

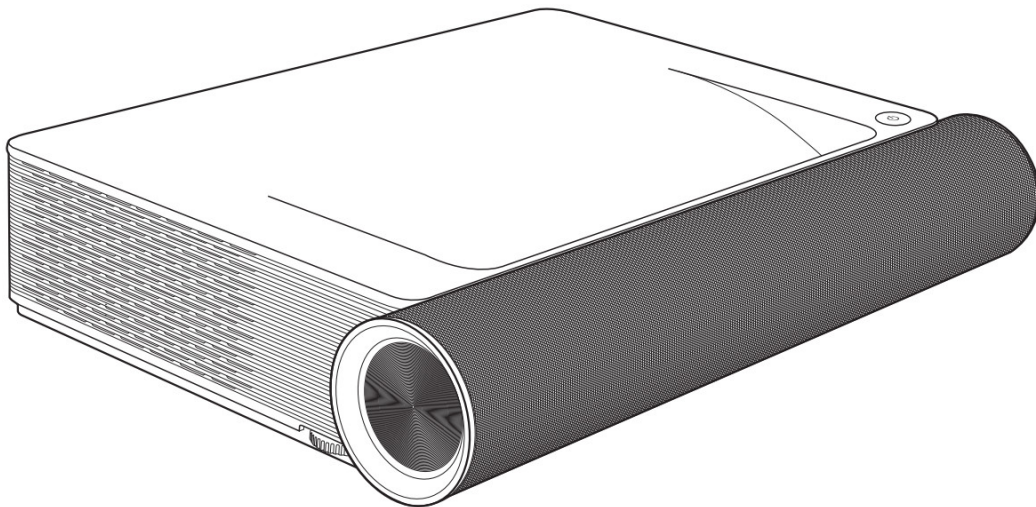


Wzatco 4K UHD Smart Laser Projector User Manual

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WZATCO BLISS
4K UHD Smart Laser Projector



User Manual

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Import Safety Instructions

- Please read the following Import Safety Instructions before starting to use the projector.
- Please keep this user manual for future reference.
- Please read all warnings and follow all instructions.

Setup

- Do not place this product in any equipment accessories that generate strong magnetic field.
- Do not place this product in the place of fire alarm.
- Do not place this product in an extremely hot, cold or humid environment.
- Leave at least 20 "(50 cm) clearance around the projector to ensure proper ventilation.
- Place the projector in a well-ventilated area. Please do not prevent any objects on the projector, so as not to affect the heat dissipation.
- Do not place the projector on an uneven or unstable surface. The projector may fall, resulting in personal injury or projector failure.
- If the projector tilts more than 10 degrees to the left or right, do not use it if the tilt angle is no more than 15 ° forward or backward.
- Do not put any heavy objects on the projector or connecting line.
- Do not place the projector vertically. Otherwise, the projector may fall, resulting in personal injury or projector failure.
- Do not expose the projector to direct sunlight or other continuous heat sources. Do not install it next to any heat source, such as radiator, heat regulator, stove, or other equipment (including amplifier) that may raise the projector temperature to a dangerous level.
- Do not place liquid near or on the projector. If the liquid splashes into the projector, it will cause the projector to malfunction. If the projector is damp, please disconnect it from the power supply and call the local service center to repair the projector.
- When the projector is running, you may feel that hot air and smell are discharged from the ventilation grille. This is a normal phenomenon, not a product defect.
- Do not attempt to misinterpret the safe use of polarization or grounding type plugs. The polar plug has two

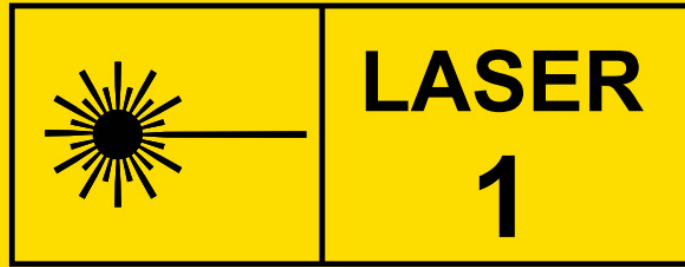
inserts, one wide and one narrow. The grounding type plug has two plugs and one grounding plug. The wide insert and grounding insert are used to ensure the safety of users. If the plug cannot be inserted into the socket, use the adapter and do not try to force the plug into the socket.

- When the projector is working, do not block the projection lens with any object, otherwise the object will become hot, deformed or even catch fire.
- Do not unplug the grounding plug when connecting to the power socket. Make sure that the grounding tab is always inserted.
- Prevent the power cord from being trampled or squeezed, especially at the plug and the connection point with the projector.
- Voltage instability in some countries. According to the design, the projector can operate safely in the AC voltage range of 100 to 240 volts, but it cannot work in case of power failure or voltage fluctuation exceeding ± 10 volts. In areas where voltage fluctuation or power failure may occur, it is recommended that you connect the projector through power regulator, surge protector or uninterruptible power supply (UPS).
- Only connectors / Accessories specified by the manufacturer may be used.
- Do not look directly at the projector lens during use. Strong light beams can damage the eyes.
- If you find smoke, abnormal noise or peculiar smell, please turn off the projector immediately and contact Supplier. It is dangerous to continue using projection opportunities.
- If the projector is not used for a long time, please unplug the power cord from the AC socket.

Repair

- Do not disassemble the projector by yourself. In case of contact with live parts, the dangerous high voltage inside may cause death.
- Do not replace any electronic components unless you have unplugged the projector.
- During operation, the temperature of the projector will become very high. Allow the projector to cool for about 45 minutes before removing the components for replacement.
- All maintenance work should be handled by qualified maintenance personnel.

Laser Safety



IEC/EN 60825-1:2014

IEC 62471-5:2015

Complies with 21 CFR 1040.10 and 1040.11 except for conformance as a Risk Group 2 LIP as defined in IEC 62471-5:Ed. 1.0. For more information, see Laser Notice No. 57, dated May 8, 2019.

Warning: Avoid eye exposure at a distance of less than 1m/3.28ft.

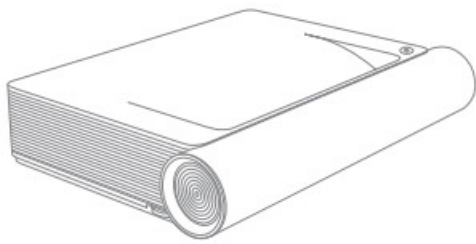
Avertissement: Évitez l'exposition

oculaire à une distance inférieure à 1m/3.28ft.



Warning: Avoid eye exposure at a distance of less than 1m/3.28ft.

What's In the Box



Laser Projector



Remote Control



AAA Batteries



Power Cable

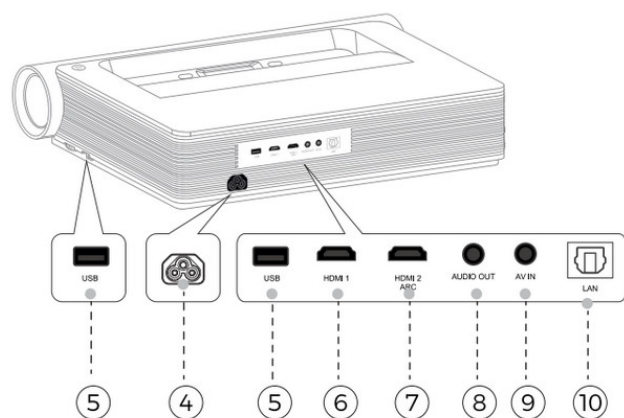
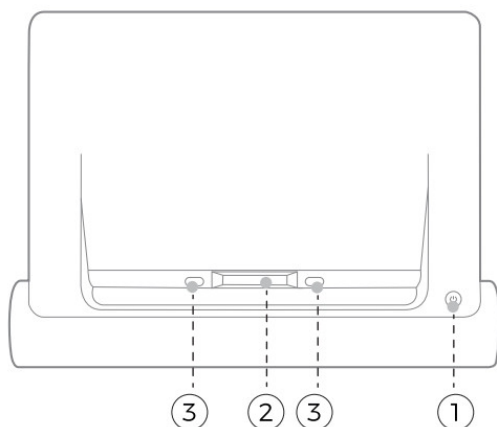


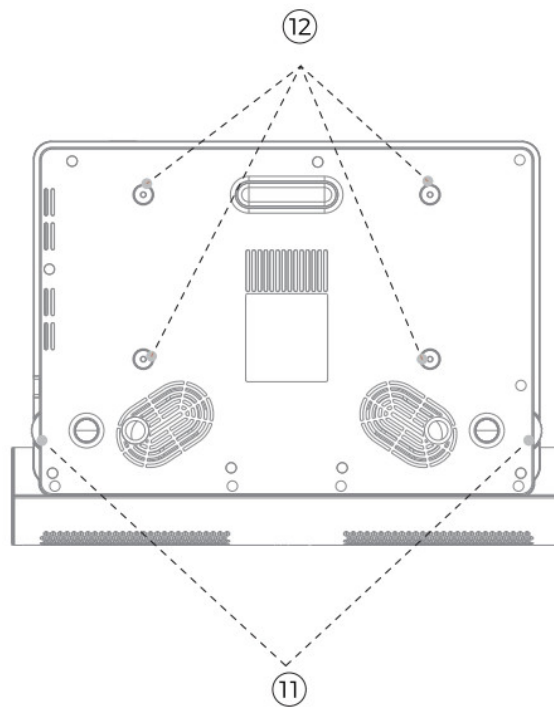
User Manual



Cleaning Cloth

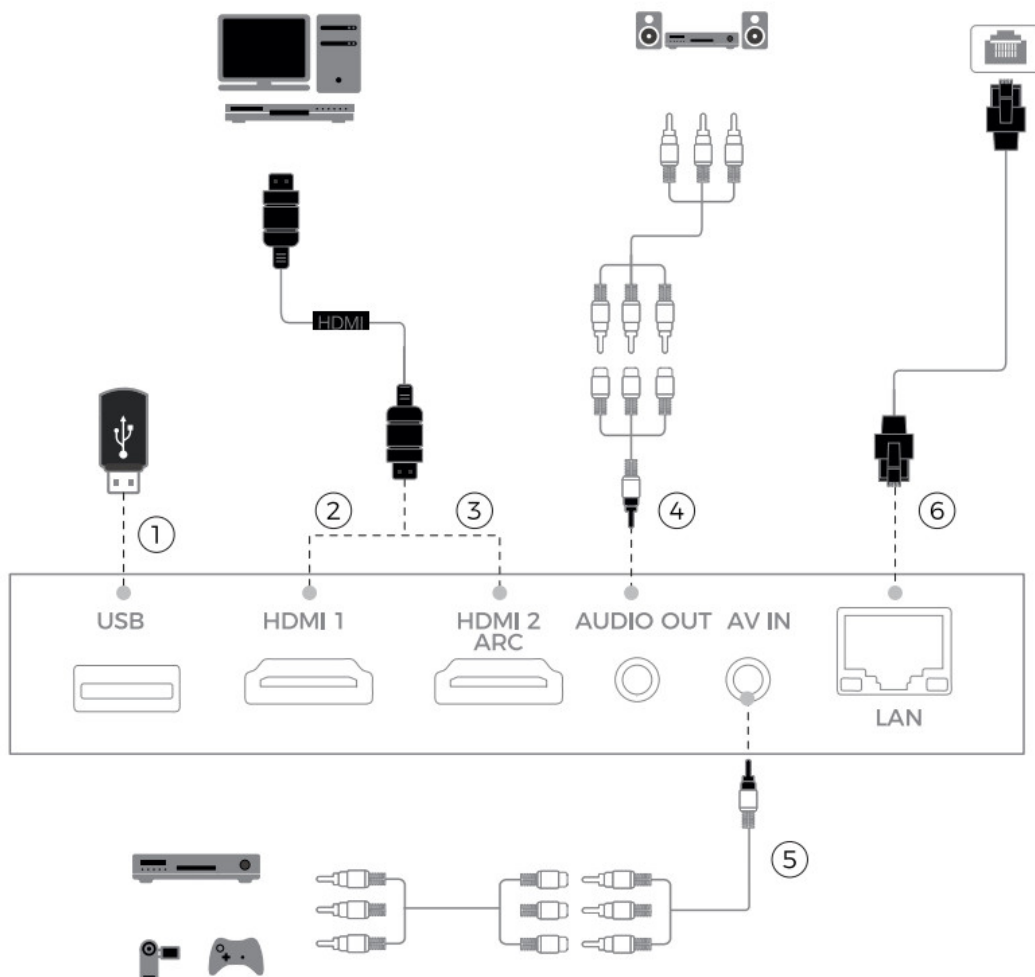
Projector Diagram





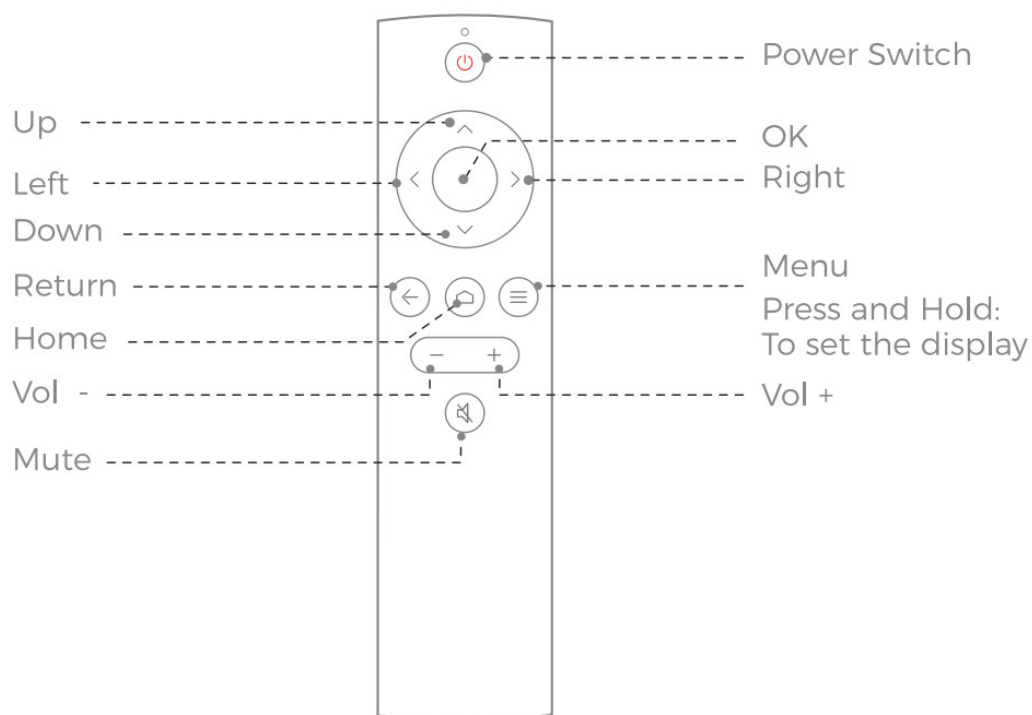
Top View	Back View	Bottom View
1.Power Switch 2.Lens 3.Eye Protection Sensor	4.Power Input 5.USB 6.HDMI 1 7.HDMI 2 / ARC 8.Audio Out 9.AV In 10.LAN	11.Height Adjust Wheel 12.Screw Holes M4









Connectors And Ports



Remote Control

Introduction



	Turn the projector on or off
	Move through the Menu
	Confirm your selection
	Return to the previous screen or action
	Go to the Home Page
	To Set the display
	Volume up/down
	Mute or resume the sound

Infrared Control

There is an infrared (IR) sensor in the center directly in front of the laser projector, hold the remote control and keep it within 30 degrees of the remote-control sensor.

Right angle to get the normal remote-control function.

The distance between the remote control and the sensor must not exceed 8 meters (about 26 feet).

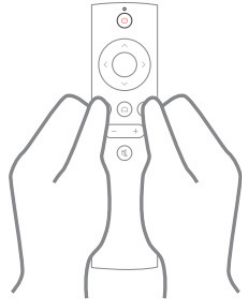
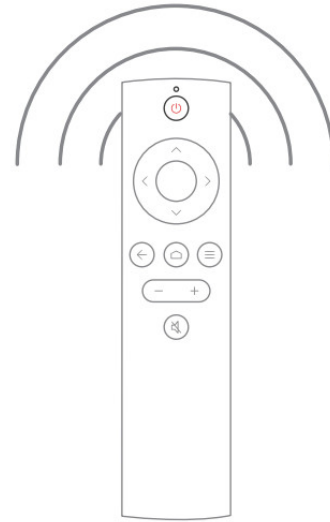
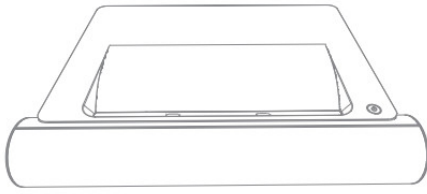
Do not place any obstructions in front of the projector's infrared sensor to prevent blocking the infrared beam.

Bluetooth Paring

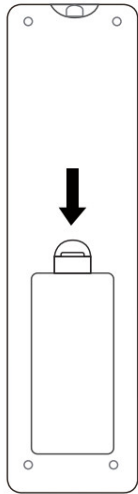
Ensure that the remote is within a few feet of the front of the projector before paring

Press and hold the Return and Menu buttons for about 5 seconds to enter bluetooth pairing mode, If the pairing is successful, the screen will display "Remote Connected".

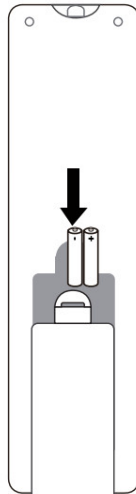
If the Bluetooth connection is disconnected, repeat the above to restore the Bluetooth connection.



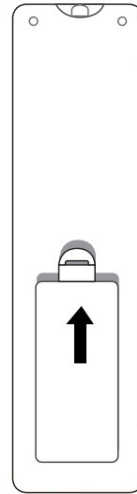
Install the Batteries



1



2



3

1. Open the battery cover
2. Install the batteries
3. Close the battery cover

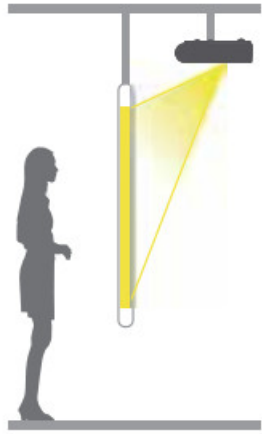
Position the Laser Projector

The room layout and the design of the room will be the most important factors in choosing where to place the projector.

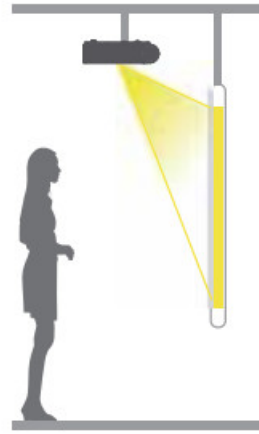
Consider the following when selecting a location:

- The size, shape and position of your screen
- Location of a suite power outlet
- Ensure the projector has sufficient space around it for airflow.

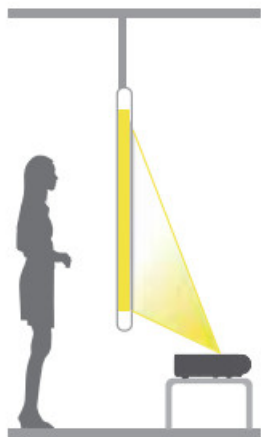
The projector is designed to be installed in one of the following locations.



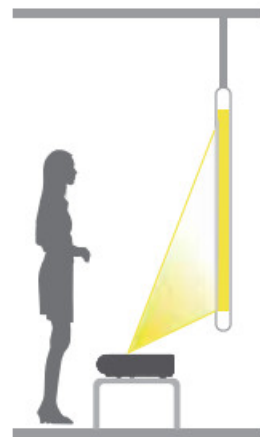
Desktop (front projection)



Desktop (rear projection)



Ceiling mounted (front projection)

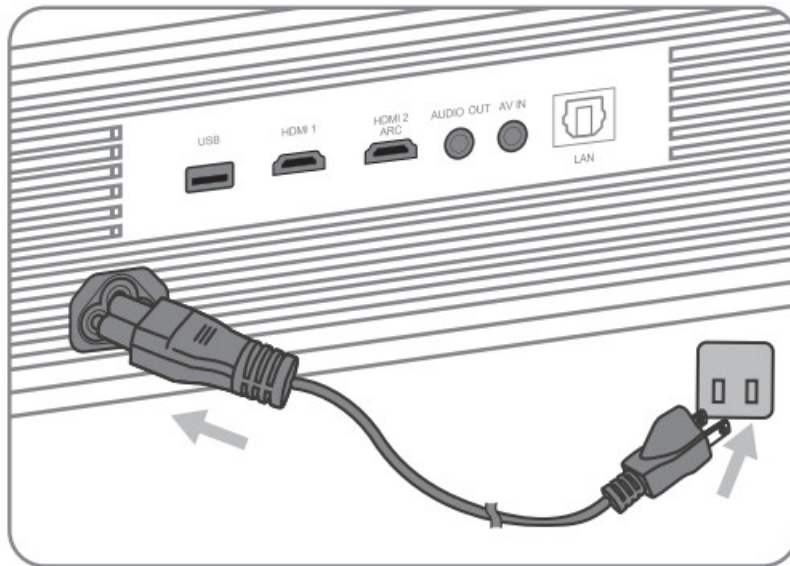


Ceiling mounted (rear projection)

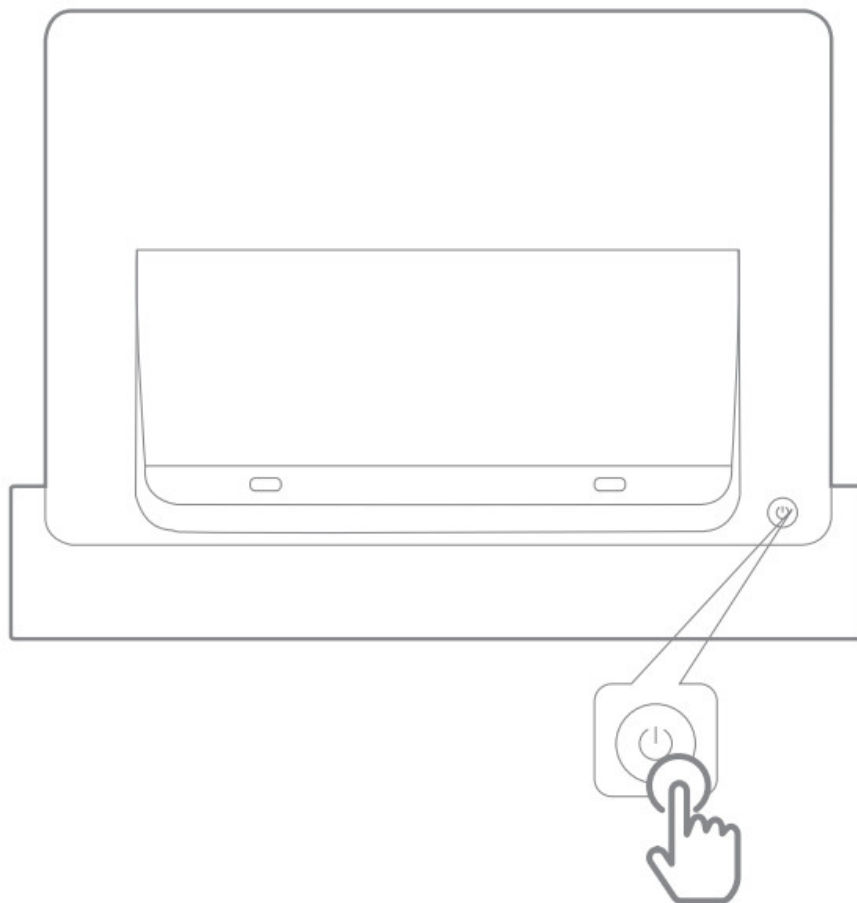
Note

1. A rear projection screen is required to use the rear projection function.
2. Please use M4*12 mm Screws when mounting the projector on the ceiling.

Power On



Connect the power cord to the AC IN Jack at the rear of the projector.
Plug the power code into a power outlet.



Press the power switch to power on, the power indicator will flash during the startup process.

Projection Dimensions

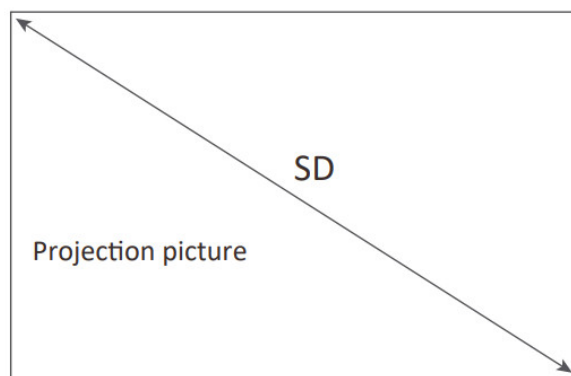
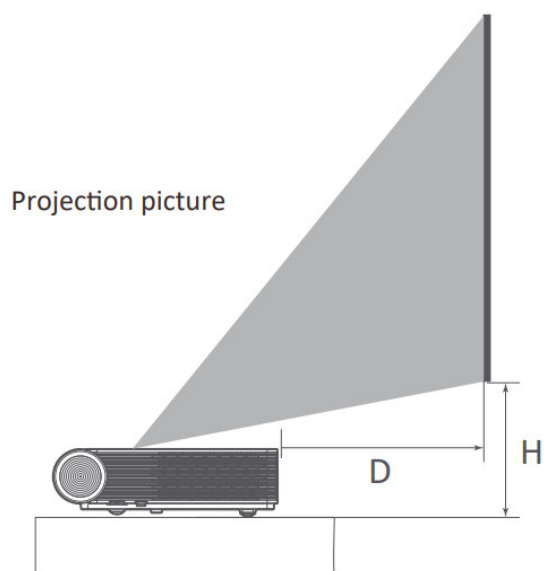
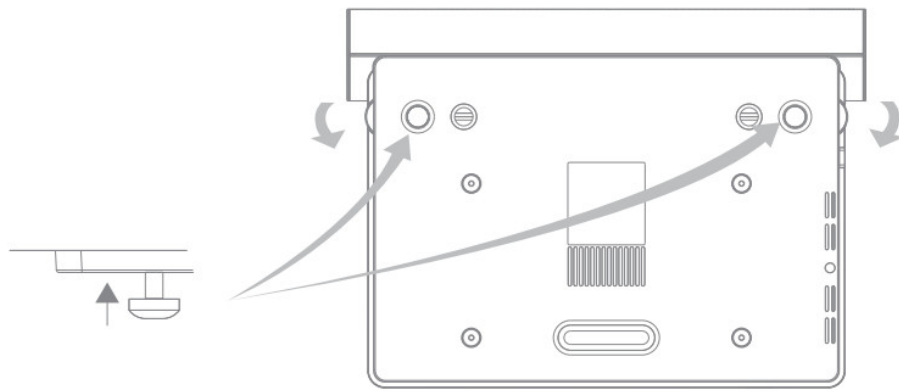


Image SD	Projection Distance (ft)	Projection Height (ft)
80"	0.46	0.95
90"	0.62	1.0 5
100"	0.79	1.1 5
120"	1.1 2	1.3 5
150"	1.6 1	1.6 4

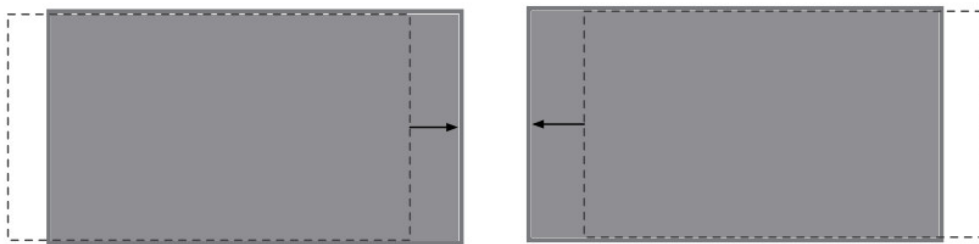
Image Adjustment

Adjust Image Height

Turn the adjustment wheel backward to the lowest height.

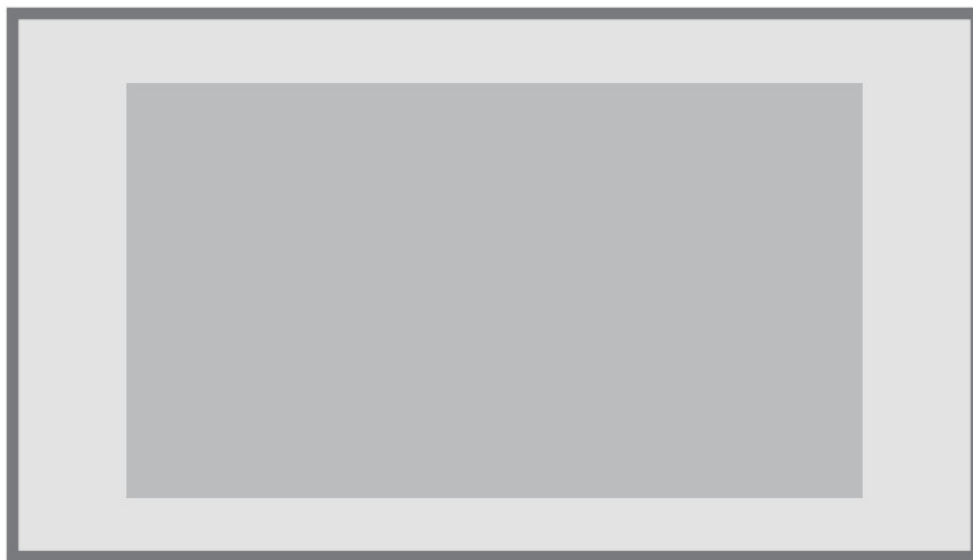


Projector's feet

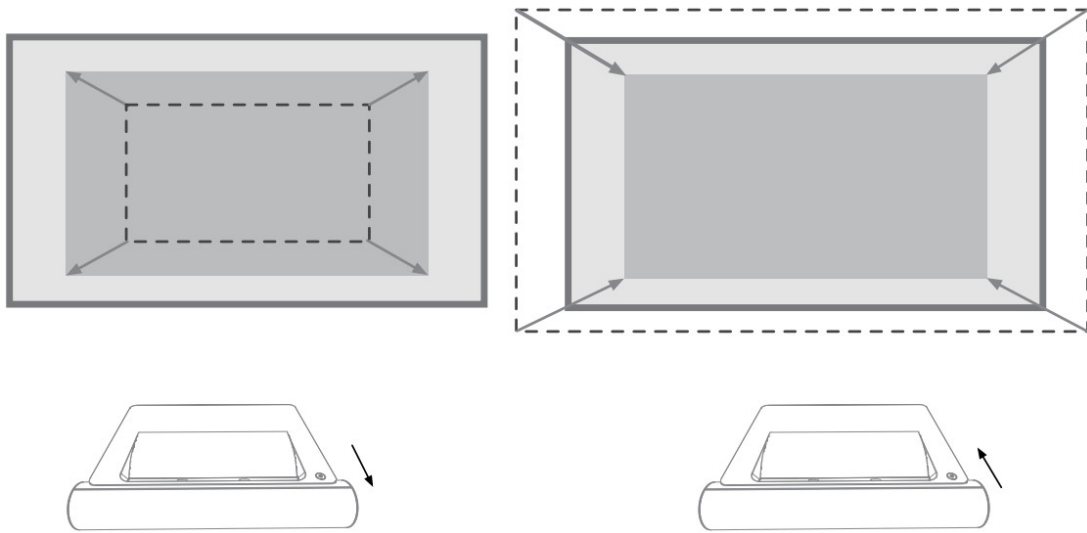


Adjust image Size

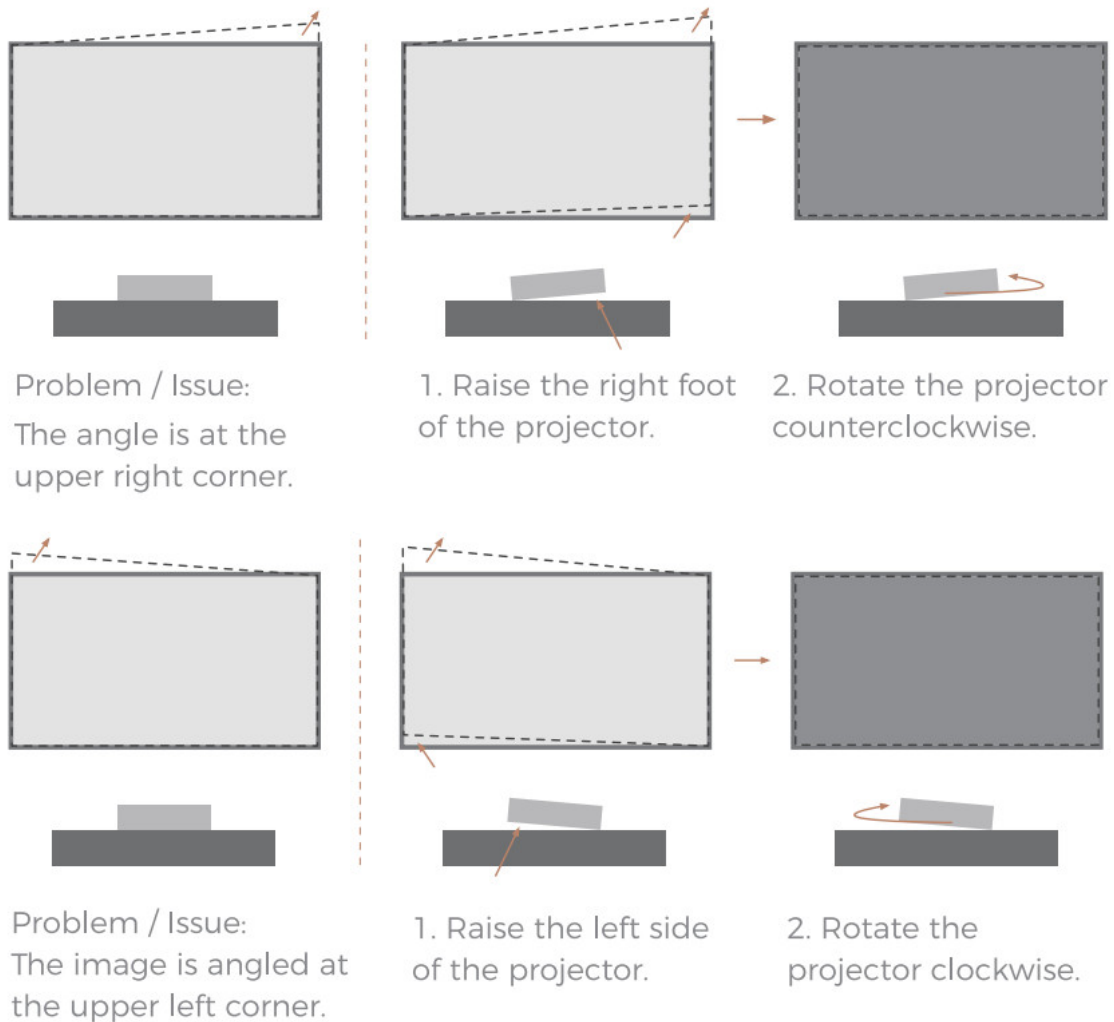
Adjust a regular rectangle that is smaller than the screen and parallel to all four sides of the screen.



Move backward/forward the laser projector to adjust the projection image to be as large as the screen.

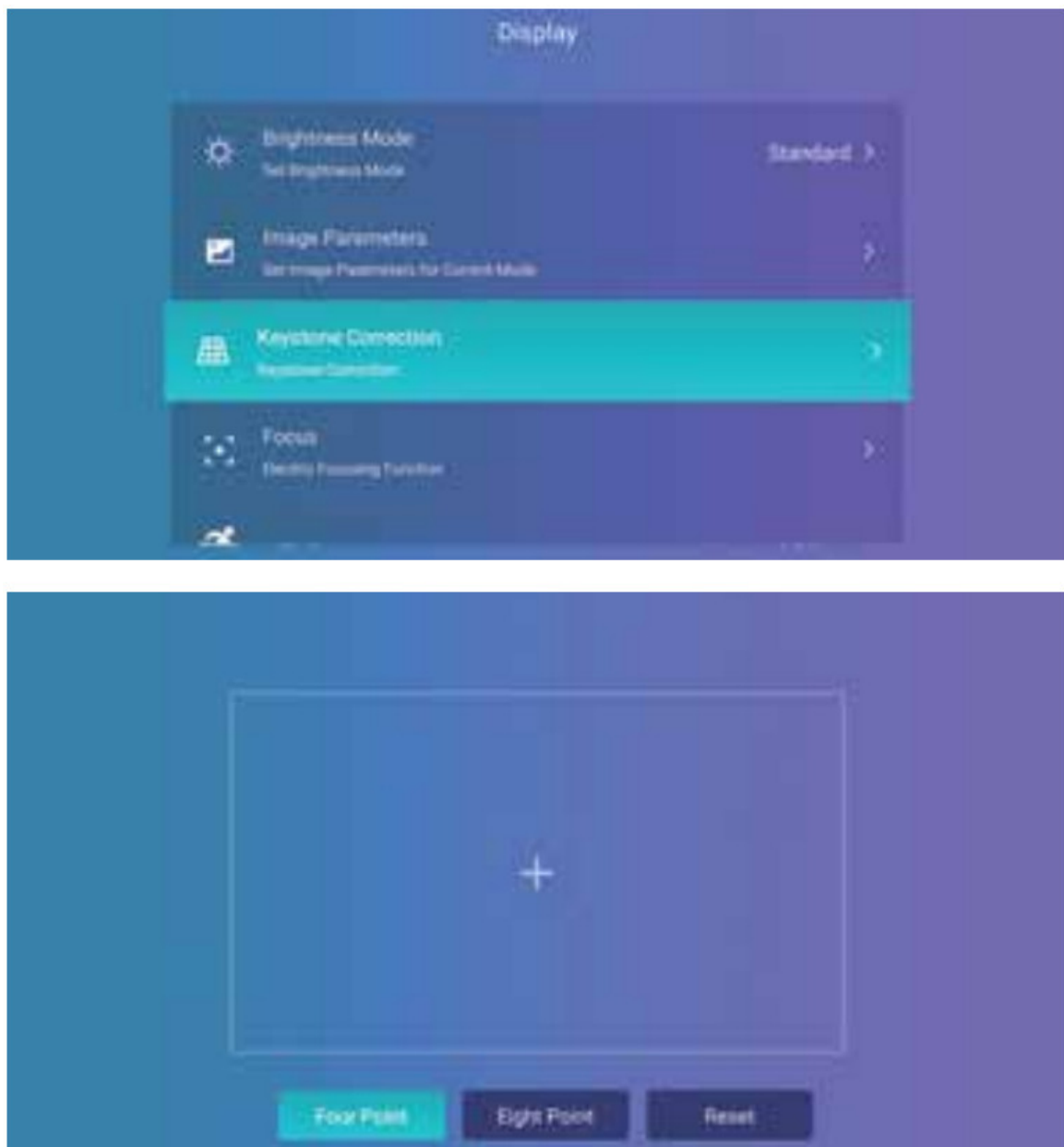


Adjust Fly Angle



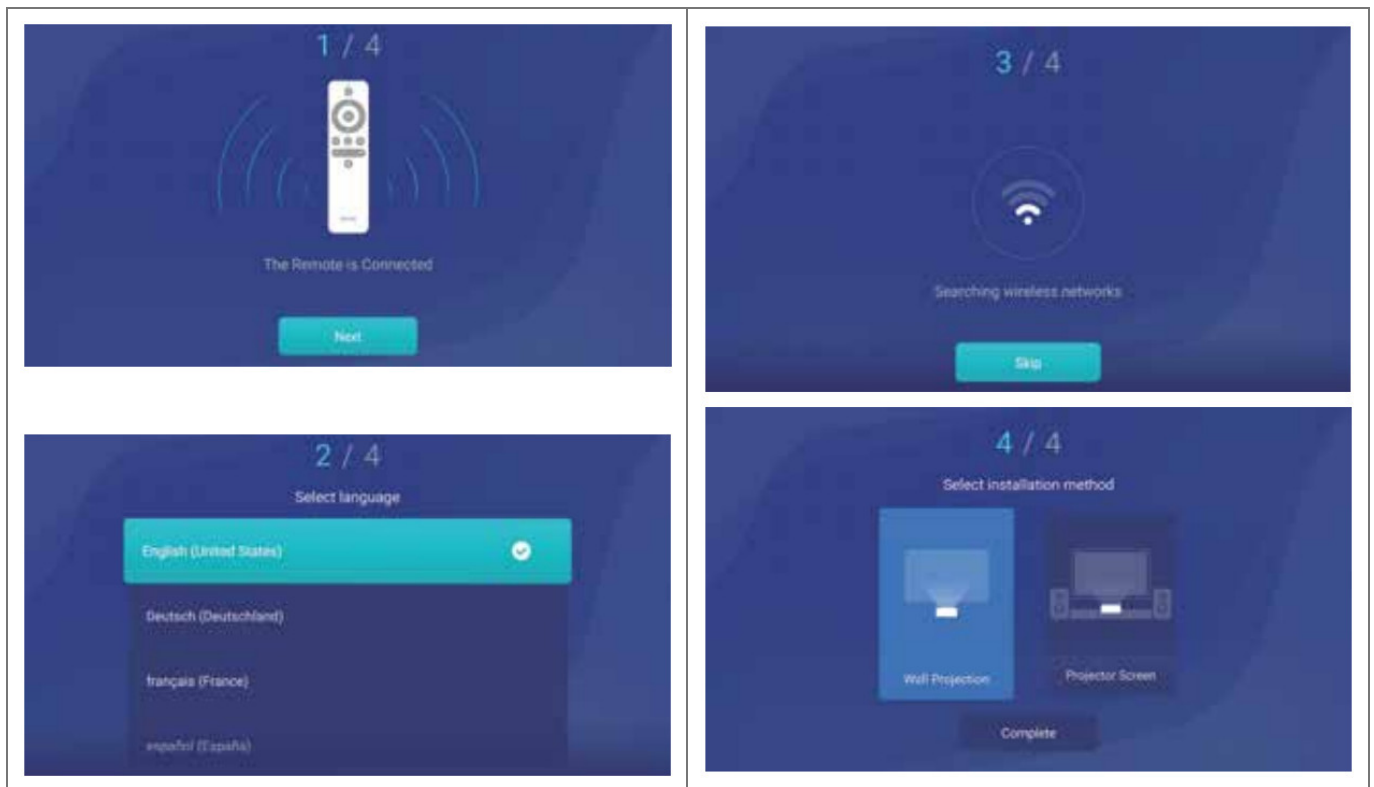
Keystone correction

If the projection image is still not satisfied, you can use keystone correction to adjust it. Press the Menu Button on the remote control and navigate to Display>Keystone Correction to enter the correction mode.



First Time Activation

When the laser projector is activated the first time you will need to pair the remote and select preferred Language, network settings and projection mode.



Ready to Use

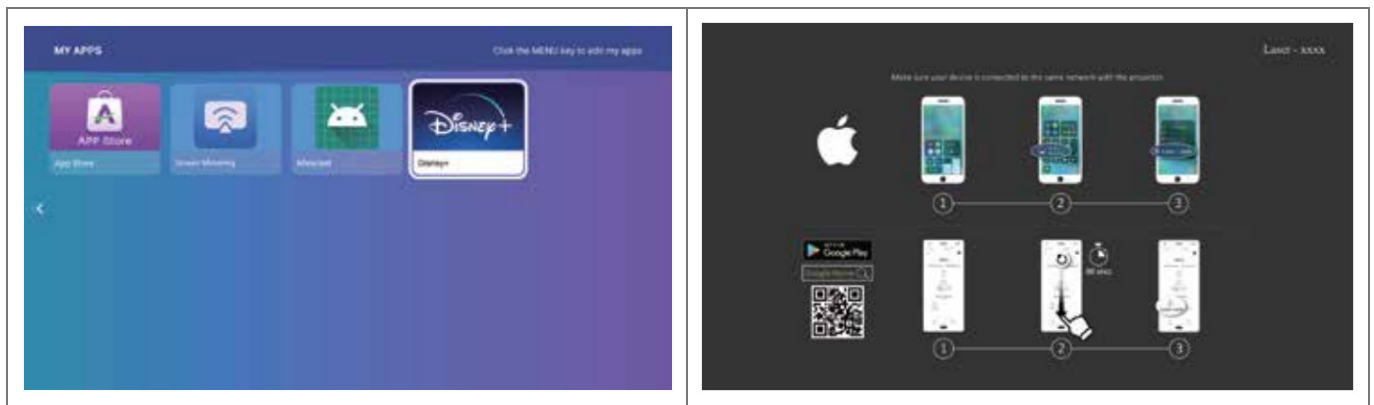
If the laser projector enters the home page, it's ready to use.



Wireless Screen Mirroring

Screen Mirroring provides a 2.4G/5G Hz Wi-Fi connection for users to mirror the screen on their personal device.

NOTE: Ensure your device is connected to the same network as the projector.



For iOS:

1. Access the drop-down control menu.
2. Select the “Screen Mirroring”.
3. Choose “Laser-xxxx”.

For Android:

1. Scan the QR Code to download and install the “Google Home” and open it.
2. Pull to refresh the app and wait for 30 seconds.
3. “Laser-xxxx” will now be visible, Select it.

System Settings

Network

Wireless Network	Set up Wireless Network
Ethernet	Set up Wired Network
Network Check	Check Network Connection

Bluetooth

Bluetooth Switch	Set up Bluetooth
Audio Mode	Set up Bluetooth Mode

Display

Brightness mode	Select the laser projector Brightness mode
Image Parameters	Adjust the image mode, brightness contrast, saturation, sharpness, hue and color temperature
Keystone Correction	Adjust the image shape
Focus	Manually adjust the focus
MEMC	Switch motion estimation motion compensation
Projection Mode	Select the projection mode
Boot Source	Select the default input source

Audio

Touch Tones	Switch touch tones
Audio Mode	Select Audio Mode
Dolby Audio	Switch Dolby audio effect
Audio Output	Select audio output

Input source

HDMI1	Select the signal source to HDMI1
HDMI2 ARC	Select the signal source to HDMI2 ARC
USB	Select the signal source to USB
AV	Select the signal source to AV

General

System Version	Display current system version
Update via USB Drive	Update system via USB Drive
IR Motion Detection	Eye Protection Switch
Input Method	Select input method
Sleep	Set sleep time for laser projector
Time Format	Select time format: 12H/24H
Time Zone Selection	Select time zone
Language Settings	Select display language
Unknown Source	Install unknown source app switch
About	Display laser projector basic information
Factory Reset	Reset the laser projector to factory settings

Specifications

Specifications are subject to change without notice.

Spec	Parameters
Product name	Laser Projector
Product Dimensions	451*331*99 mm / 17.8*13.1*3.9 inches
Product Weight	6.85kg / 15.1lbs
Light Source	ALPD
Display Technology	.47 DMD DLP
Native Resolution	3840*2160(XPR)
Color Gamut	Rec.709
Contrast Ratio	3000:1(Typ.)
Throw Ratio	0.233:1
Projection	up to 150"
CPU	MT9669
RAM	3GB
ROM	32GB
Wi-Fi	802.11ac 2.4G/5G 1T1R
System	Android 9.0
HDR10	Yes
MEMC	Yes
Screen Mirroring	Yes
Eye Protection	Yes
Dolby Audio	Yes
Speaker	15W*2 Woofers 15W*2 Tweeters
Noise	≤32dB @Standard/25°C/1m
Power Consumption	≤ 300W
Input	100-240V~50/60Hz, 2.5A
Interfaces	HDMI2.0 *1, HDMI 2.0/ARC *1, USB2.0 *2, Audio out *1, AV in 3.5m m *1, LAN *1
Video Format	MP4/MPEG/VOB/MKV/TS/AVI/FLV/3GPP/RMVB
Audio Format	MP3/AC3/FLAC/WAV/M4A
Image Format	JPG/JPEG/PNG/BMP/TIF
Document Format	.doc/.docx/.txt/.pdf

Specifications

What If the laser projector can't turn on?

- Please check the laser projector is properly connected to a power outlet.
- If the laser projector is too hot Please wait for 2H to cool down and Restart it.

What If the image does not appear

- Please check the connection and make sure to select the correct input source.
- Power off the laser projector and unplug the power cable, plug it in again after 1 mins and power on again.

What if the image is blurred?

- Please try to manually adjust the focus with remote control.
- Please try to move backward/forward the laser projector.

What if there is no sound in the laser projector?

- Please try to unmute and volume up.
- Please check the connection and make sure to select the correct audio output.
- Please check whether the audio file format is supported. (See Specifications)

What if the remote does not work?

The batteries may be depleted, please try to change batteries.

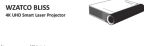
Please check there are not any obstacles between the remote and the projector.

The remote may be too far from the projector. Please use the remote within 26 feet of the laser projector.



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Documents / Resources

	Wzatco 4K UHD Smart Laser Projector [pdf] User Manual 4K UHD Smart Laser Projector, 4K UHD, Smart Laser Projector, Laser Projector
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