ceiling projection. Connectivity options include Dual Band WiFi 5G and Bluetooth 5.1, along with HDMI and USB ports for various devices. The projector also boasts a built-in 15W speaker with Dolby Audio support for clear sound.



The graphic features a large blue flower on a screen. The left side of the screen is labeled '720P' and shows a blurry image of the flower. The right side is labeled '1080P' and shows a sharp, detailed image of the flower. The text '1080p et 4K natifs : Détails Exceptionnels' is prominently displayed. Below this, there are four icons: '4K Support' (Compatible 4K), '1080P Native' (1080p Natif), '650' (650 ANSI), and a bar chart icon (Netteté Améliorée par IA).

720P

1080p et 4K natifs : Détails Exceptionnels

1080P

Ultra-net et précis, chaque image est d'un réalisme saisissant. Vivez une expérience cinématographique immersive où que vous soyez

4K Support
Compatible 4K

1080P Native
1080p Natif

650
650 ANSI

Netteté Améliorée par IA

Overview of the Magcubic HY350GT Projector's main features and capabilities.

SETUP

1. Unboxing and Components

Carefully remove the projector and all accessories from the packaging. Ensure the following components are present:

- Magcubic HY350GT Projector
- Power Adapter
- Remote Control
- User Manual (this document)

2. Placement

Position the projector on a stable, flat surface. For optimal image quality, ensure the projector lens is facing the projection surface (wall or screen) directly. The 180° rotating stand allows for flexible projection angles, including ceiling projection. The recommended viewing distance for image sizes from 40 to 150 inches is approximately 1.7 meters.

Format de Poche Pour une Portabilité Optimale

Magcubic HY350GT	VS	Autres
Mini format		Grand format
Alimentation Externe		Puissance : Chaleur élevée
Moins de Chaleur		Performances Faibles
Meilleure Projection		

The flexible rotating stand allows for 180° projection, adapting to different room setups.

3. Power Connection

Connect the power adapter to the projector's power input port, then plug the adapter into a power outlet.

4. Initial Power-On and Automatic Adjustments

Press the power button on the projector or remote control to turn it on. The projector will automatically perform the following adjustments:

- **Autofocus:** The image will automatically adjust for sharpness.
- **Auto Keystone Correction:** The image will automatically correct for trapezoidal distortion.
- **Auto Obstacle Avoidance:** The projector will detect and adjust the image to avoid obstacles on the projection surface.
- **Auto Screen Alignment:** The image will align itself to the edges of a detected screen.

These adjustments typically complete within 3 seconds, providing a clear and perfectly aligned image.



The projector's automatic screen assist features ensure a quick and optimal setup.

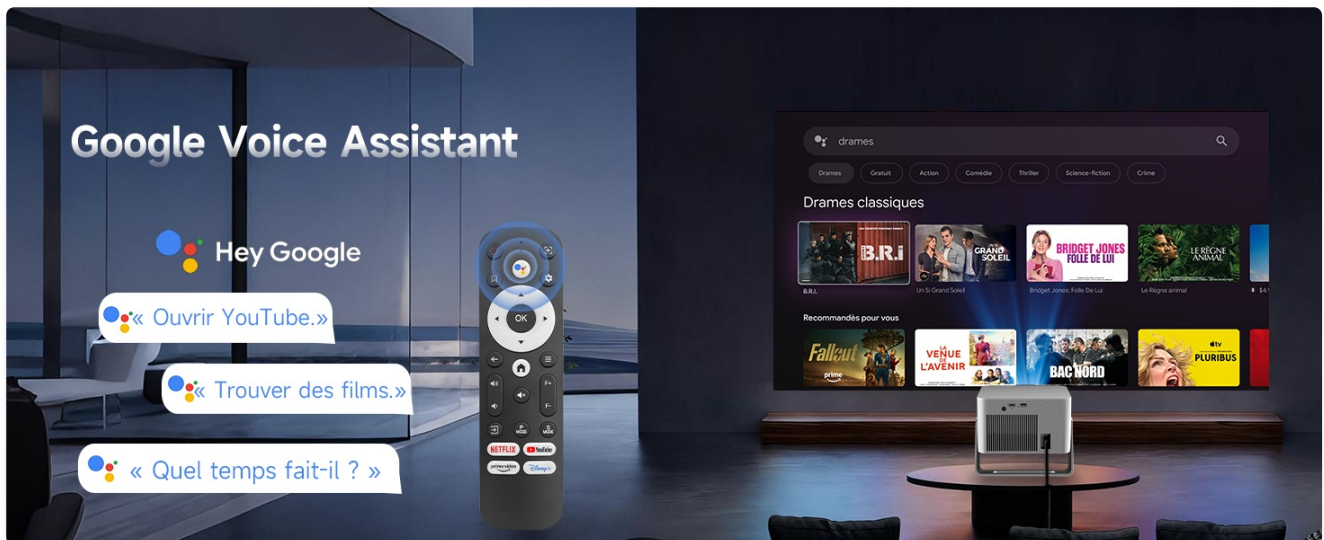
OPERATING

1. Google TV Interface

Upon startup, you will be greeted by the Google TV interface. Navigate using the provided remote control. The interface offers personalized recommendations and easy access to installed applications.

2. Voice Control (Google Assistant)

The projector supports Google Assistant for voice control. Press the microphone button on the remote control and speak your commands naturally. You can search for movies, adjust the volume, switch applications, or check the weather.



Utilize Google Voice Assistant for hands-free control and content search.

3. Streaming Applications

Access a wide variety of pre-installed streaming applications such as Netflix, YouTube, Prime Video, Disney+, and more through the Google Play Store. Ensure the projector is connected to a stable Wi-Fi network for optimal streaming performance.

4. Screen Sharing (Google Cast)

The projector supports Google Cast for simplified screen sharing from your mobile devices. Connect your smartphone or tablet to the same Wi-Fi network as the projector, then use the casting feature from your device to mirror content onto the projection screen.



Easily share content from your smartphone or tablet to the projector via Google Cast.

5. Connecting External Devices

- **HDMI:** Connect game consoles, laptops, TV sticks, or other HDMI-enabled devices to the HDMI port.
- **USB:** Plug in USB drives for media playback or connect a USB mouse for easier navigation.
- **Bluetooth 5.1:** Pair wireless headphones or external Bluetooth speakers for enhanced audio.



The projector offers extensive connectivity with HDMI and USB ports for various devices.

6. Adjusting Zoom

The projector allows for a flexible zoom adjustment from 80% to 100% to fine-tune the screen size without moving the projector. This can be accessed through the projector's settings menu.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

1. Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive materials or harsh chemicals, which can scratch or damage the lens coating.

2. Keeping Vents Clear

Ensure that the projector's ventilation openings are not blocked. Blocked vents can lead to overheating and affect performance. Regularly check and clean any dust accumulation around the vents using a soft brush or compressed air.

3. Storage

When not in use, store the projector in a cool, dry, and dust-free environment. If storing for an extended period, consider placing it back in its original packaging or a protective case to prevent dust buildup and accidental damage.

TROUBLESHOOTING

If you encounter issues with your Magcubic HY350GT projector, refer to the following common problems and solutions:

1. No Image or Power

- Ensure the power adapter is securely connected to both the projector and a working power outlet.
- Check if the power indicator light on the projector is on. If not, try a different power outlet.
- Press the power button firmly on the projector or remote control.

2. Blurry Image

- Allow the projector to complete its automatic focus adjustment.
- If the image remains blurry, try manually adjusting the focus through the projector's settings menu.
- Ensure the projection surface is flat and the projector lens is clean.

3. Image Distortion (Trapezoid Shape)

- Allow the projector to complete its automatic keystone correction.
- If distortion persists, manually adjust the keystone correction in the projector's settings.
- Ensure the projector is placed as perpendicular to the screen as possible.

4. No Sound or Low Sound

- Increase the volume using the remote control or projector buttons.
- Check the audio output settings in the projector's menu to ensure the correct output (internal speaker, HDMI, Bluetooth) is selected.
- If using external Bluetooth speakers, ensure they are properly paired and charged.
- If connected via HDMI, ensure the audio source device's volume is up and its audio output is correctly configured.

5. Sound Delay/Synchronization Issues

- If experiencing a slight delay between audio and video, try pausing and restarting the content.
- If using Bluetooth audio, try disconnecting and re-pairing the device, or consider using a wired audio connection if available.
- Check for any firmware updates for the projector, as these can sometimes resolve synchronization issues.

6. Connectivity Issues (Wi-Fi, Bluetooth, HDMI)

- **Wi-Fi:** Ensure your Wi-Fi router is working and the projector is within range. Re-enter the Wi-Fi password if necessary.
- **Bluetooth:** Ensure the Bluetooth device is in pairing mode and within range. Try restarting both the projector and the Bluetooth device.
- **HDMI:** Ensure the HDMI cable is securely connected to both the projector and the source device. Try a different HDMI cable or port if available.

SPECIFICATIONS

Feature	Specification
Brand	Magcubic
Model Number	HY350GT
Recommended Use	Home Cinema
Special Feature	Automatic Obstacle Avoidance
Connectivity Technology	Bluetooth, HDMI, Wi-Fi (Dual Band 2.4G+5G)
Display Resolution (Native)	1920 x 1080 (Full HD)
Maximum Display Resolution	3840 x 2160 (4K Support)
Display Type	LCoS
Form Factor	Portable
Mounting Type	Table Mount
Brightness	650 ANSI Lumens
Color	Grey
Compatible Devices	Laptop, Game Console, Smartphone, Speaker
Contrast Ratio	10000:1
Maximum Projection Distance	4 meters
Maximum Image Size	150 Inches
Minimum Projection Distance	1 meter
Minimum Image Size	40 Inches
Video Encoding	H.264, H.265 (HEVC)
Image Quality Enhancement	HDR10+
Item Weight	1.4 Kilograms

WARRANTY AND SUPPORT

Warranty Information

The Magcubic HY350GT projector comes with a 1-year limited warranty from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Magcubic customer support. Refer to the contact information provided on the product packaging or the official Magcubic website.

When contacting support, please have your product model (HY350GT) and proof of purchase readily available to expedite the service process.