Manuals+

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Contents [hide]

Dangbei

Dangbei MP1 Max Home and Portable Projectors
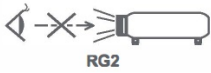
Read before Use

Please read the product instructions carefully:

- Thank you for purchasing and using these products.
- For your safety and interests.
- Please read the Product Instructions carefully before using the product.

About the Product Instructions:

- The trademarks and names mentioned in the Product Instructions are the property of their respective owners.
- All Product Instructions shown are for illustration purposes only. The actual product may vary due to product enhancements.
- We shall not be liable for any personal injury. property damage. or other damages caused by the failure of the user to comply with the Product Instructions or precautions.
- Dangbei reserves the right to interpret and modify the Product Instructions.

Important Precautions

- As with any bright source, do not stare into the direct beam, RG2 IEC 62471-5:2015

- Users are aware of the risk of skin or corneal burns. CLASS I LASER PRODUCT. Comply with IEC 60825-1:2014.

- Notice is given to supervise children and to never allow them to stare into the projector beam at any distance from the projector.

- Notice is given to use caution when using the remote control for starting the projector while in front of the projection lens.

- Notice is given to the user to avoid the use of optical aids such as binoculars or telescopes inside the beam.

- Do not block or cover the heat dissipation holes of the device to avoid affecting the heat dissipation of the internal parts and damaging the device.

- Keep away from humidity, exposure, high temperature, low pressure, and magnetic environments.

- Do not place the device in areas susceptible to excessive dust and dirt.

- Place the device on a flat and stable surface, and do not place the device on a surface that is prone to vibration.

- Do not allow children to handle the device without supervision.

- Do not place heavy or sharp objects on the device.

- Avoid extreme vibrations, because these may damage the internal components.

- Please use the correct type of battery for the remote control.

- Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive power adapter. bracket. etc}

- Do not disassemble the device. The device should only be repaired by staff authorised by the manufacturer.

- Place and use the device in a 5-35 °C environment.

- The metal casing is coated with insulating paint.

- The plug is considered a disconnected device from the adapter.

- The adapter should be installed near the equipment and should be easily accessible.

- Protect the power cord from being walked on or pinched, particularly at the plugs, convenience receptacles, and the point where this exits from the device.

- Unplug this device if there are lightning storms or when unused for a long time.

- Where the power plug or an appliance coupler is used to disconnect the device, the

disconnected device would remain readily operable.

- Never touch the power cable or power connector with wet hands.
- Risk of explosion if the battery is replaced with an incorrect type. Dispose of used batteries according to local regulations.

Packing List

- Before using this product.
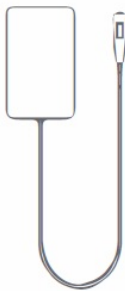- Please check that all items are included in the box.
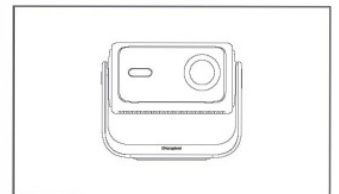

Projector

Remote Control
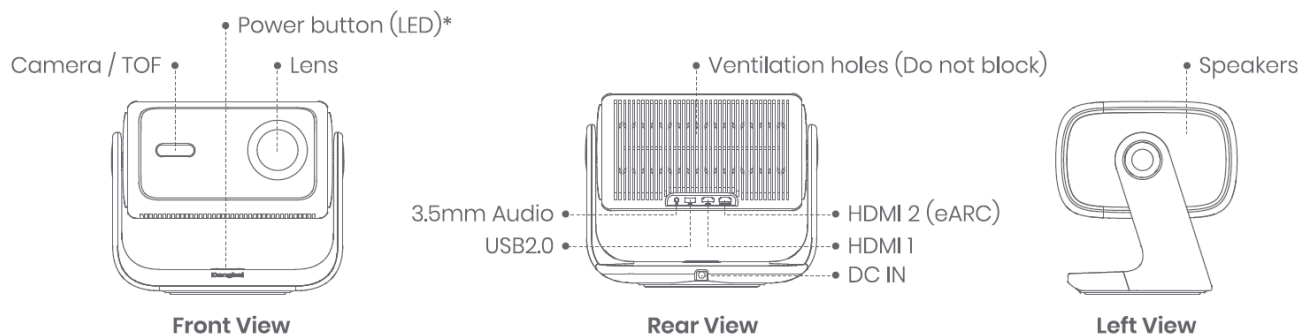

AAA Batteries

Power Adapter

Power Cable
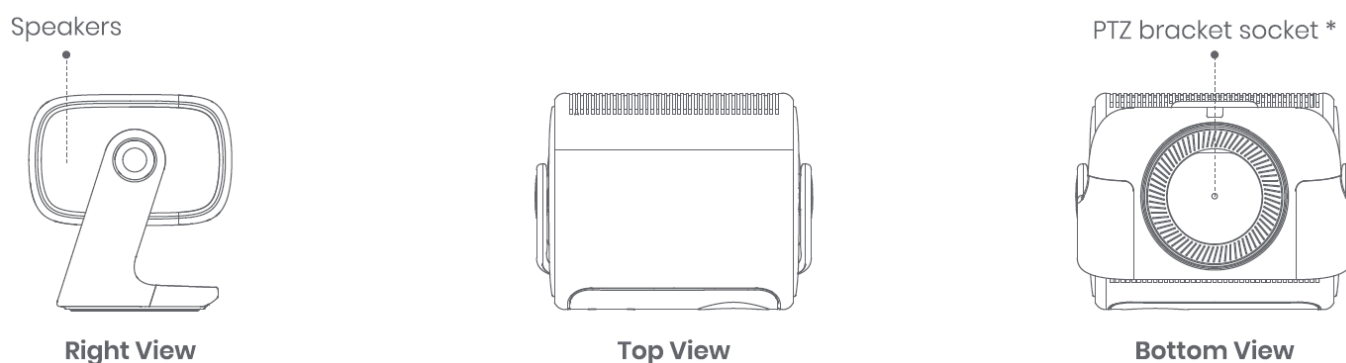

User Manual

Projector Overview

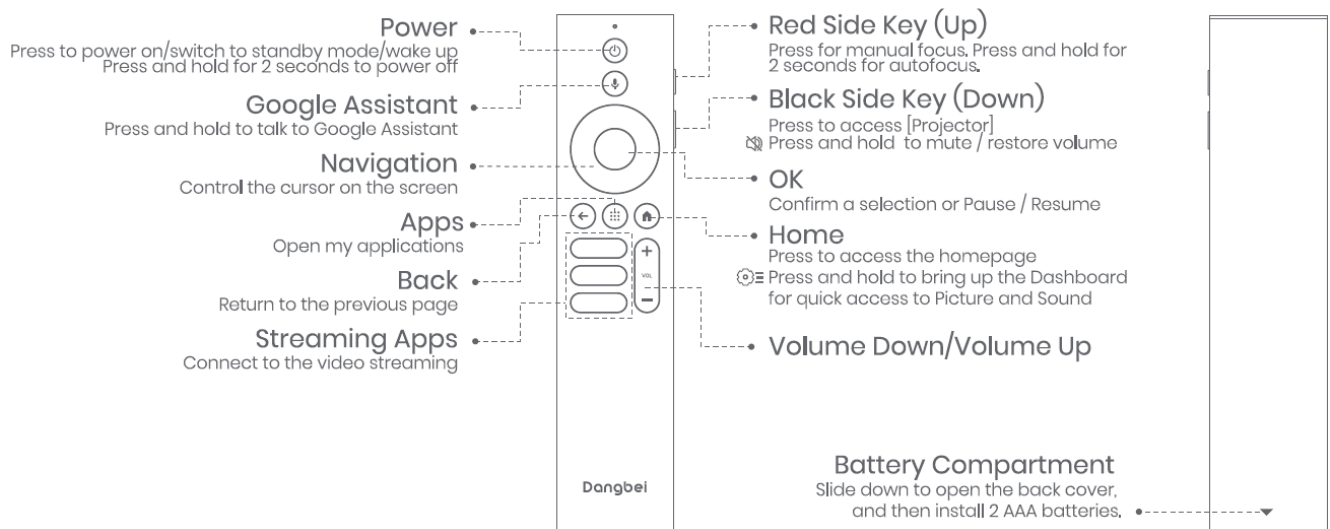Overview and interface description.

Front View

Camera / TOF • • Power button (LED)* • Lens

Rear View

• Ventilation holes (Do not block)

3.5mm Audio • • HDMI 2 (eARC)
USB2.0 • • HDMI 1
• DC IN

Left View

• Speakers

Power Button LED Indicator Guide		
Button	LED Status	Description
Power button	Solid White	Power Off
	Off	Power on
	Flashing White	Upgrading Firmware

Right View

Speakers

Top View

Bottom View

PTZ bracket socket *

- **Number of** screw **holes:** l
- **Screw hole specifications:** 1/4-inch imperial screw thread, depth 0.26 inches
- Please use with the dedicated ceiling mount bracket or floor stand. The brackets must be purchased separately.

Remote Control Overview

- Open the battery compartment cover of the remote control.
- Install 2 AAA batteries *.
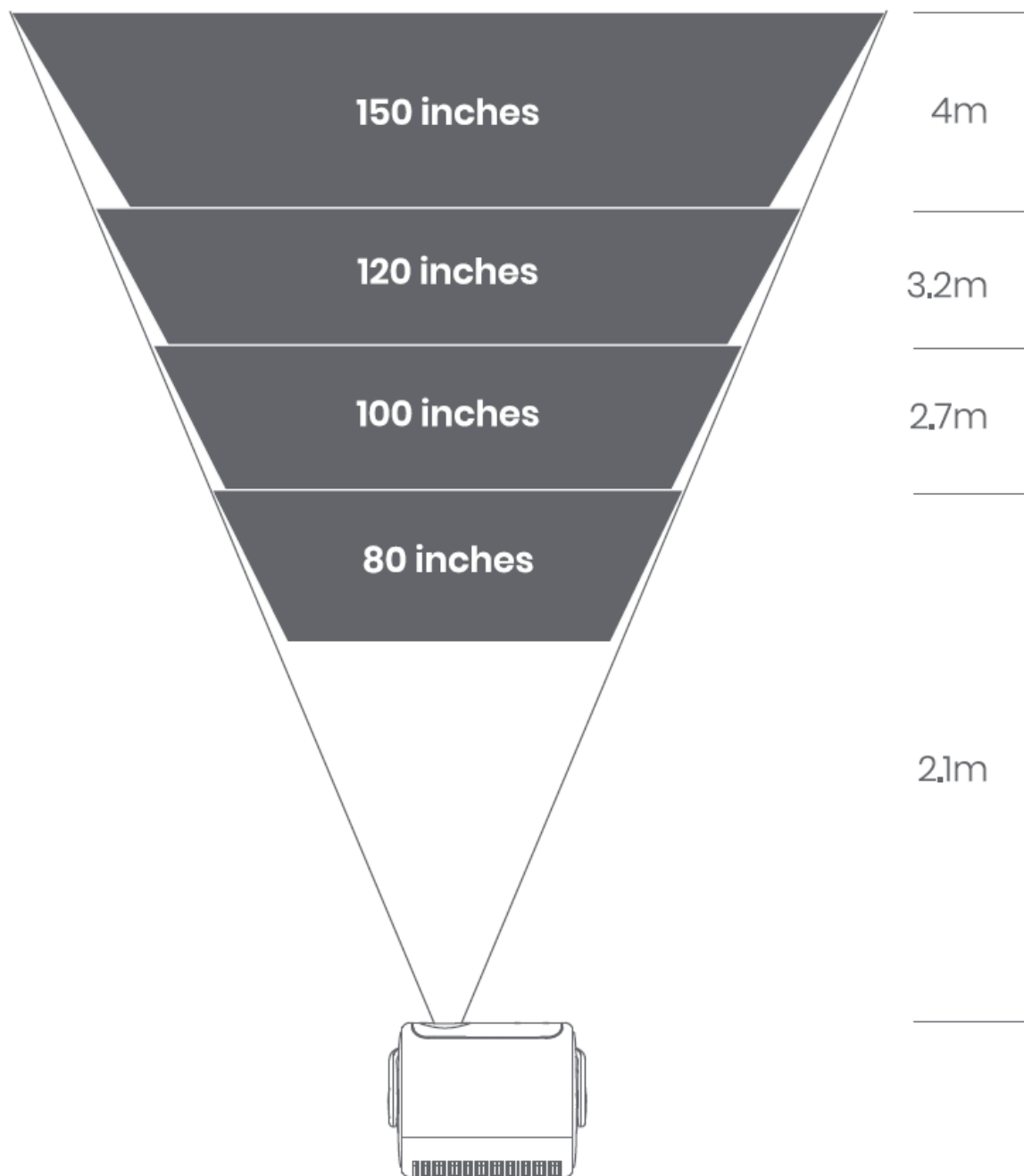- Put back the battery compartment cover.

Power
Press to power on/switch to standby mode/wake up
Press and hold for 2 seconds to power off

Google Assistant
Press and hold to talk to Google Assistant

Navigation
Control the cursor on the screen

Apps
Open my applications

Back
Return to the previous page

Streaming Apps
Connect to the video streaming

Red Side Key (Up)
Press for manual focus. Press and hold for 2 seconds for autofocus.

Black Side Key (Down)
Press to access [Projector]
Press and hold to mute / restore volume

OK
Confirm a selection or Pause / Resume

Home
Press to access the homepage
Press and hold to bring up the Dashboard for quick access to Picture and Sound

Volume Down/Volume Up

Battery Compartment
Slide down to open the back cover, and then install 2 AAA batteries.

Dangbei

- Please insert new batteries according to the polarity indication.

Getting Started

Placement

- Position the projector on a stable. flat surface in front of the projection surface. A flat and white projection surface is recommended.
- Please follow the instructions below to determine the distance between the projector and the projection surface, and the corresponding projection size
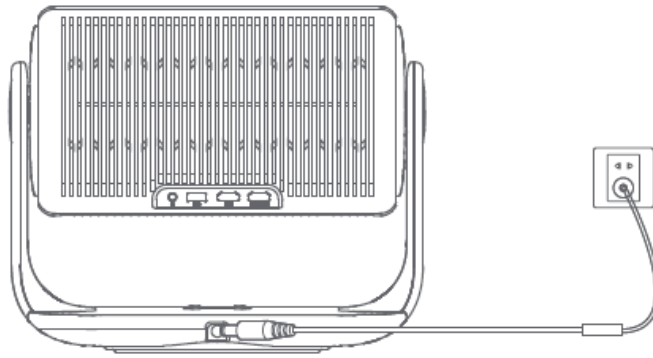
- The best recommended projection size is 100 inches.
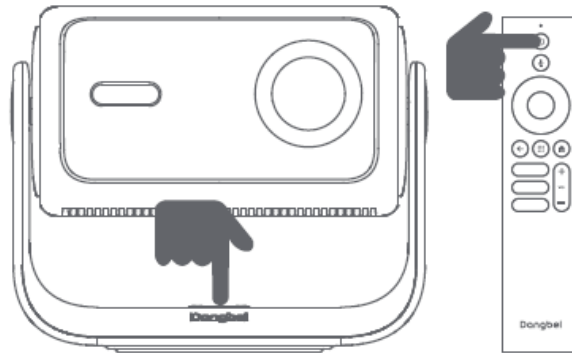
Size Screen (Length x Width)

- **80 inches** 177 x100cm 5.8 X 3 . 28ft
- **100 inches** 22lx124cm 7.25 x4. 06ft
- **120 inches** 265x149cm 8.69 X 4.88 ft
- **150 inches** 332x187cm 10.89 X 6.14 ft

Power on

1. Connect the projector to the power outlet

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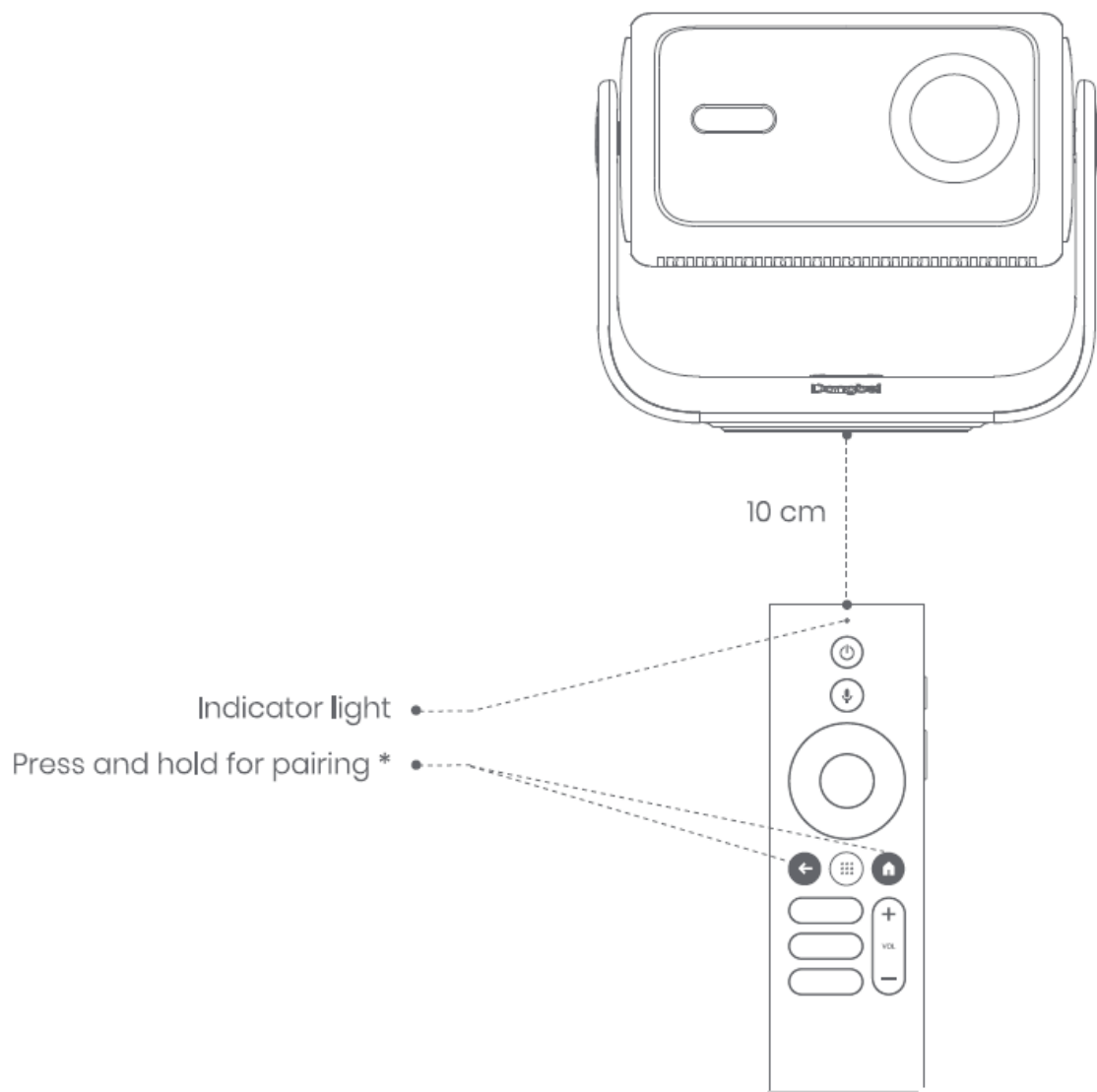

Standby Mode/ Power off

- Press the power button on the projector or remote control to enter standby mode.
- Press and hold the power button on the projector or remote control for 2 seconds to turn off the projector.

Remote Control Pairing

- Turn on the projector and wait for the Bluetooth pairing prompt on the screen.
- Bring the remote control within 10 cm/ 0.33 ft of the projector.
- Simultaneously press and hold the ⬅ and 🏠 keys.
- Release the keys after the indicator light starts flashing.
- Wait until you hear two "beep· sounds. indicating a successful pairing.

Indicator light •

Press and hold for pairing * •

- If the pairing is unsuccessful, repeat the above steps until the remote control indicator light stops flashing.
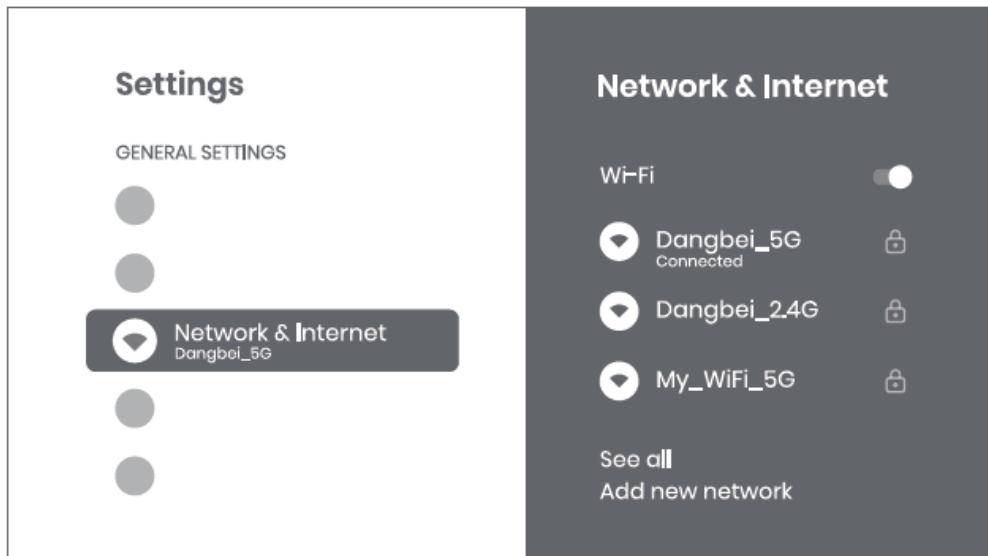
Network Settings

- Go to [Settings]. select [Network & Internet!. and choose Wi-Fi.

To activate Wi-Fi

- Toggle the Wi- Fi switch to On.
- Select the desired Wi- Fi network from the list.
- Enter the correct password and confirm

To deactivate Wi-Fi

- Toggle the Wi- Fi switch to Off.

Focus Settings

- **Method 1:** Press the red side key (up) for manual focus.
- Press and hold for 2 seconds for autofocus.
- **Method 2:** Go to [Projector]. select [Focus]. and choose e ither manual focus or autofocus.

Autofocus

- Select [Auto Focus] to trigger the autofocus function.
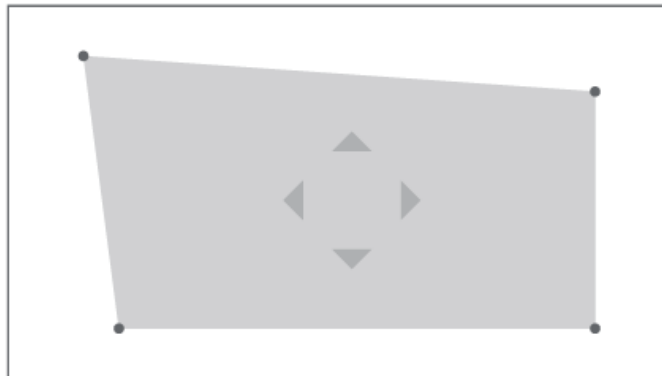- The image will automatically become clear.

Manual focus

- Select [Manual Focus] and use the navigation keys (up/down) on the remote control to adjust the focus distance and make the image clear.

Image Correction Settings

1. **Keystone Correction**
   - **Go to [Projector]-**– [Image Correction].
   - **Select [Auto Keystone Correction],** and the screen will automatically be corrected.
   - **Select [Manual Keystone Correction]**, and use navigation keys to adjust the four points and the image shape.
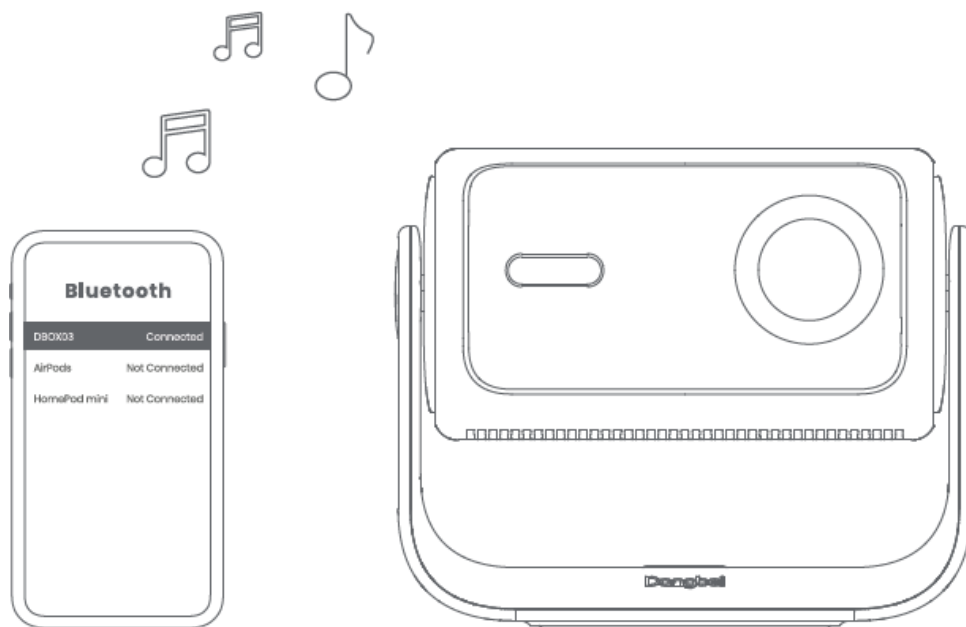

2. **Intelligent Screen Fit**
   - **Go to [Projector]** — [Image Correction], and turn on [Fit to Screen].
   - Follow the on-screen instructions to automatically adjust the projected image to fit the screen.

3. **Intelligent Obstacle Avoidance**
   - Go to [Projector]– [Image Correction] — [Advanced]. and turn on [Avoid Obstacles].
   - Follow the on-screen instructions to automatically adjust the projected image to avoid any objects on the projection surface.
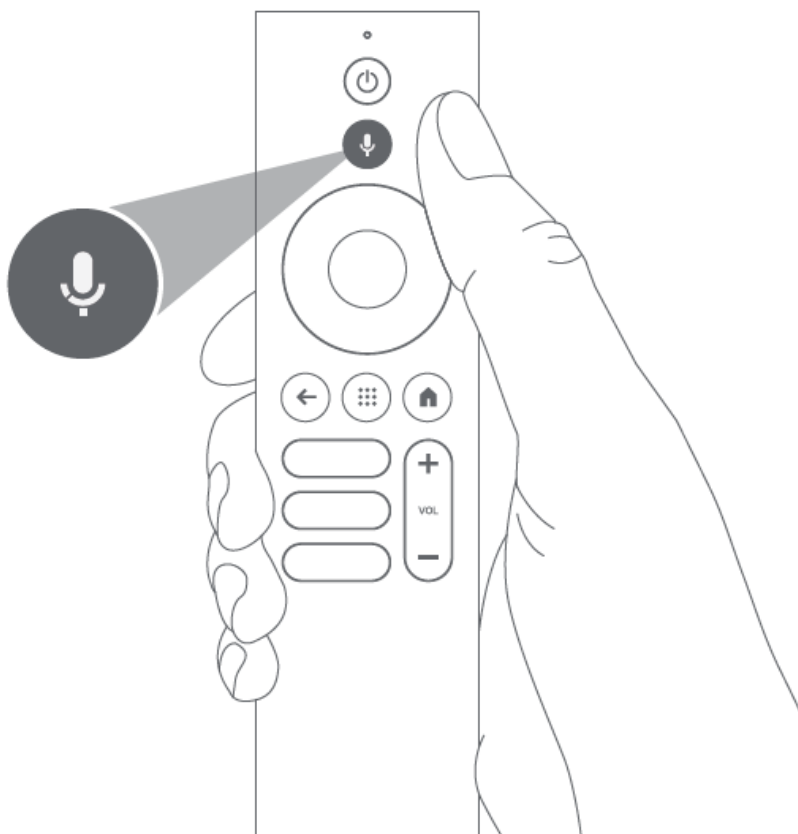
Bluetooth Speaker Mode

- **Go to [Settings].** Select [Projector], and click on [Bluetooth speaker mode].
- Connect your phone to a device with the Bluetooth name containing "DBOX03". After modifying the device name. The Bluetooth name will also be synchronised accordingly.
- When you hear "Bluetooth connection successful". The projector can play music from your phone.
- Press and hold the ⬅ key on the remote control for 2 seconds to exit the [Bluetooth speaker mode].

Google Assistant

- Your TV is more helpful than ever. Use your voice to find movies. stream apps. play music and control the TV. Ask Google Assistant to find a specific title. search by genre. or get personalized recommendation.
- Even get answers on screen. control smart home devices. and more. Press the Google Assistant button on the remote to get started.

Google Cast™

- Easily cast your favourite movies, music, and more to your TV with Google Cast.

To cast in-app content:

Simply tap the Cast button from apps you already know and love. No new logins or downloads required.
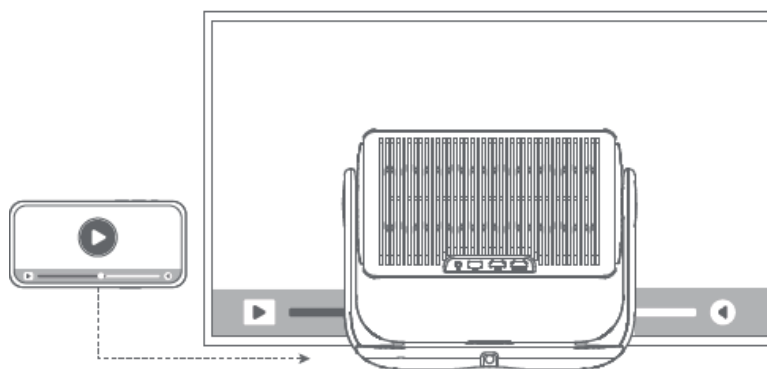
1. Connect your device and the projector to the same wireless network.
2. Open the streaming app on your device.
3. Play a video and tap the Cast button on the video screen.
4. Select "DBOX03" to connect. The projector will display the video from your device.
   - Due to copyright restrictions, certain content cannot be cast to the projector. You can stream the content on the projector by installing the same application on it.

Screen Mirroring

You can project the entire screen from your device to the projector.

To cast the device screen:

1. Ensure that both your device and the projector are connected to the same wireless network.
2. Install the AirScreen app on the projector.
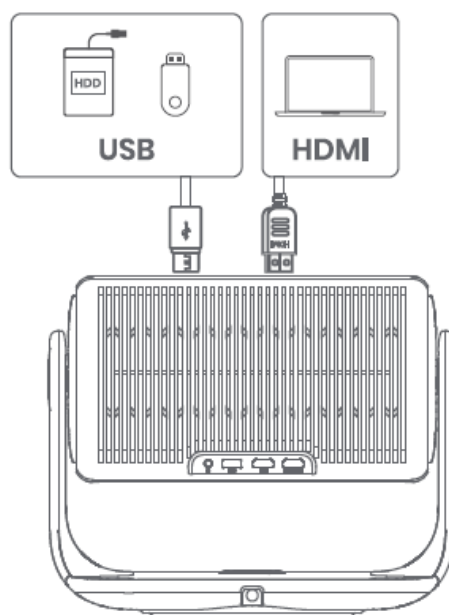3. Open the AirScreen app and follow the on-screen instructions to complete the process.

Inputs

HDMI

- Insert the HDMI device into the HDMI port.
- Go to [Inputs], select the HDMI option.

USBDrive

- Download the File Explorer app from Google Play. Insert a USB-A drive into the USB port.
- Open the app and find the USB drive, select the content which you want to play.
- **USB format supported:** FAT32, NTFS

More Settings

1. **Projection Mode**
   - Go to [Settings]– [Projector]– [Advanced Settings]– [Projection Mode] to choose the placement method of the projector.
2. **Zoom**
   - Go to [Settings]– [Projector]– [Image Correction]– [Image Adaptation] to decrease the image size from 100% to 50%.
3. **3D Mode**
   - After playing the video, press and hold the Home button.a dashboard in the upper right corner of the screen.
   - On dashboard, go to [Picture]– [3D Mode], according to the format of the 3D video. select the corresponding 3D option.
4. **System 8.. Product Info**

- Go to [Settings]– [System]– [About] to check the System & Product information.

Specifications

- **Display Technology** 0.47 in, OLP
- **Display Resolution** 3840 X 2160
- **Throw Ratio** 1.2:1
- **Speakers** 2x12W
- **Bluetooth Version** 5.2
- **Wi-Fi** Wi-Fi 6 / Wi-Fi 6E
- **Dimensions (L x W x H)** 296 x 230 x 246.7 mm 11.7 x 9.1 x 9.7 inches
- **Weight** 5.6kg /12.3 lb
- **Power consumption in off mode** <0.5W
- **Power consumption in standby mode** <0.5W
- **Power consumption in networked standby** <2W
- **Time needed for the equipment to reach the applicable low power mode or condition:** 20 minutes

Troubleshooting

1. **No audio output**
   - **a.** Check if you have pressed and held the black side key on the remote control, as this may mute the projector.
   - **b.** Check if the projector interface "HDMI 2 (eARC)" or Bluetooth is connected to an external audio device.
2. **No image output**
   - **a.** Press the power button located on the projector stand.
   - The power button indicator light will turn off if the projector enters projection mode successfully.
   - **b.** Ensure that the power adaptor has power output.
3. **No network**
   - **a.** Enter settings, and check the network connection status in the network options.
   - **b.** Ensure that the router is correctly configured.
4. **Blurry Image**
   - **a.** Adjust the focus.

- **b.** The projector and screen/wall must be positioned at an effective distance.
- **c.** The projector lens is not clean.

5. **Non-rectangular Image:**
   - **a.** Place the projector perpendicular to the screen/wall if the keystone correction function is not used.
   - **b.** Use the keystone correction function to adjust the display.

6. **Automatic keystone correction failed**
   - **a.** Ensure that the Camera/TOF on the front panel is not blocked or dirty.
   - **b.** The best automatic keystone correction distance is 2.0-4.0m, horizontal ±30°.

7. **Autofocus failure:**
   - **a.** Ensure that the Camera/TOF on the front panel is not blocked or dirty.
   - **b.** The best autofocus distance is 2.0-4.0m. horizontal ±20°.

8. **Smart Eye Protection failed**
   - **a.** Ensure that the Camera/TOF on the front panel is not blocked or dirty
   - **b.** The optimal sensing range is located around the centre of the image. Being too close to the edges may result in the eye protection feature not triggering.

9. **Intelligent Screen Fit failure**
   - **a.** Ensure that the projector is correctly positioned. so that the projected image extends beyond the edges of the screen.
   - **b.** Ensure that the projection screen has a colored border/frame on all four sides. so that the projector can recognise the frame.

10. **The Remote Control is unresponsive**
    - **a.** Ensure that the remote control is successfully paired via Bluetooth. If the pairing is successful. The LED light will flash once when you press any button. When you press and hold any button. The LED light will remain solid.
    - **b.** If the pairing is unsuccessful. The LED light will flash three times when you press any button. When you press and hold any button. The LED light will flash three times and then remain solid.
    - **c.** Check if the power indicator is still on without pressing any buttons. If it is. Check the status of the remote control buttons to ensure they are not being pressed.
    - **d.** Ensure that there are no interferences or obstructions between the projector and the remote control.
    - **e.** Check the battery and installation polarity.

11. **Connect the Bluetooth devices**
    - Enter settings. Open the [Remotes&Accessories] to pair more bluetooth devices.
12. **Others**
    - Please feel free to contact us at **support@ldangbei.com**

Fcc Statement

Google TV is the name of this device's software experience and a trademark of Google LLC.

Google, Google Play, YouTube and Google Cast are trademarks of Google LLC.

This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 and can radiate radio frequency energy, and if not installed and used by 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 to 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 contains IC-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may be caused.

5150-5350MHz band is restricted to indoor use only.

For projectors only

The distance between the user and the products should be no less than 20cm.

⚠️**WARNING:** This product can expose you to Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to **www.P65Warnings.ca.gov**

Indoor Client 6XD statement

1. FCC regulations restrict the operation of this device to indoor use only.
2. The device will only associate and connect with a low—power indoor access point or subordinate device and never directly connect to other client devices.
3. The device will always initiate transmission under the control of a Ion*-power indoor AP or subordinate, except for brief transmissions before joining a network. These short messages will only occur if the client has detected an indoor AP or subordinate operating on a channel. These brief messages will have a time-out mechanism such that if it does not receive a response from an A,P it will not continually repeat the request.
4. Transmissions will be lower than or equal to the power advertised by the indoor 10\trpower access point or subordinate and never above the maximum output power allowed by the FCC grant for equipment class 6XD.
5. Prohibited for control of or communications with unmanned aircraft systems, including drones.

IC Wi-Fi 6E statement:

- The antenna height shall be determined by the installer or operator of the standard-power access point or fixed client device, or by automatic means.
- This information shall be stored internally in the device. Provision of accurate device information is mandatory.
- The user manual shall also include instructions for the installer or user to input the antenna height as part of device registration.
- Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be

prohibited.

Licensing

- **C E** We declare that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

- **UK CA** Satisfies all the technical requirements applicable to the product within the scope of UK Radio Equipment Regulations SI 2Q17/1206),
  - UK Electrical Equipment Safety) Regulations (SI 20161110B; and UK Electromagnetic Compatibility Regulations (SI 2016 1091).

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- **UK | REP** Suite 11, First Floor, Moy Road Business Centre, Taffs Well, Cardiff, Wales, CF15 7QR **contact@evatmaster.com**

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eVatmaster Consulting GmbH

- **Bettinaser:** 30 60325 Frankfurt am Main, Germany

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- We simply act as EU representative for cross-border sellers, and are not manufacturers/importers/distributors for the product, nor involved in the manufacture/import/sale of the product.
- Therefore, we are not responsible for any after-sales services related to the product. In case of any product quality or infringement issues, the manufacturer/ importer/seller shall be solely held responsible.

EU DECLARATION OF CONFORMITY

Product : Smart Projector
Trademark : Dangbei
Model Designation : DBOX03
Manufacturer's Name : Shenzhen Dangs Science and Technology Co., Ltd.
Manufacturer's Address : 1301, Block D1, Chuangzhi Yuncheng, Liuxian Avenue, Nanshan District, Shenzhen, Guangdong Province, China
Manufacturer's Phone : 86-755-26907499
We, Shenzhen Dangs Science and Technology Co.,Ltd. declare under our sole responsibility that the above referenced product is in conformity with the applicable requirements of the following directives:

RED Directive : 2014/53/EU	RoHS Directive : 2011/65/EU	(EU) 2015/863
WEEE Directive : 2012/19/EU	REACH Regulation : 2006/1907/EC	

Conformity with these directives has been assessed for the product by demonstrating compliance to the following harmonized standards and/or regulations:

EN 62311:2008	EN IEC 62368-1:2020+A11:2020	EN 301489-1 V2.2.3 (2019-11)
EN 301489-3 V2.3.2 (2023-01)	EN 301489-17 V3.2.4 (2020-09)	EN 55032:2015+A11:2020
EN 55035:2017+A11:2020	EN 61000-3-2:2019+A1:2021	EN 61000-3-3:2013+A2:2021
EN 301893 V2.1.1 (2017-05)	EN 300440 V2.1.1 (2017-03)	EN 300328 V2.2.2 (2019-07)
2011/65/EU，(EU) 2015/863	2006/1907/EC	2012/19/EU

Signed for and on behalf of: Shenzhen Dangs Science and Technology Co., Ltd.
Place: Shenzhen, China   Date: 2025-05-01   Name: Chao Chen   Position: Certification Engineer
Signature: *Chao Chen*

UKCA DECLARATION OF CONFORMITY

Smart Projector

- **Mode:** DBOX03
- **Input:** 19.0V⎓ 12.63A, 240W
- **USB Output:** 5V⎓ 1.0A
- **Manufacturer:** Shenzhen Dangs Science and Technology Co., Ltd.
- **Address:** 1301, Block D, Chuangzhi Yuncheng, Liuxian Avenue, Nanshan District, Shenzhen,
- **Guangdong** Province, China

Customer Support

- **Customer Support:** support@dangbei.com
- **For FAQs, user guides in multiple languages to download, and more information, please visit us.**dangbei.com
- **User Guides in More Languages**

Documents / Resources

	[Dangbei MP1 Max Home and Portable Projectors](#) [[pdf](#)] User Manual MP1 Max, MP1 Max Home and Portable Projectors, MP1 Max, Home and Portable Projectors, Portable Projectors, Projectors

References

- [User Manual](#)

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🏷️ Dangbei, Home and Portable Projectors, MP1 Max, MP1 Max Home and Portable Projectors, Portable Projectors, Projectors

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