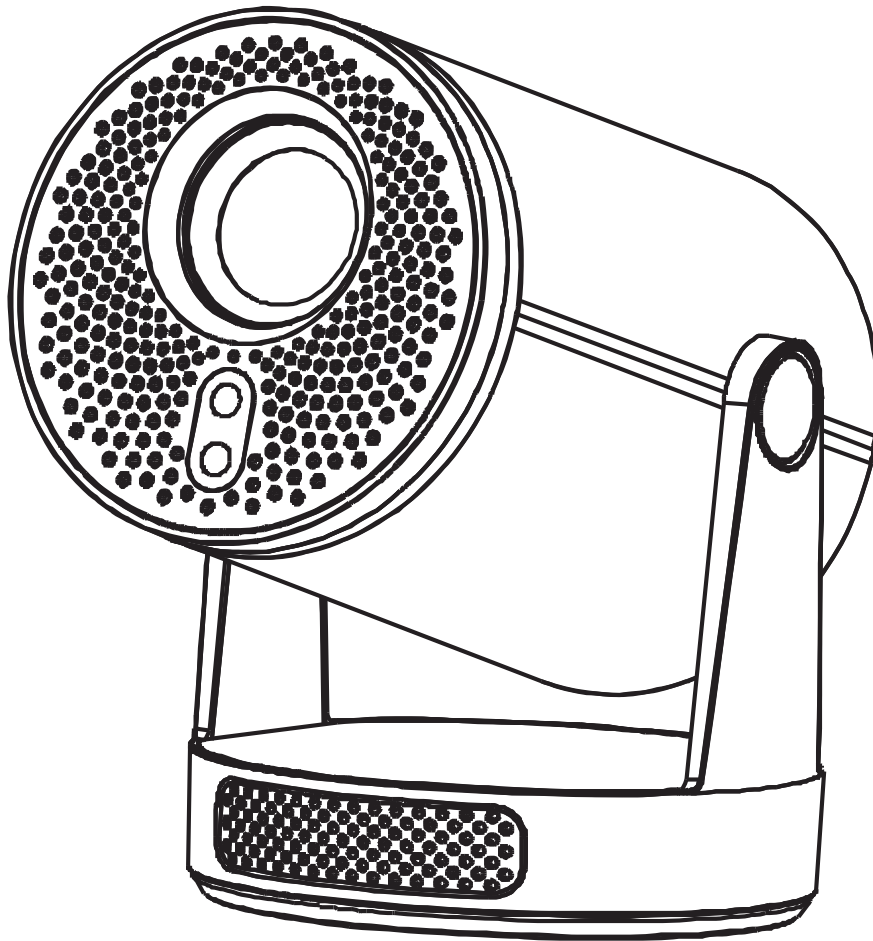


英语【English】

Smart Projector



HY320Pro

※ Quick Start Guide ※

Safety Precautions

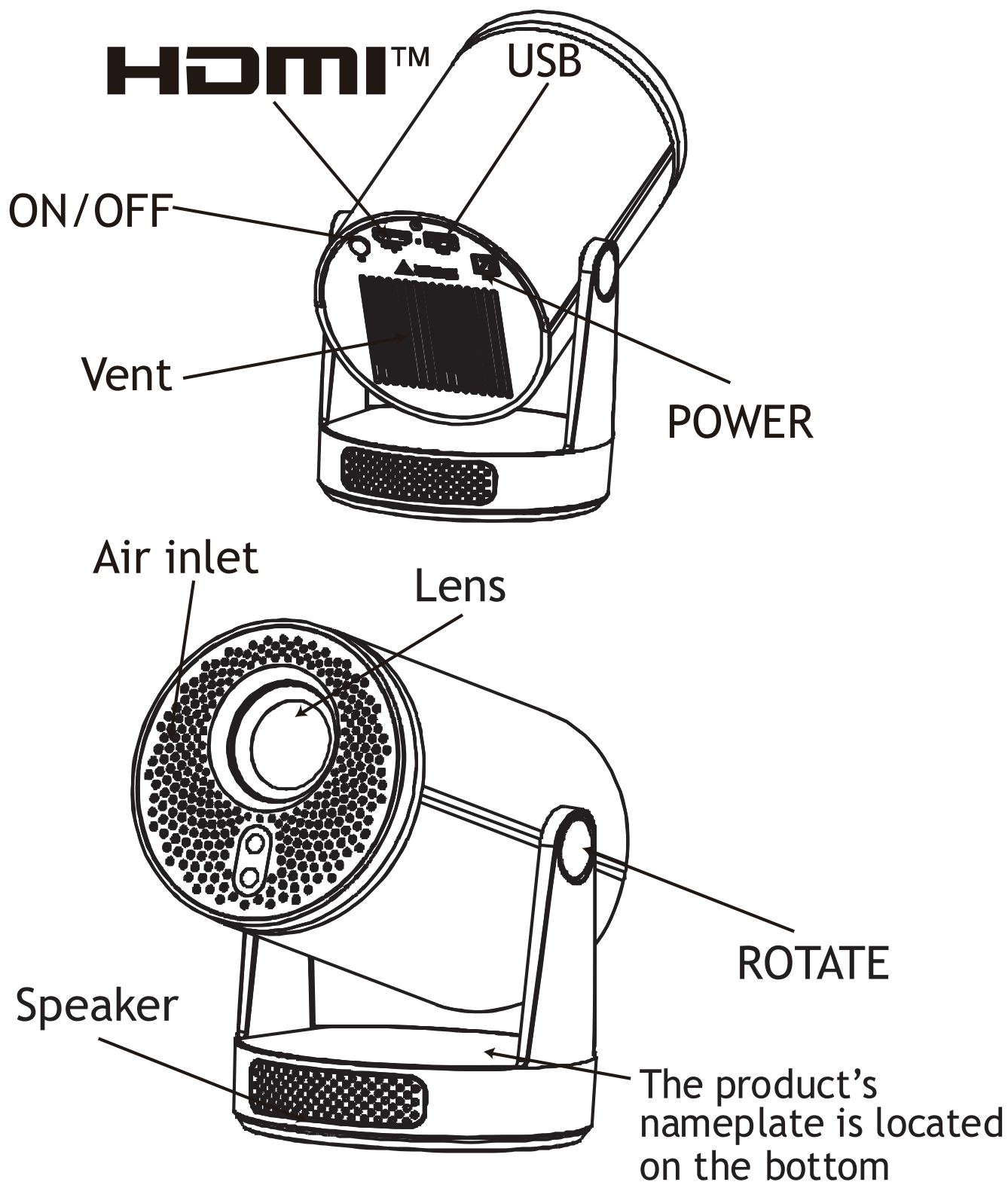
Please read this manual carefully before using the projector and keep it in a safe place for future reference.

1. The projector is neither dustproof nor waterproof.
2. To reduce the risk of fire or electric shock, do not expose the projector to rain, moisture, or liquids.
3. Use only the original power adapter supplied with the projector. Operate the projector only with the specified power supply.
4. The projector emits a strong beam of light from the lens. Never look directly into the lens while the projector is operating, as this may cause eye damage. Pay particular attention to preventing children from looking directly into the light beam.
5. Do not block the air inlet or outlet vents. Poor ventilation may cause the projector to overheat, shorten its service life, or create a safety hazard.
6. Regularly remove dust from the air inlet and outlet vents on both sides of the projector using a vacuum cleaner. Prolonged use in a dusty environment may cause dust to accumulate inside the cooling system, resulting in overheating, malfunction, or other safety hazards.
7. Do not use the projector in oily, humid, dusty, or smoky environments. Exposure to oil, chemicals, excessive moisture, or dust may damage the projector and create safety hazards.
8. Handle the projector with care during installation, use, and transportation. Protect it from impacts, vibration, and accidental drops.
9. Disconnect the projector from the power supply if it will not be used for an extended period.
10. Do not disassemble, inspect, modify, or repair the projector yourself. Servicing must be performed by qualified service personnel.

Product Overview

The product images and function descriptions shown below are for reference only. Please refer to the actual product for final specifications and appearance.

Product design and specifications are subject to change without prior notice.

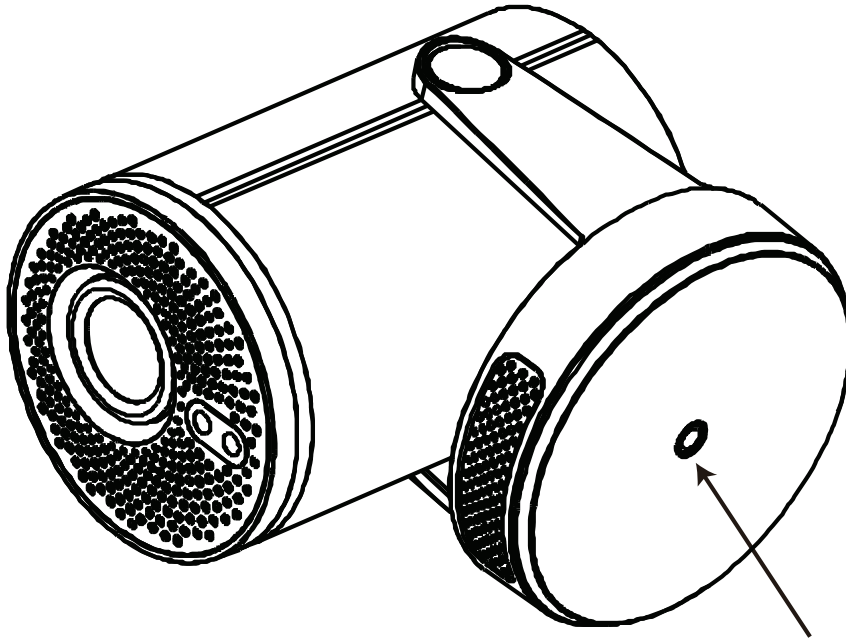


Input1: 45V 0.95A Input2: 12V 1.1A

Operating temperature: 25℃ Altitude: 2000 m or less

Mounting Bracket Installation

Align the mounting screw with the threaded hole on the bottom of the projector. Insert and securely tighten the screw to complete the installation.

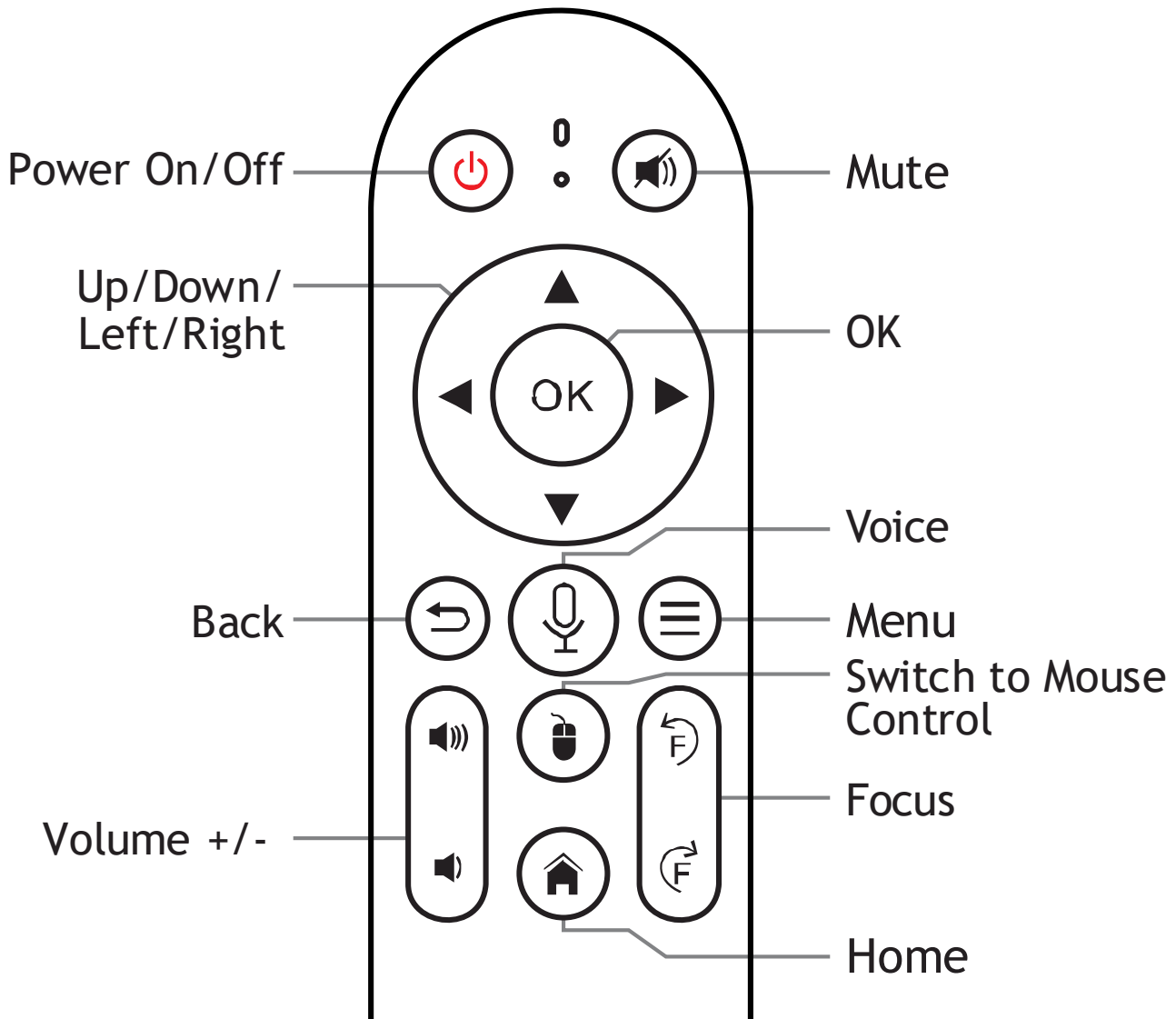


Thread Size: 1 / 4-inch
imperial thread
Thread Length: 5 mm

Safety Precautions:

1. Ensure that the wall, ceiling, and mounting bracket can support at least five times the combined weight of the projector and bracket.
2. Do not apply glue, oil, or lubricants to the mounting screw, as these substances may damage the projector housing and cause the projector to fall.
3. Make sure the mounting screw is securely tightened before use.
4. Check the mounting screw regularly and retighten it if necessary.

Remote Control Functions

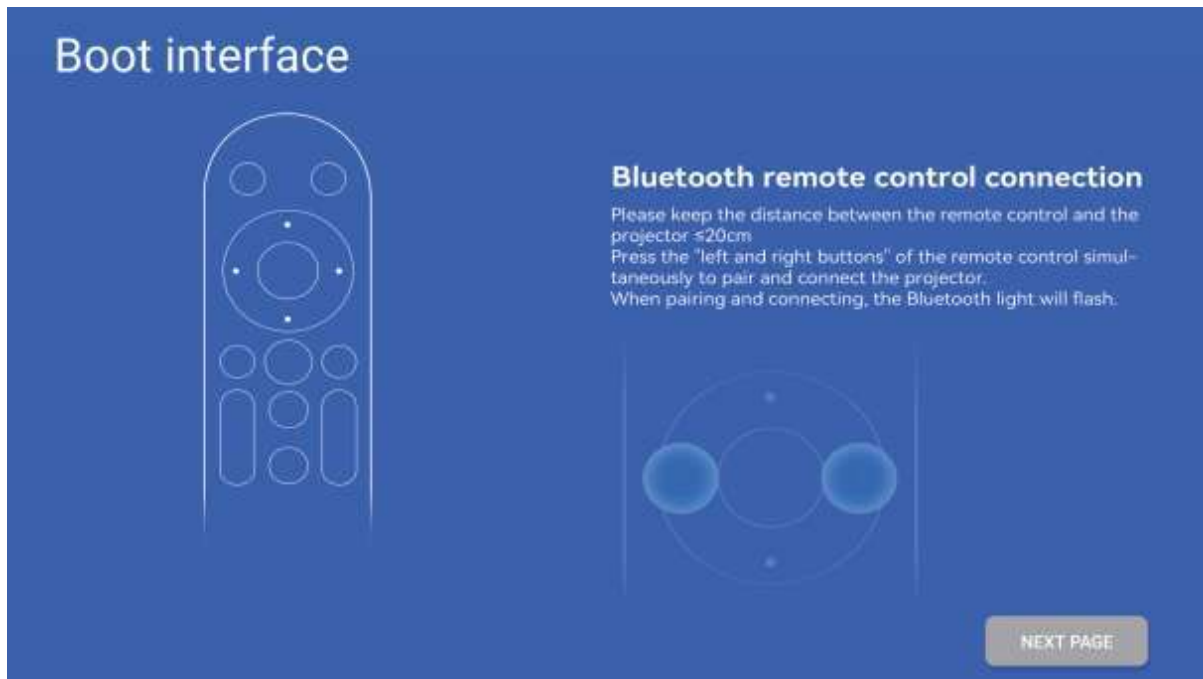


Note: When playing videos or viewing images, press the “” key to bring up the Display Settings, where you can adjust the picture mode, brightness, contrast ratio, hue, saturation and sharpness of videos/images.

Air Mouse Drift Calibration:

If the air mouse exhibits drift, after the remote control is paired with the Bluetooth device, press and hold the OK and Home buttons on the remote control simultaneously for 2 seconds. The indicator light will stay on during this process. Then place the remote control flat on a level surface and keep it stationary for 5 seconds. The indicator light will turn off, indicating that the air mouse calibration is complete.

Bluetooth Remote Control Pairing



Note: On the Bluetooth remote control pairing interface, press the "Voice" button to bring up the pairing guide.

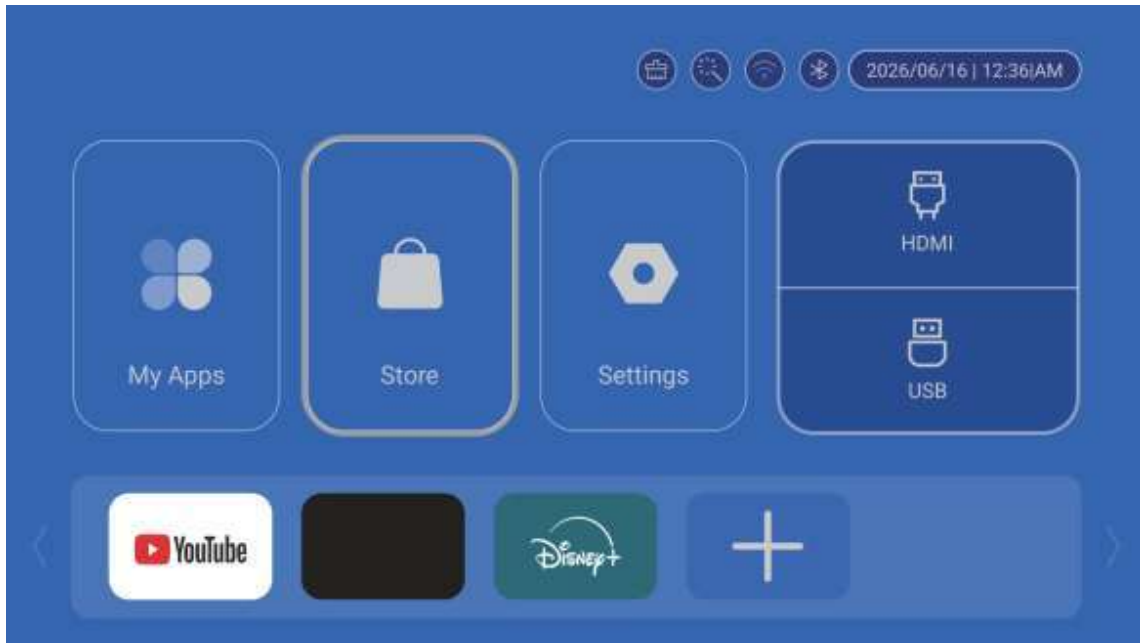
Wi-Fi

Select a WiFi account and enter the password to connect to the network.



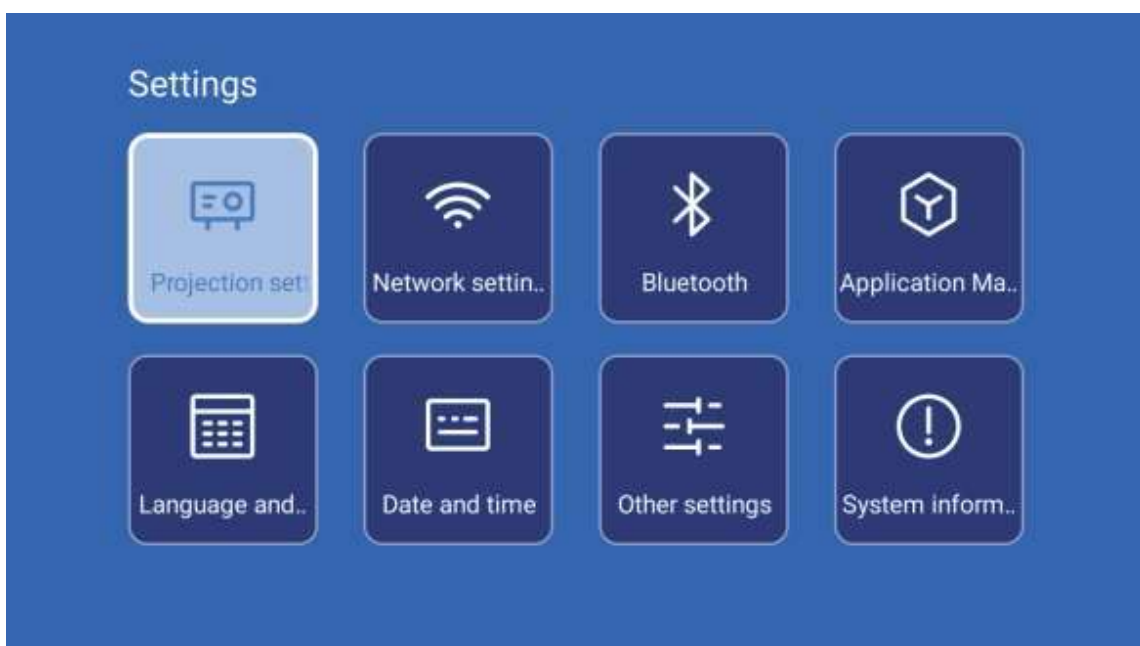
App Store

Apps can be downloaded and installed directly from the Store with a single click. Once installed, they are ready to use. Available apps are regularly maintained and updated to provide users with a stable and convenient experience.



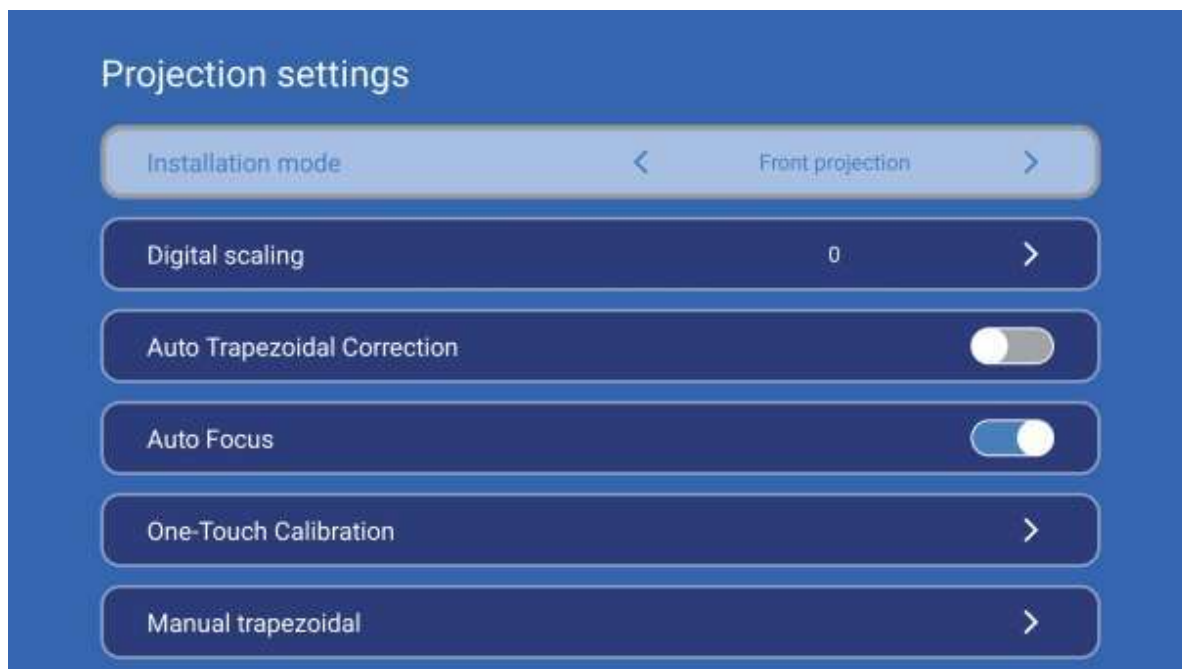
Settings

The Settings menu contains eight categories: Projection, Network, Bluetooth, Apps, Language & Keyboard, Date & Time, Other Settings, and System.



Projection Settings

Go to Settings > Projection Settings to configure Installation Mode, Digital Scaling, Automatic Keystone Correction, Auto Focus, One-Touch Calibration, Manual Keystone Correction, and Keystone Reset.



Network Settings

Go to Settings > Network Settings > Wireless Network. Turn on Wi-Fi, select the network you want to connect to, and enter the password.



Bluetooth Settings

Settings > Bluetooth Settings: Turn on the Bluetooth switch, press Search for Bluetooth devices and select the target device to pair.



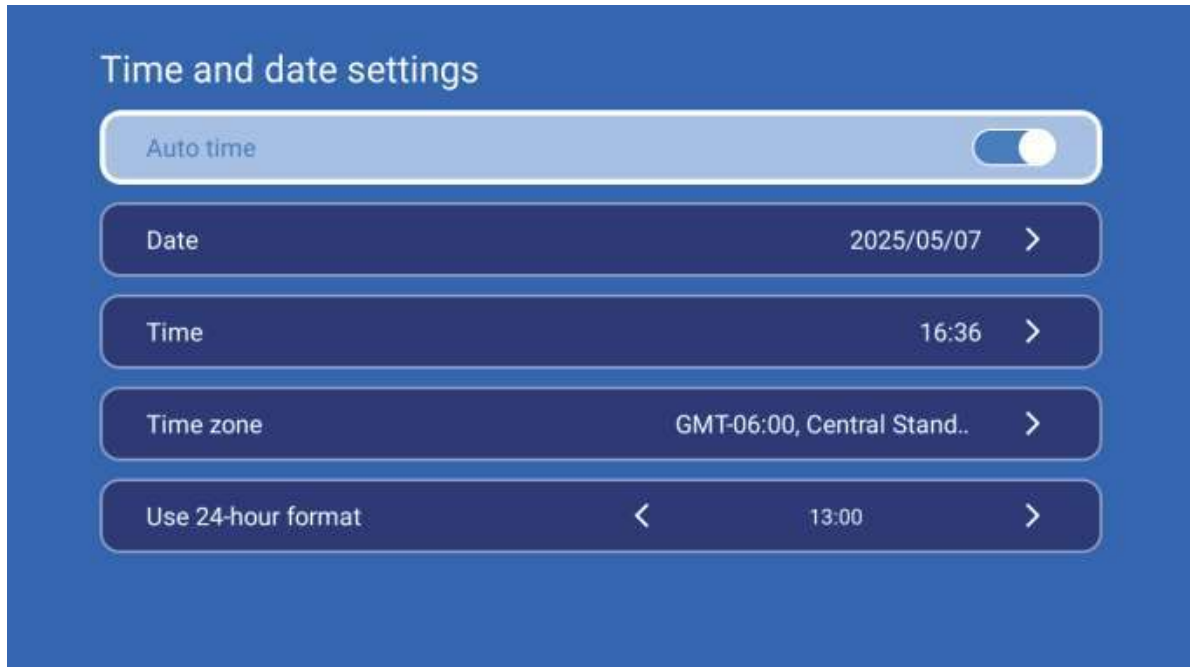
Language Settings

Go to Settings → Language & Keyboard → Language Settings. Select your preferred language, then press OK to confirm.



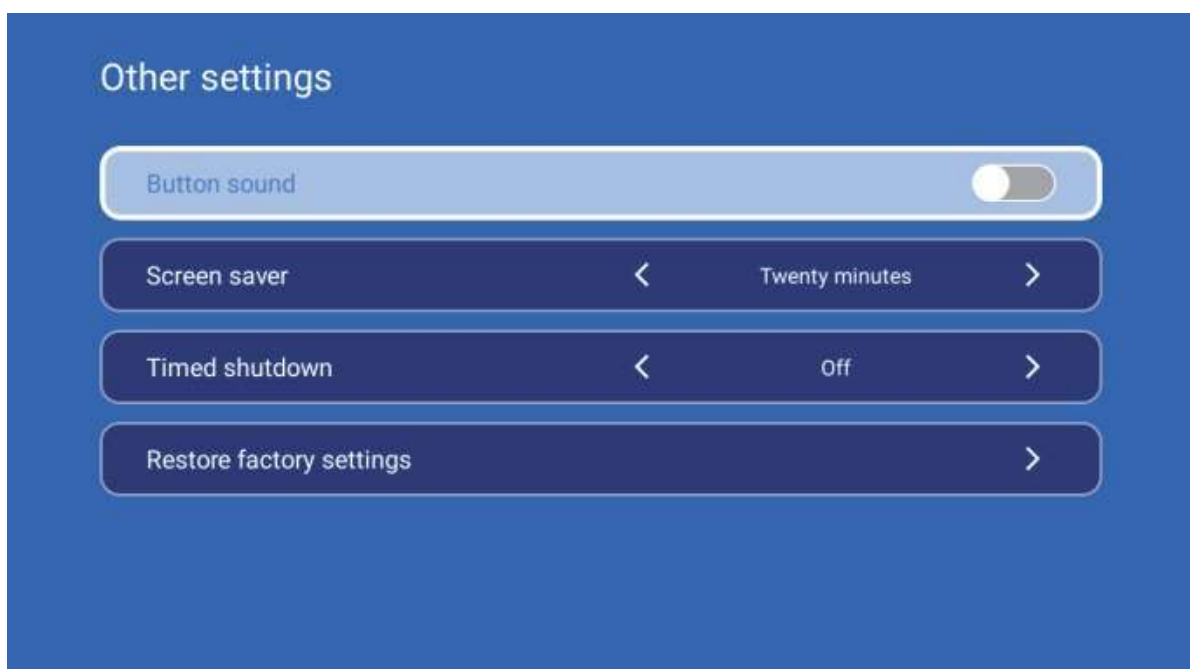
Date & Time Settings

Go to Settings → Date & Time Settings to configure Automatic Date & Time, Date, Time, Time Zone, and 24-Hour Format.



Other Settings

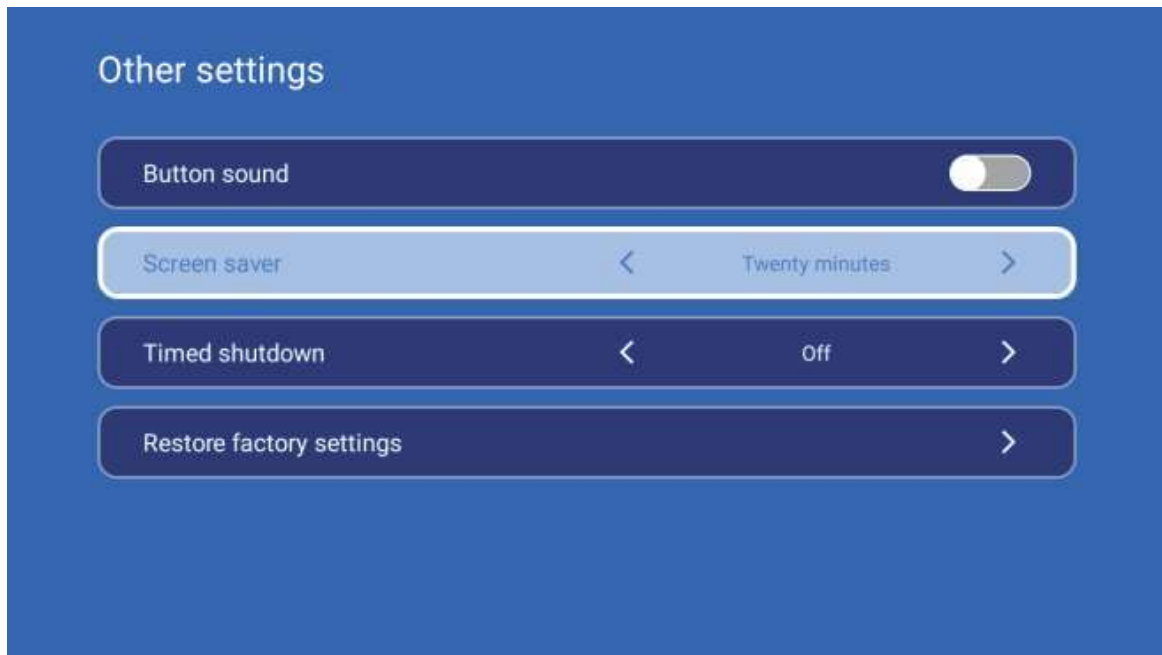
Go to Settings → Other Settings to configure Button Sound, Screen Saver, Scheduled Power Off, and Factory Reset.



Screen Saver

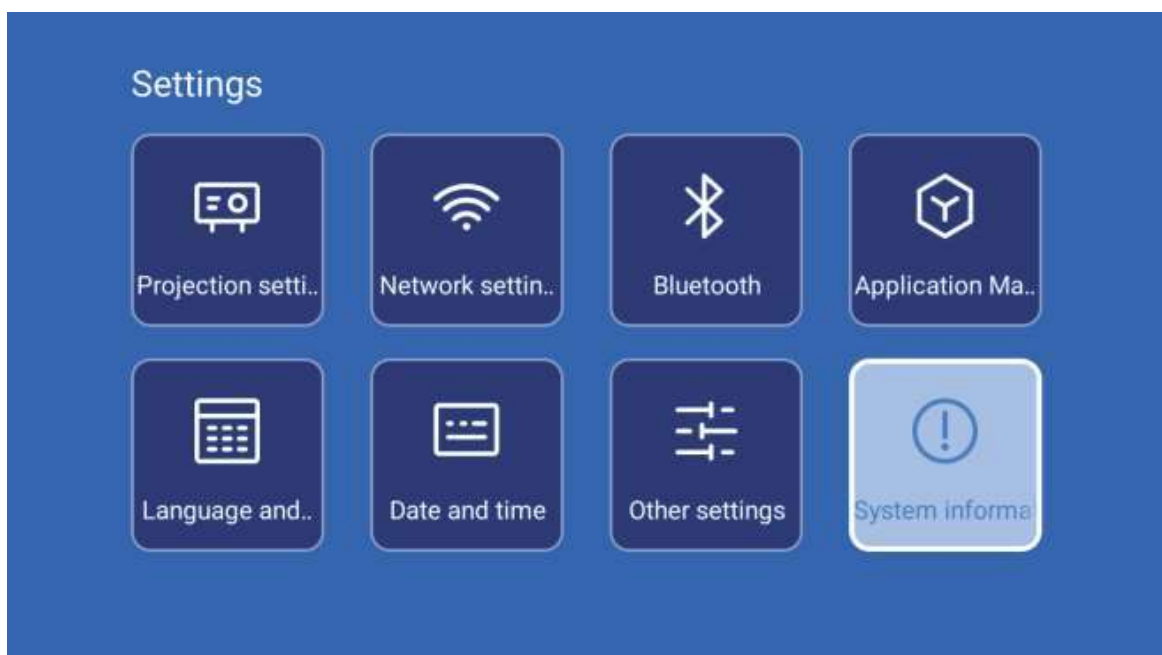
Go to Settings → Other Settings → Screen Saver to set the screen saver activation time.

If no operation is performed and no media is playing for the selected period, the projector will automatically enter screen saver mode. Press any button on the remote control to exit screen saver mode.



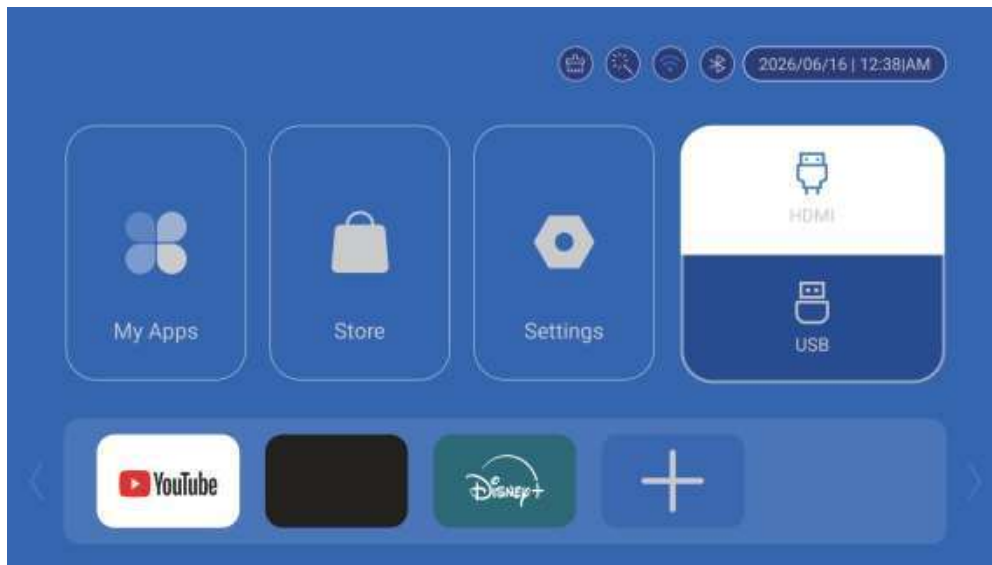
About

Go to Settings > About to view the Device Model, UI Version, Android Version, Memory, Storage, and Serial Number. You can also perform a Local Upgrade or Online Upgrade from this menu.



HDMI™ Signal

After connecting an external device to the projector using an HDMI cable, go to the input source menu and select HDMI to display the connected device.



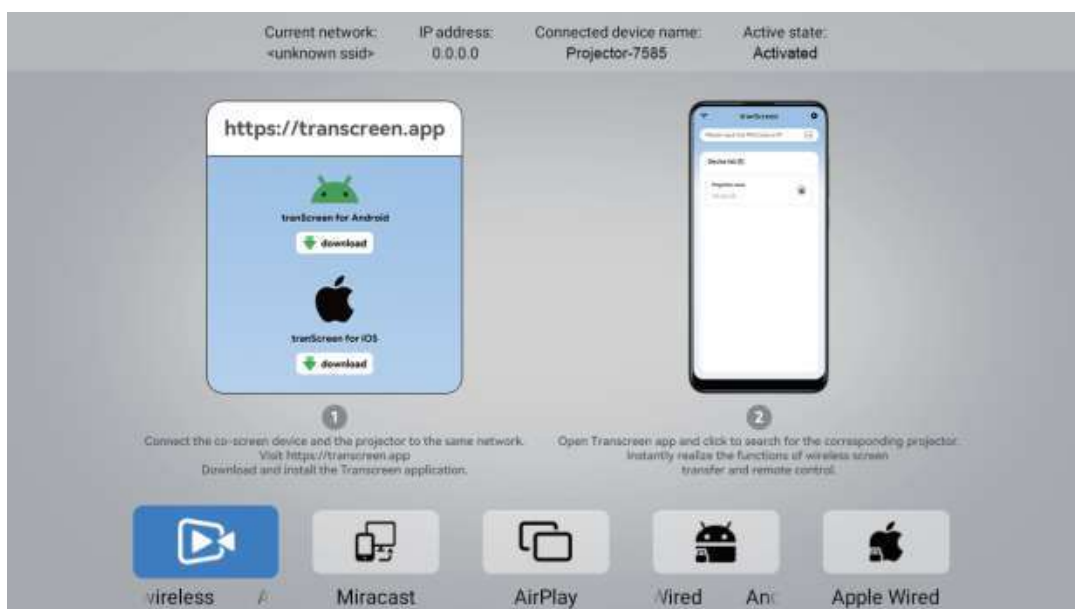
Wireless Screen Mirroring

Connect your iOS or Android device and the projector to the same Wi-Fi network.

On the projector, go to:

Home > My Apps > ScreenCast

Open ScreenCast, enable screen mirroring on your phone or tablet, and select the projector to connect.



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC Statement

This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and.
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

- French: "Le présent appareil est conforme aux CNR d'innovation, sciences et développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et.
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations IC :

Cet équipement est conforme aux limites d'exposition aux radiations IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

Operation of this device in the band 5150-5250 MHz is restricted to indoor use only.

Le fonctionnement de cet appareil dans la bande 5150-5250 MHz est limité à une utilisation en intérieur uniquement.

Disclaimer

The product images, interfaces, and function descriptions in this manual are for reference only. Due to ongoing product improvements and software updates, the actual appearance, functions, or interface may differ from those shown in this manual. Product specifications and content are subject to change without prior notice. Please refer to the actual product.

Use and store the product properly and follow the instructions provided in this manual. The manufacturer is not responsible for damage or loss resulting from improper operation, unauthorized modification or repair, incompatible third-party software or hardware, or other circumstances beyond its reasonable control.

This manual has been carefully reviewed for accuracy. However, errors or omissions may still occur. The manufacturer reserves the right to revise and update this manual without prior notice.

Device Safety

- Please read the following safety instructions carefully before using the projector. Proper use and maintenance will help prevent damage and extend the service life of the device.

- Installation, inspection, and repair must be performed by qualified service personnel, except where otherwise specified in this manual. Do not use damaged power adapters, cables, accessories, or peripheral devices.

Keep the projector away from flammable or explosive materials, strong electromagnetic interference, and direct sunlight.

- Do not cover the projector or block the air inlet and outlet vents. Allow sufficient space around the device for proper ventilation and heat dissipation.

- Use only the original power adapter supplied with the projector.

- Never look directly into the lens while the projector is operating, as the strong light may cause serious eye injury.

- Do not excessively bend, twist, or pull the power adapter cable.

- Do not place the power adapter under the projector or beneath heavy objects.

- Do not cover the power adapter with fabric or other soft materials, and keep it away from heat sources.

- Do not touch the power plug or adapter with wet hands.

Disposal of Waste Electrical & Electronic Equipment (WEEE)

This symbol on the product or its packaging indicates that this product must not be treated as household waste. Instead, it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. For more detailed information about recycling this product, please contact your local city office or your household waste disposal service.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Warning

Do not look directly into the lens while the projector is operating, as the strong light may cause eye injury. Children should use the projector only under adult supervision.

Need Help?

If you encounter any issues, please contact our customer support team at **support@magcubic.com**.

You can also scan the QR code below to access product operation guides, how-to videos, FAQs, and other helpful support resources.

