

PORTABLE PROJECTOR
USER'S GUIDE



MANUAL INSTRUCTION

Multimedia Projector

Safe for use in non-tropical climates only

Safe for use only at altitudes below 2000m above sea level.

Please read this manual carefully before using the projector.

Special Statement

Dear Users,

Thank you for choosing our projector. Please read carefully the following details of the software system disclaimer for this product.

This product (including its software system) is a projection device jointly developed by our company and associated third-party companies. While we have taken reasonable security measures during development, there may still be certain security risks associated with this product and its related software system. Therefore, we hereby declare that we assume no responsibility for any consequences arising from the use of this product.

When using this product, users must ensure compliance with all applicable laws and regulations. We are not responsible for checking whether users have legitimate usage rights. If users violate any legal provisions while using this product, we will not assume any responsibility.

Moreover, to protect users' personal information and property security, we recommend taking appropriate security measures such as regularly updating the software system and setting strong passwords when for use.

We company and associated third-party companies own the copyright or usage rights for the software system of this product. Without our explicit permission, any form of copying, modification, translation, compilation, or other transformation of this product or its software system is prohibited. Furthermore, any unauthorized use will constitute an infringement, and we reserve the right to pursue legal liability.

The factory configuration of the device only includes hardware and software system components, excluding any third-party software APPs or music libraries. Any actions related to other third-party software APPs are not related to this product.

We hereby declare that the software disclaimer for this product will remain valid all the time. Any changes or updates will be announced on our website or through other appropriate means to notify users.

Thank you for your understanding and support. We are committed to providing users with high-quality products and services, and we hope that this product can meet your needs during its use.



Scan QR OCDE to get more video instructions

Important safety precautions

To achieve the best performance, it is recommended to use the projector in a dark room with an optimal ambient temperature of 26°C.

1. Do not install the projector in a place directly exposed to the hot or cold air from an air conditioner, as condensation or excessive heat may cause malfunctions of the device.
2. Adequate ventilation should be guaranteed with the vents not obstructed to prevent heat accumulation inside the device.
3. Foreign objects should be prevented from the projector, such as paper clips or scraps of paper not fall into the device. Never insert any metal objects, such as wire or screwdrivers, into the device. If anything falls inside the device accidentally, please turn off the power immediately and have a qualified professional remove it.
4. Do not place any liquids on top of this device in case of electric shock.
5. When moving the projector, use soft packaging materials, and avoid subjecting it to sudden mechanical shocks.
6. The exhaust vents near the projector will become hot during use and after use. Touching them with your hands may cause burns.
7. Do not look directly into the lens while the device is powered on, as it may cause eye burns.
8. The product images in this user manual are for reference only.

CAUTION



To prevent electric shock, do not open the housing. There are no parts inside the unit that can be repaired by the user. Please ask qualified professional personnel for repair.



This mark warns the user of uninsulated voltages inside the unit which may cause surface magnetic fields resulting in electric shock. Therefore, contact with any part inside the unit is very dangerous.

WARN



To prevent fire or electric shock, do not expose the device to rain or moisture.

Important safety precautions



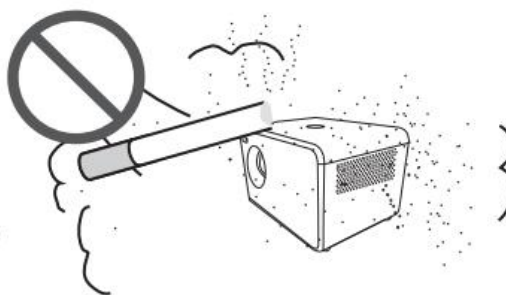
Do not install in poorly ventilated places



Do not install in high temperature and humid places

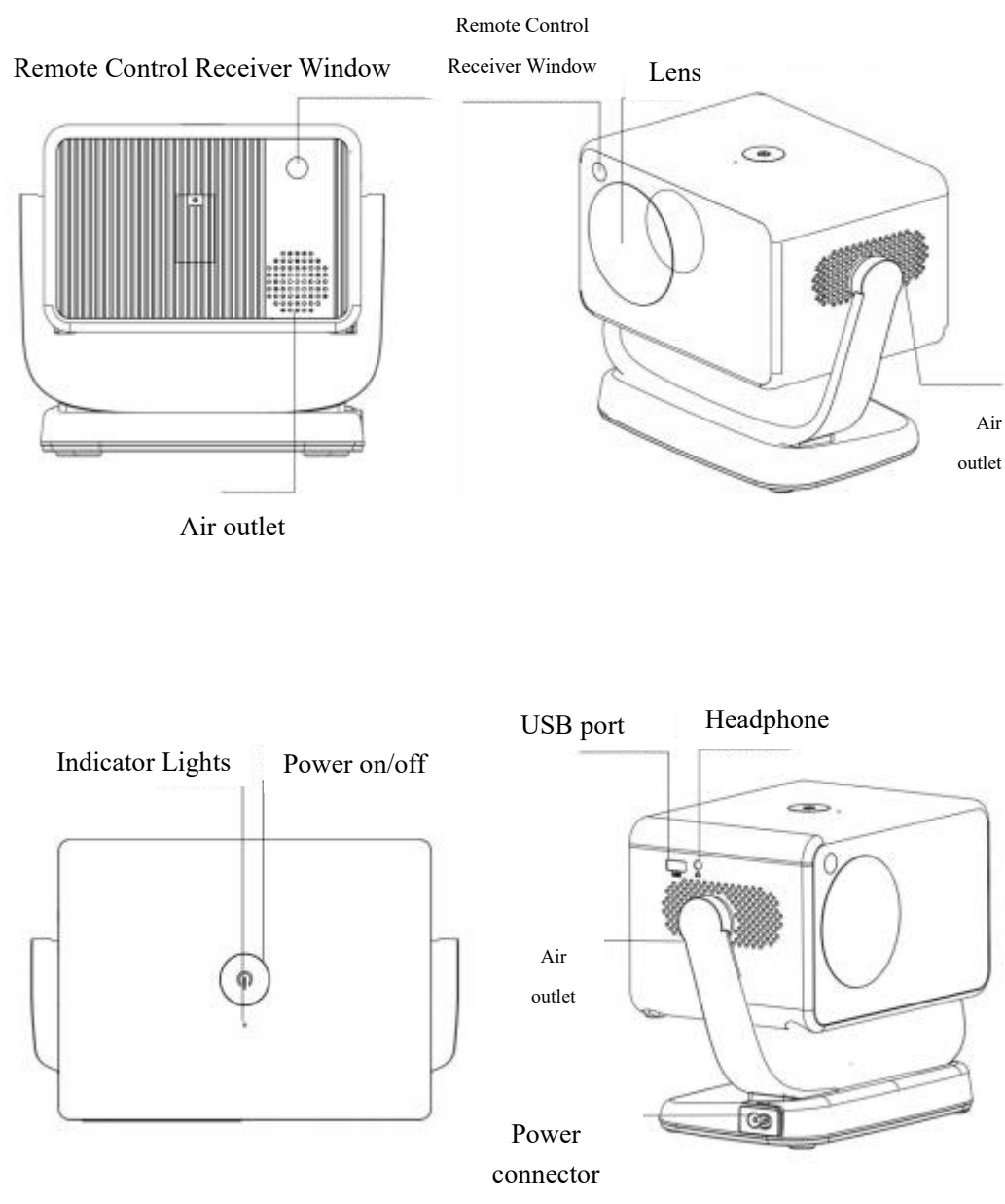


Do not block ventilation holes (intake or exhaust)



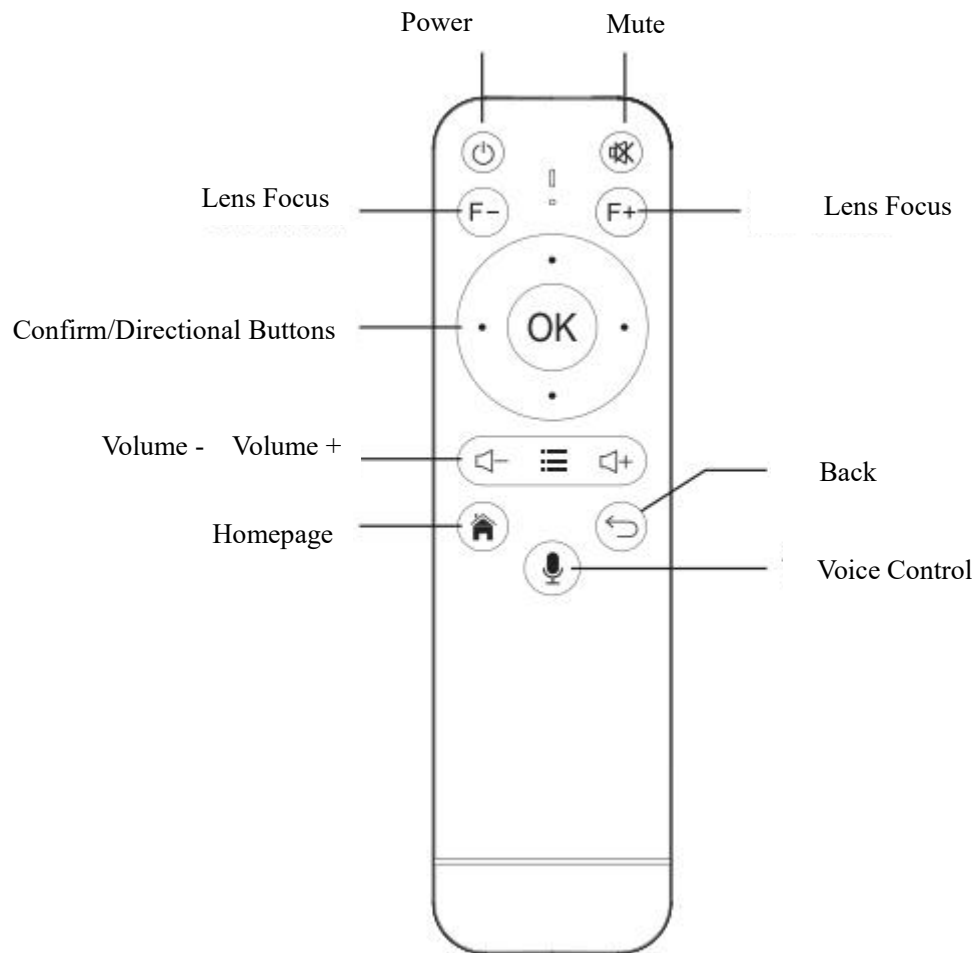
Do not install in dusty, smoky locations

Components and functions of the projector



Remote control component names and functions

*Bluetooth voice version



Pairing mode:

1. Press the left and right buttons for 1 second to start broadcasting.
- 2.No pairing information - press the voice button and the indicator light will flash to start broadcasting.

Installation and commissioning

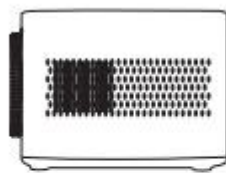
1. Projector Installation

You can choose horizontal placement or hanger mounting.



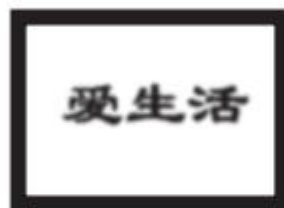
Horizontal placement

2. Focus adjustment



Remote Control

Diagram of Blurry Imaging

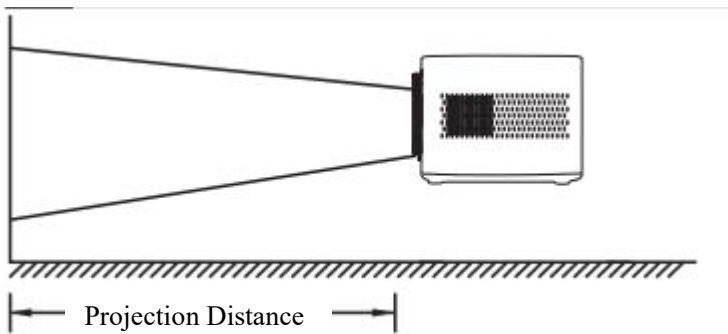


Blurry Imaging

Focus adjustment: When the image is blurred (as shown in the right figure), adjust the lens focus through the remote control until the best clarity.

Installation and commissioning

3. Projection Distance Reference



Screen Dimension	Projection Distance
35 inch	1.0 meter
72 inch	2.0 meters(Best)
100 inch	3.0 meters

Note: Projection dimension and projection distance are calculated based on the projection ratio, the actual commissioning, there may be deviation, please prevail in kind.

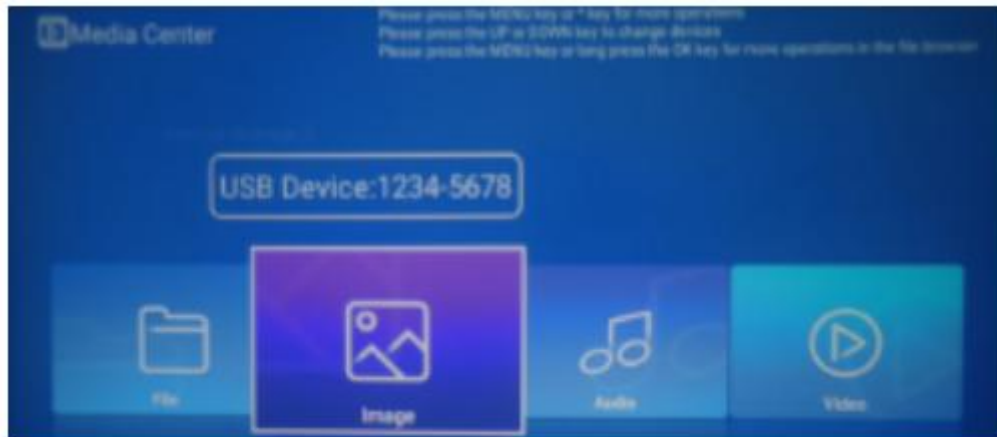
4. Safe shutdown

1. Press the  button on the projector's operation panel or the  button on the remote control and turn off the equipment according to the system prompts.
2. Store the device in a dry and cool place.

Play

You can play videos, music pictures and files from storage devices in the following ways.

(1) After the projector is switched on and the USB flash drive is inserted, the system will automatically detect the external device and pop-up window prompts, press OK button to enter, press the direction key up or down, select the USB device, choose the type of file you need to play, and press OK button to enter.



(2) In the main interface, find and open “My Apps”, open “Media Centre”, select the file type you need to play, and press OK to enter.

Synchronise mobile phone screen

The following steps can help synchronise the mobile phone screen to the projector through the wireless network so as to enjoy the video or other content through a larger screen (this operation is limited to smart Android version).

There are more similar software on the market, this manual takes “Le Bo” APP as an example. Device Requirements: Support iOS 6 or above, Android 5.3 or above devices.

 	
Android mobile phone Android 5.3 or above	iPhone iOS 6 or above

Android Device Tutorial

1. Ensure that your mobile phone and the projector (limited to smart Android version) are connected to the same WiFi network.
2. Download the “LeBoProjection” APP receiver on the projector through the software online shop (recommended to download through Dangbei Market), install it correctly, and turn it on.
3. Download the “LeBoProjection” APP for Android mobile phones, install it correctly, and turn it on.
4. In the device list of the Android mobile phone APP, select and click on the device that matches the device name in the lower right corner of the “LeBoProjection” receiver to complete mirroring.

iOS Device Tutorial

1. Ensure that your mobile phone and the projector (limited to smart Android version) are connected to the same WiFi network.
2. Download the “LeBoProjection” APP receiver on the projector through the software online shop (recommended to download through Dangbei Market), install it correctly, and turn it on.
3. Download the “LeBoProjection” APP for iOS mobile phones, install it correctly, and turn it on.
4. Swipe up from the bottom of the iOS mobile phone screen to open the control center.
5. Click on the “AirPlay” button in the control center.
6. After entering the device selection, choose the device that matches the device name in the lower right corner of the “LeBoProjection” receiver.
7. Turn on the mirroring switch to complete mirroring.

Synchronise mobile phone screen

How to Mirror iOS iPhone to a Projector

- 1. Connect the projector and the iOS iPhone to the same WiFi network.
- 2. Turn on the “LeBoProjection” software on the projector. If it’s not preinstalled, you can download and install it through the software online shop (recommended to use “Dangbei Market” or “Shafa Guanjia”).
- 3. On the iOS iPhone, open the Control Center (swipe up from the bottom of the main screen) and turn on the AirPlay function (“Screen Mirroring” option in newer versions of the system,).
- 4. Find the projector in the list and click on it to start mirroring.

Previous IOS version	New IOS version
	
	(Screen Mirroring)

How to Mirror an iOS iPhone to a Projector Without WiFi

- 1. If there is no WiFi, first turn on the 4G internet connection on the iOS iPhone and then set the phone as a WiFi hotspot in the “Settings” interface.
- 2. Connect the projector to the iPhone WiFi hotspot and open the “LeBo Projection” software.
- 3. On the iOS iPhone, open the Control Center (swipe up from the bottom of the main screen) and turn on the AirPlay function (“Screen Mirroring” option in newer versions of the system).
- 4. Find the projector in the list and click on it to start mirroring.



How to synchronise mobile phone screen with the projector

Synchronise mobile phone screen

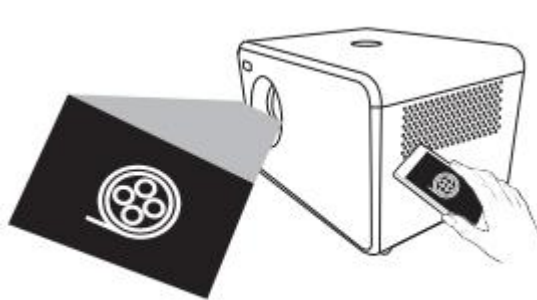
How to send content to a mobile phone

*The advantage of sending content is that it does not interfere with the normal use of the phone.

1. Connect the phone and projector to the same WiFi environment.
2. Open a video playback app on your phone. Look for a send-icon (the design of the send-icon varies for each app) in one of the corners of the video playback interface (usually in the top-right or bottom-right corner).

*Not all video playback apps have the push function.

3. Tap on this icon to push the video to the projector for playback. While the video is playing on the projector, you can perform other operations on your phone without affecting the projector's usage.



Some examples of send-icon

How to synchronise mobile phone screen with the projector

Device cleaning

Before starting the cleaning process, it is necessary to ensure that the power cord has been unplugged from the power outlet.

Please do not use insecticide or other volatile chemicals on the projector or lens. Also, avoid prolonged contact between rubber or vinyl products and the projector. This may damage or peel off the coating.

Cleaning the projector

Use a soft, dry cotton cloth for wiping. If the dirt is severe, you can use a soft cloth dipped in diluted neutral detergent for cleaning, and then dry it with a dry cloth. If using a chemical fiber cloth, please follow the relevant precautions.

Do not use thinner, benzene, or other solvents as they may cause quality degradation or peeling of the spray coating.

To remove dirt from the vents, you can attach a brush to the front of the vacuum cleaner for cleaning. Avoid using a vacuum cleaner without any adapter or using the nozzle for cleaning.

Do not use fingernails or other hard objects to scrape the main body of the projector to prevent scratches.

Lens dirt

Clean the lens using the same method as cleaning a camera lens: use a professional air blower for cameras or lens cleaning paper for eyeglasses. Be careful not to scratch the lens.

Cleaning the air intake and outlet

Dust accumulation at the air intake and outlet may prevent ventilation, leading to an increase in internal temperature and causing malfunctions. Cleaning guideline: Clean at least once every 10,000 hours of use.

Turn off the power and disconnect the power cord.

Use an electric vacuum cleaner with a brush attachment to clean the exterior. Please note that do not use a vacuum cleaner without an adapter or an adapter without a brush.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: 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 and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm from your body.



Attention:

Please do not look directly into the lens when projecting to prevent the strong light doing harm to your eyes. Kids should use the projector under the supervision of adults.