



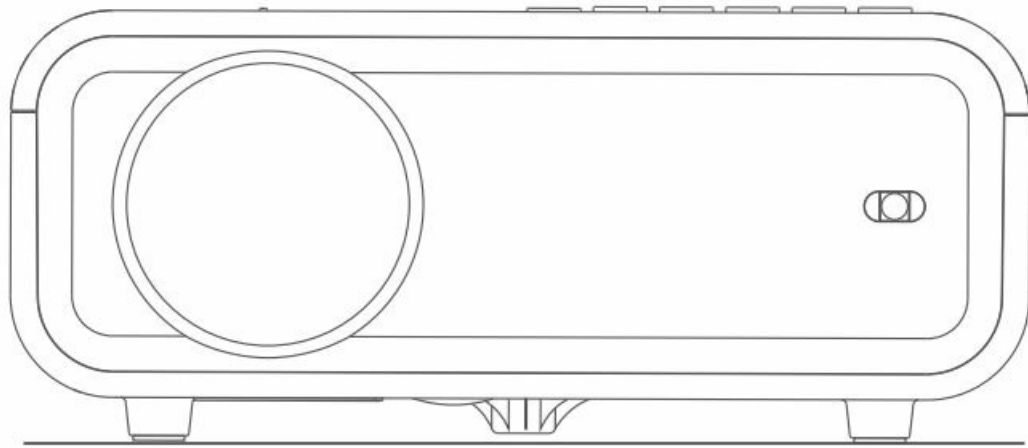
# Alvar D503 Projector with Wi-Fi and Bluetooth User Manual

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Alvar D503 Projector with Wi-Fi and  
Bluetooth User Manual

# USER MANUAL

## RV450W



- Email: [contact@projectorcs.com](mailto:contact@projectorcs.com) -

Please read this manual thoroughly before using and keep it for future reference.

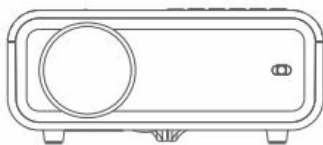
Thanks for choosing our product.

If you have any concerns or need any help, please contact us at [contact@projectorcs.com](mailto:contact@projectorcs.com)

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PACKING LIST



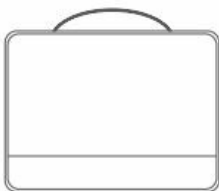
Projector



Remote  
(Batteries Not Included)



User Manual



Carrying Bag



HD Cable



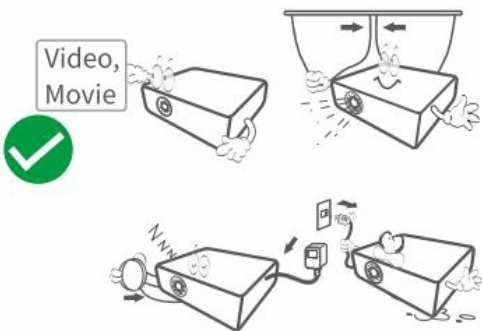
Power Cable



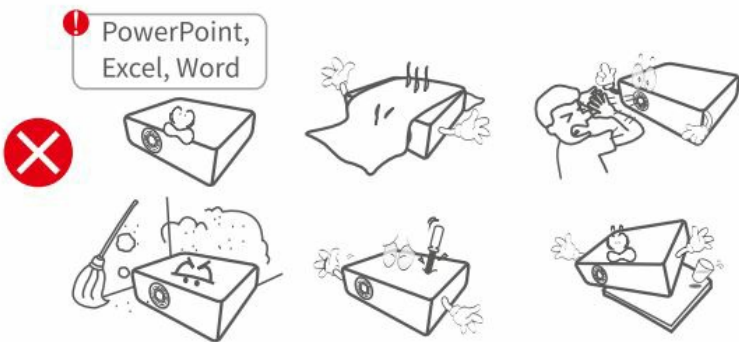
Tripod

NOTICE

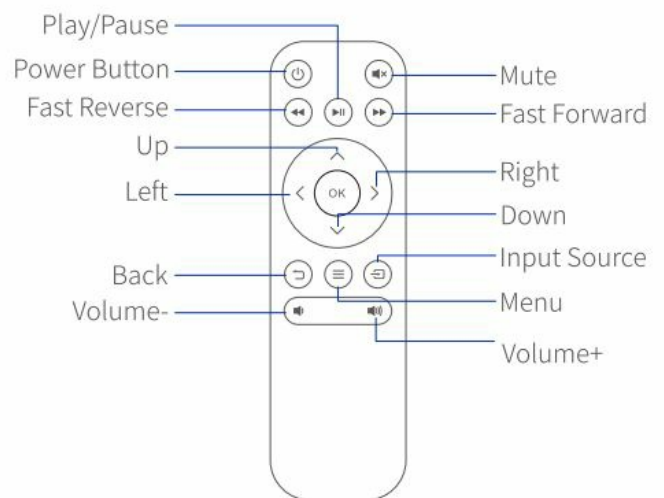
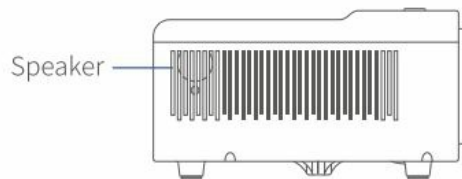
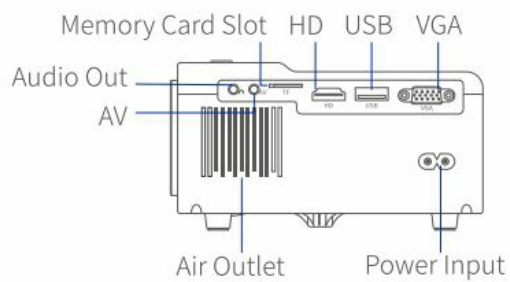
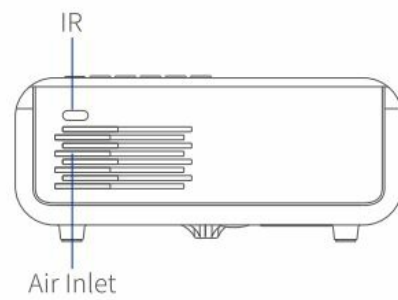
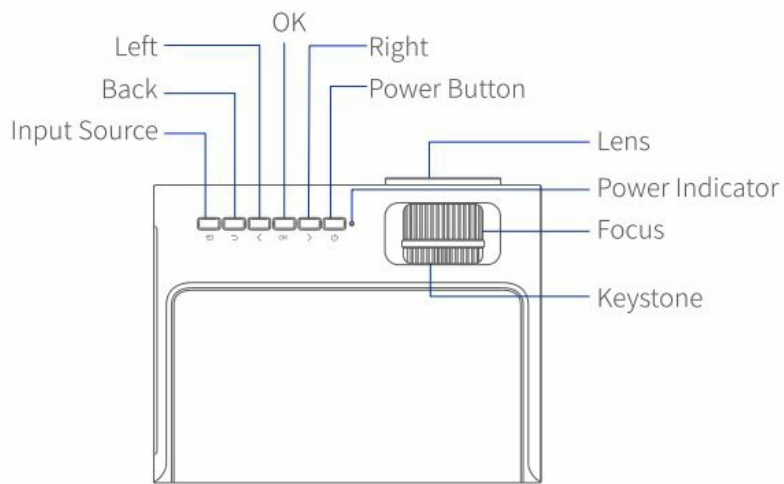
Recommended



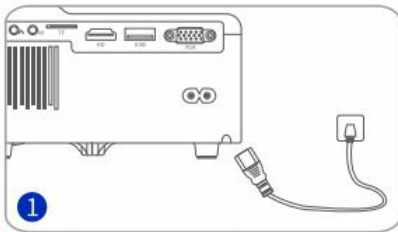
NOT Recommended



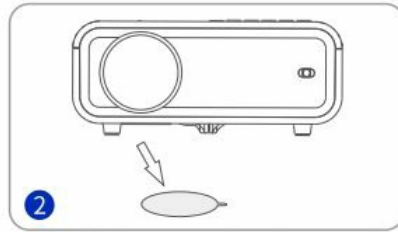
PRODUCT OVERVIEW



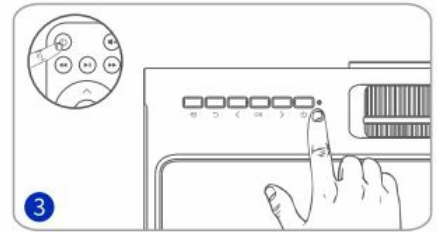
## QUICK START



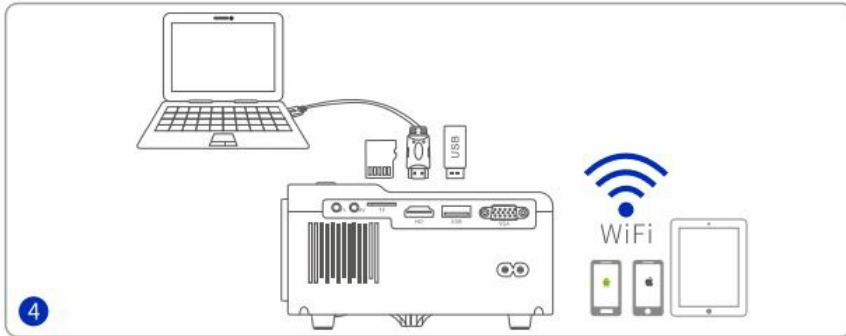
1 Plug the power cord into an outlet.



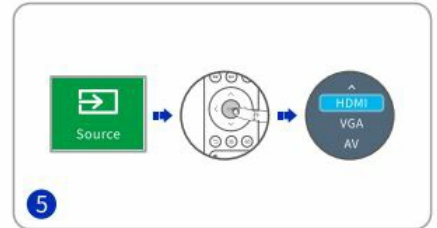
2 Peel off the protective film on the lens.



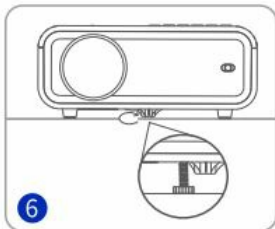
3 Press the **Power Button** to turn on the projector.



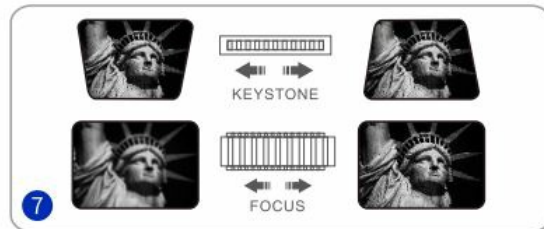
4 Connect your device to the projector correctly.



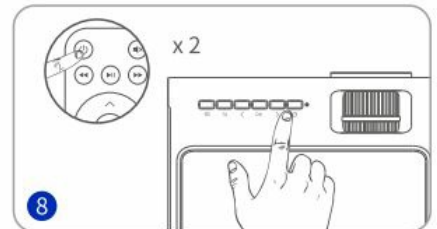
5 Select the correct input source to project your device .



6 Adjust the kickstand accordingly.

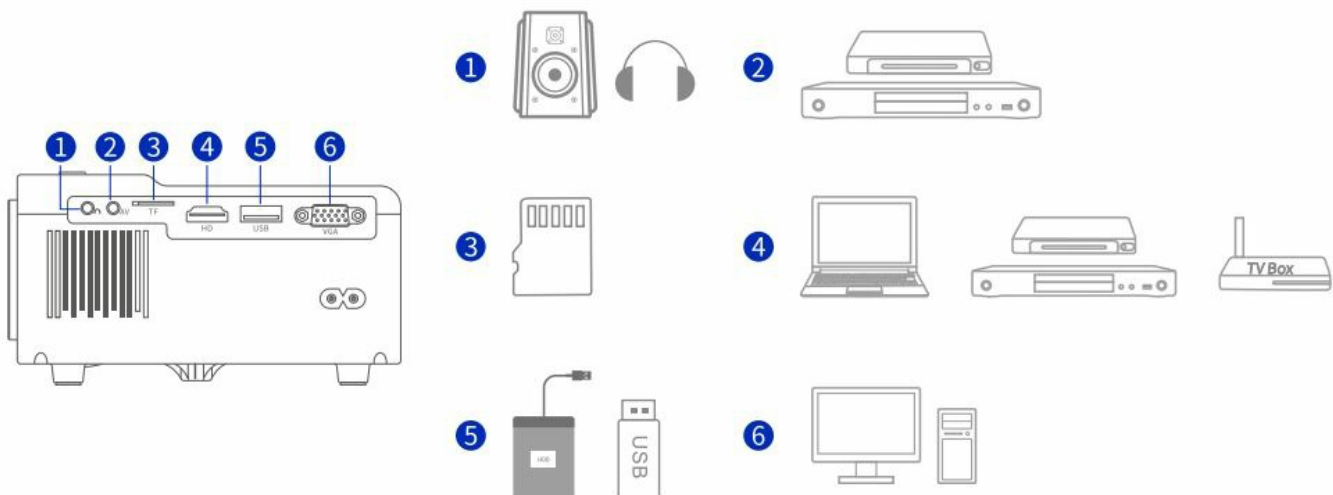


7 Adjust the keystone and focus ring to get the best image performance.

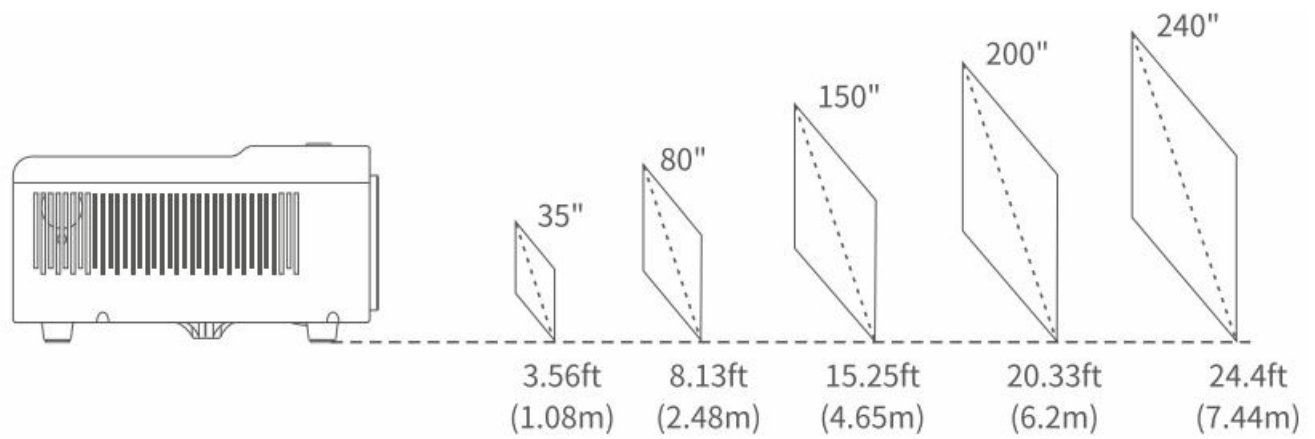


8 Press the **Power Button** twice to turn off the projector.

## PROJECTOR CONNECTION



## PROJECTION DISTANCE&SIZE



\* The recommended projection distance varies with different projection contents. Please adjust the distance between the wall screen and the projector properly as needed.

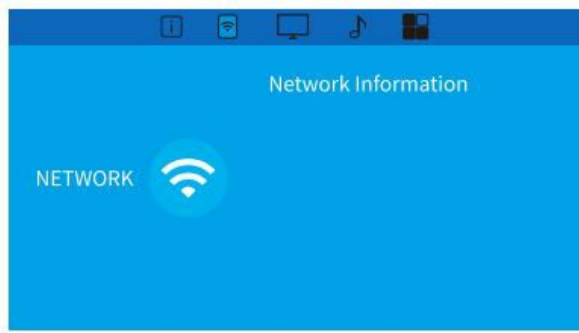
\* Ambient darkness will improve the clarity of the projected images.

## TROUBLESHOOTING GUIDE

1. The copyrighted contents from Hulu, Netflix, and similar services can not be mirrored or cast.
  - \* Due to the copyright restriction from Hulu, Netflix, and similar services, the contents MAY NOT be mirrored or cast.
2. What should I do if I want to watch the copyrighted contents from Hulu, Netflix, and similar services via the projector?
  - \* Please prepare a Fire TV stick, Roku stick or Chromecast™ (not included), then connect it to the projector to watch the contents.
3. Blurry image
  - \* Adjust the focus ring/keystone (This model only supports vertical keystone correction.).
  - \* The projector and screen/wall must be in the effective distance.
4. Can I play a video with 4K resolution via a USB drive?
  - \* The 4K video contents can be presented by connecting the projector to a laptop or a TV stick, but it cannot be presented via a USB drive.
5. Remote unresponsive
  - \* Make sure the remote points at IR receiver directly.
  - \* Do not cover the IR receiver.
  - \* Replace the old AAA batteries with new ones.
6. Upside down images
  - \* Go to Homepage> Setup> OPTION> Projection Mode to flip the projection image.
7. Factory reset
  - \* Go to Homepage> Setup> OPTION> Factory Reset to restore the projector to default settings.

## WIFI CONNECTION

1. Go to Homepage> Setup> Network> Network Information, then select Scan to display the WiFi list.
2. Press the Up/Down button to select your WiFi, then press the OK button to continue.
3. Enter the correct password, then select Connect to get Internet connection.



Network Information	
SSID	
Status	Enable
IP Address	0.0.0.0
MAC Address	24-B7-2A-4A-D6-3C
Scan	Disconnect

## MULTIMEDIA CONNECTION

Projecting from a USB Disk/memory card

1. Turn on the projector and insert your USB disk/memory card into the USB port/memory card slot.
2. Go to Homepage to select Media, it will display an interface for projecting from a USB Disk/memory card.



3. Select the category of the file you would like to project accordingly.
  - \* To play the video, select Movie, then find your video file and play it by pressing the OK button.
  - \* To play the audio file, select Music, then find your audio file and play it by pressing the OK button.
  - \* To project photo, select Photo, then find your photo and play it by pressing the OK button.

Different File Formats Supported

Image Format Supported: BMP/JPEG/PNG

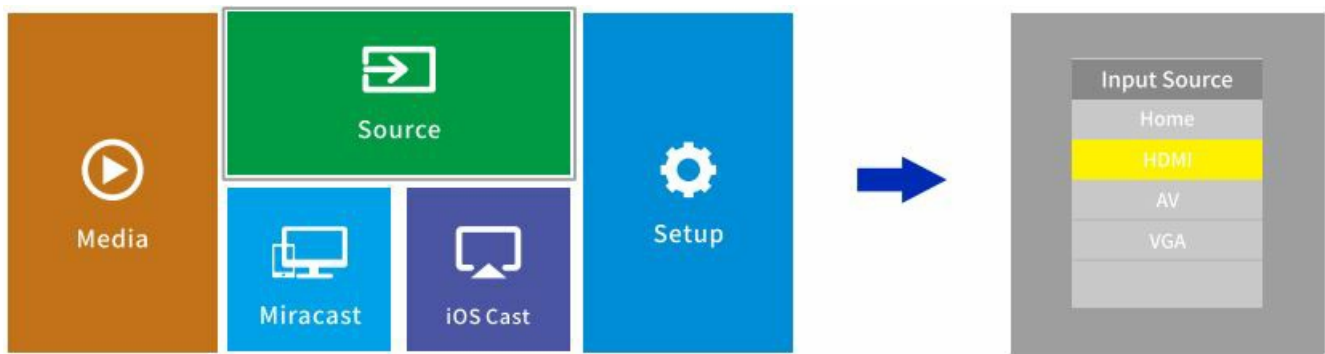
Audio Format Supported: MP3/WMA/AAC/FLAC/WAV

Video Format Supported: AVI/MP4/MKV/FLV/MOV/RMVB/3GP/MPG/RM

Projecting from HDMI Input Connection

1. Turn on the projector, then connect the projector to your device with the provided HD cable.
2. Go to Homepage, then select Source> HDMI to project the contents from your device to the screen/wall.





#### Projecting from VGA Input Connection

1. Turn on the projector, then connect the projector to your device with a VGA cable (not included).
2. Go to Homepage, then select Source> VGA to project the contents from your device to the screen/wall.

#### Projecting from AV Input Connection

1. Turn on the projector, then connect the projector to your device with the an AV cable (not included).
2. Go to Homepage, then select Source> AV to project the contents from your device to the screen/wall.

## SCREEN MIRRORING

#### For iOS System

1. Connect the projector and your mobile device to the same router's WiFi or directly connect your mobile device to the projector's AP hotspot.

Tip:

When you are using the projector's AP hotspot, the content will be mirrored via the cellular data.

2. Go to Homepage> iOS Cast to display the following interface.



3. Activate Screen Mirroring/AirPlay Mirroring on your iOS device and search for the projector.
4. Select cast-xxxx from the searching list.
5. Your iOS device display will be projected on the wall/screen.



For Android System

To activate this function, please make sure your android device supports Multi-screen/Wireless display/Smart View. Names may differ from different Android devices.

1. Turn the WiFi to ON status in the settings of your Android device. To make a smoother streaming, please do not connect to any WiFi on your projector (only for Android devices).
2. Go to Homepage> Mira cast to enter the following interface.



3. Activate Multi-screen/Wireless display/Smart View function on your Android device and search for the projector.
4. Select cast-xxxx from the searching list.
5. Your Android device display will be projected on the wall/screen.

#### Notes:

1. CD An extra HDMI adapter is needed when you mirror your device through wired connection.
2. The fluency of screen mirroring will be affected by the network environment. A bandwidth of 100 Mbit or more is recommended when using screen mirroring.
3. Make sure your mobile device is close to the projector when using wireless connection. A distance within 3ft is recommended.
4. Some mobile devices may not support screen mirroring due to the compatibility.
5. Due to copyright restrictions of Hulu, Netflix, and similar services, the copyrighted contents on these streaming services CAN NOT be mirrored or cast.
6. If you turn off the screen of your mobile device, the projection screen will go off too.

#### AUDIO OUTPUT VIA BT CONNECTION

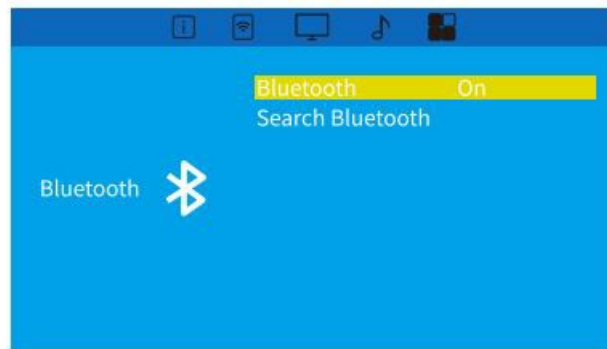
Except for the 3.5mm audio jack on the projector, you can also connect BT speakers or wireless headphones to this projector via BT wireless connection to achieve audio output.

Step 1:

Turn on your BT device and make it ready for a BT connection.

Step 2:

Go to Homepage> Setup> Bluetooth and press OK to enter the interface below.



**Step 3:**

Press the Left/Right button to turn on the BT function of the projector, then select Search device and press OK to start searching for available BT devices.

**Step 4:**

Select your BT device and pair it with the projector.

**IMPORTANT:**

1. Compared with the wired connection to a speaker, BT wireless connection takes more time to process digital audio data, convert said data to an audio signal, and stream the signal. There may be a delay or slight lag on audio due to signal interference.

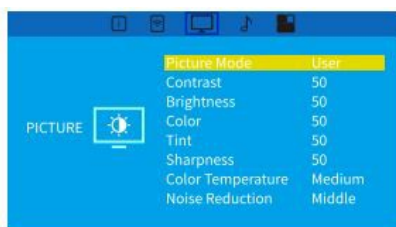
As a result, the sound on the speaker may not be in sync with the image on the projector, especially when you are using wireless screen mirroring with WiFi and BT wireless connection at the same time.

If you are experiencing this situation, please check the following options to improve audio quality:

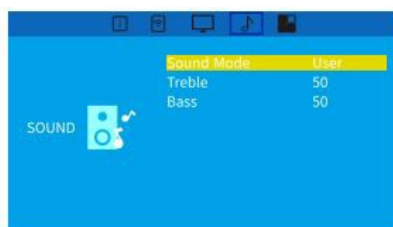
- \* Instead of using wireless screen mirroring with WiFi and BT wireless connection at the same time, we recommend using wired screen mirroring and BT connection or using HD connection via the provided HD cable and BT connection simultaneously. If you still want to use wireless screen mirroring, it is recommended to output the audio via a wired speaker.
  - \* Move your BT device closer to the projector.
  - \* Keep the projector and your BT device away from other BT devices to avoid interference.
  - \* You may be able to adjust the latency (Lip Sync) on your device which is playing the video. The way to adjust the latency varies with different devices; please consult it from the device manufacturer.
2. You cannot use this projector as a BT speaker or pair your mobile device with this projector because it can only send the signal to an external BT device, but cannot receive the signal from an external BT device.
  3. Due to the compatibility issue between BT speakers/headphones and the projector, few BT devices may not be paired with the projector via BT wireless connection. Please contact us at [contact@projectorcs.com](mailto:contact@projectorcs.com) for further assistance.

## **SETTINGS**

1. Press the Menu button on any interface to check the PICTURE, SOUND and OPTION settings.



PICTURE



SOUND



OPTION

### Tips:

1. After you select User in the option of Picture Mode, you can change the settings of the Contrast, Brightness, Color, Tint and Sharpness to adjust the image quality.
2. If you select User in the option of SOUND, you could change the settings of the Treble and Bass to adjust the sound effect.
3. When you are using the USB connection or HD connection on the projector, the option of Aspect Ratio will be activated. You can then adjust the aspect ratio of the projection image.

## SPECIFICATION

Display Technology	LCD	Light Source	LED
Audio Output	3.5mm Audio Jack/ BT Connection	Input Signal	576i/720P/1080i/1080P
Installation Type	Front/Rear/Ceiling	Aspect Ratio	4:3/16:9
Focus	Manual	Keystone	±15°
Speaker	3W/4ohm	Power Supply	AC 100-240V, 50/60Hz
Unit Dimension	200 x 154 x 84 mm (7.9 x 6.1 x 3.3 inches)	Unit Net Weight	0.95kg(2.09lb)
Photo Format Supported	BMP/JPEG/PNG	Audio Format Supported	MP3/WMA/AAC/FLAC/WAV
Video Format Supported	AVI/MP4/MKV/FLV/ MOV/RMVB/3GP/ MPG/RM	Ports	HD In x 1/USB x 1/ Audio Out x 1/AV In x 1/ VGA x 1/Memory Card Slot x 1
Mounting Screw	M6 Metric	Screw Number	Not Included

### FCC Statement

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

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 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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### ISED Warning

This device complies with Industry Canada 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.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. The minimum distance from body to use the device is 20cm.

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## Documents / Resources

	<a href="#">Alvar D503 Projector with Wi-Fi and Bluetooth</a> [pdf] User Manual D503 Projector with Wi-Fi and Bluetooth, D503, Projector with Wi-Fi and Bluetooth, Wi-Fi and Bluetooth, Bluetooth
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## References

- [User Manual](#)