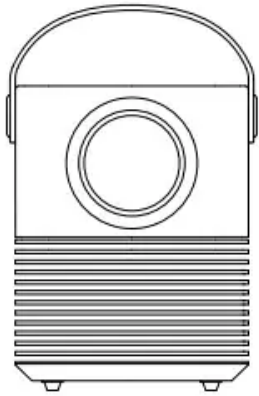


Product Overview

Package lists



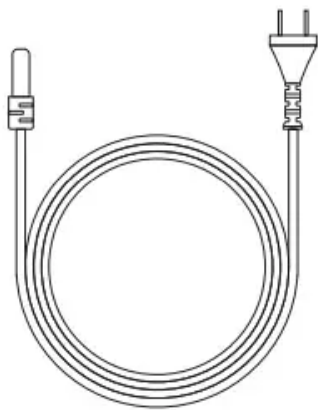
LC450 Projector



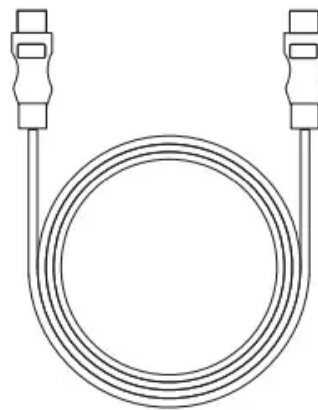
Remote Controller



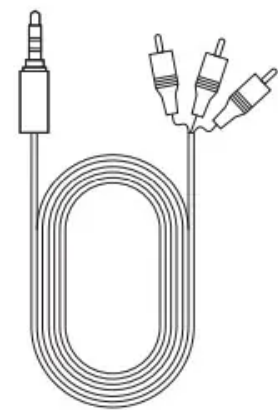
User Manual



DC Power Cable

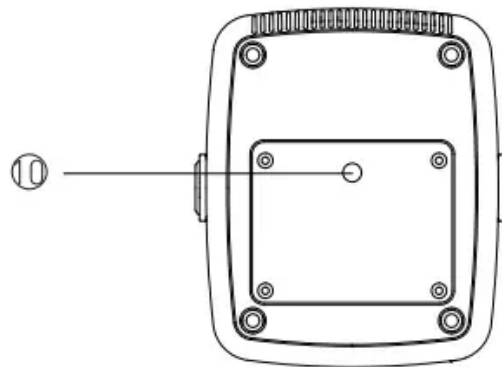
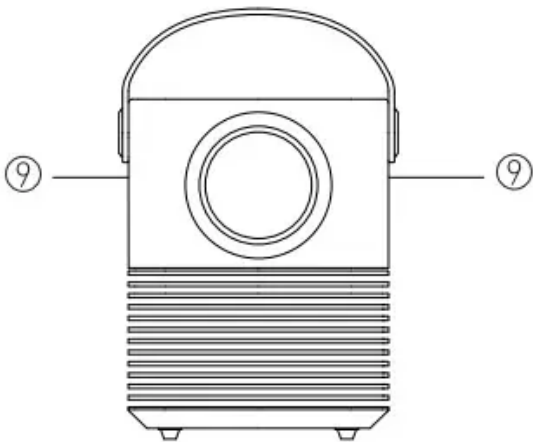
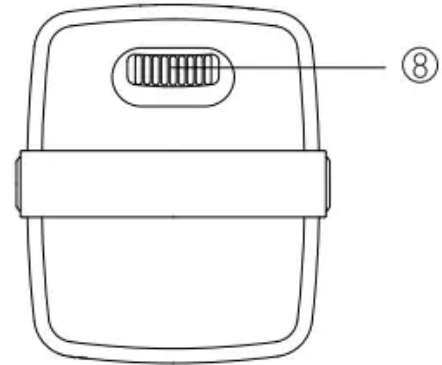
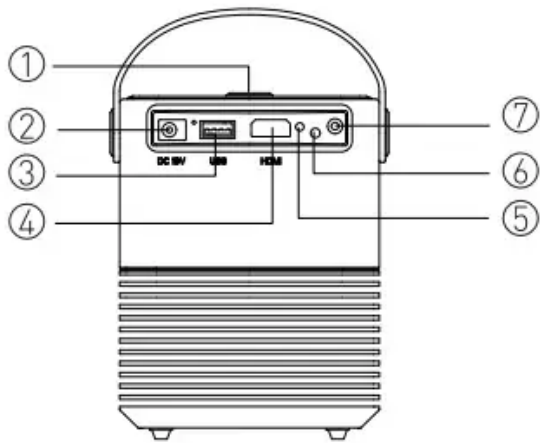


HDMI Cable



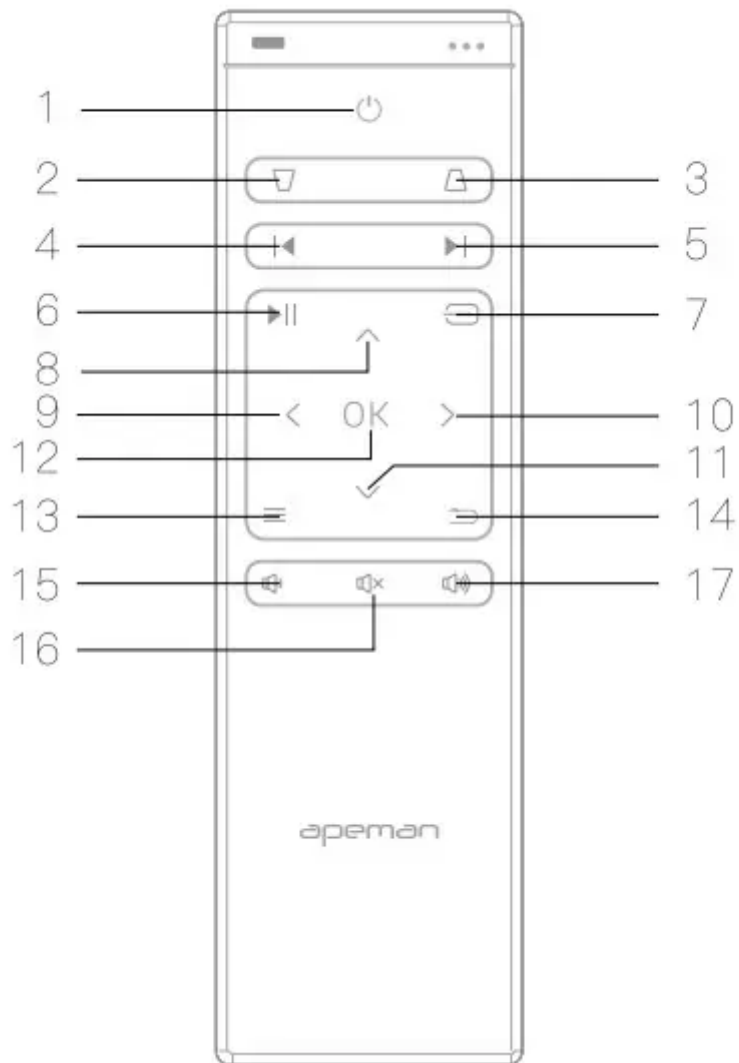
AV Cable

Interfaces and buttons



1. Power Button
2. Power Input
3. USB Input
4. HDMI Input
5. Indicator
6. IR Sensor (Rear)
7. AV Input
8. Focus Wheel
9. Two-channel Speaker
10. Tripod Hole

Remote Controller



1. On/Off
2. Up keystone correction
3. Down keystone correction
4. Previous
5. Next
6. Pause/Play
7. Input Source
8. Up
9. Left
10. Right
11. Down
12. OK

13. Menu
14. Return
15. Volume down
16. Mute
17. Volume up

Tips:

1. If the remote controller is not responsive, try aiming the controller at the
2. IR sensor. To maximize responsiveness, do not cover the IR sensor.
3. When replacing batteries, remove the battery compartment cover on the back of the remote by gently sliding it. Place 2 AAA batteries in the appropriate position, as indicated on the remote, and then close it
4. Do not mix new batteries with old ones in the remote controller since it can cause operational failure.
5. If you are not using the remote controller for an extended period, please take out the batteries to prevent battery leakage.

Installation

Your projector can be installed in four positions to meet different needs. please go to Menu >Option >Rotate to set up the projection modes. These are the following modes option for installation

Front

Select this mode when the projector is placed in front of the wall/screen, and the image will be directly projected to the wall/screen. This is the most common way to position the projector for quick setup.

Front ceiling

Select this mode when the projector is placed upside-down from the ceiling in front of the screen.

NOTE: To install the projector on the ceiling, an extra four-corner projector mount is needed.

Rear ceiling

Select this mode when the projector is placed upside-down from the ceiling behind the screen.

Rear

Select this mode when the projector gets placed behind the screen.

NOTE: A special rear projection screen is required.

Operation

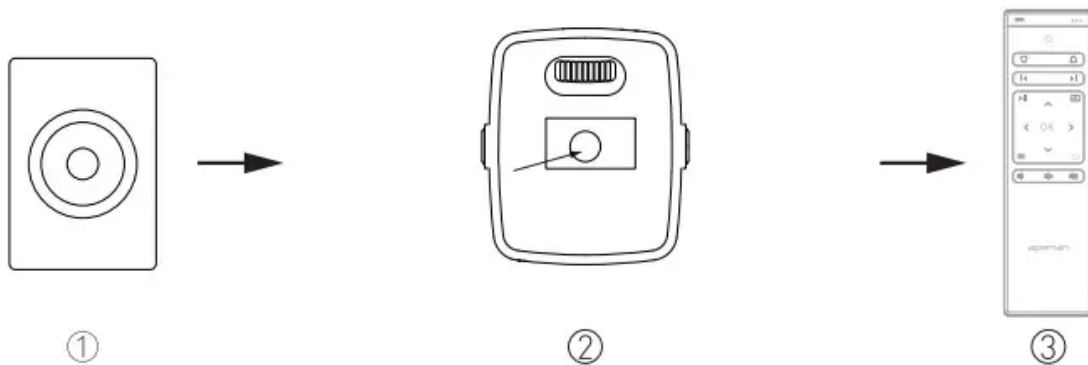
Note:

As a safety precaution, please disconnect the projector and all equipment before connecting the cable.

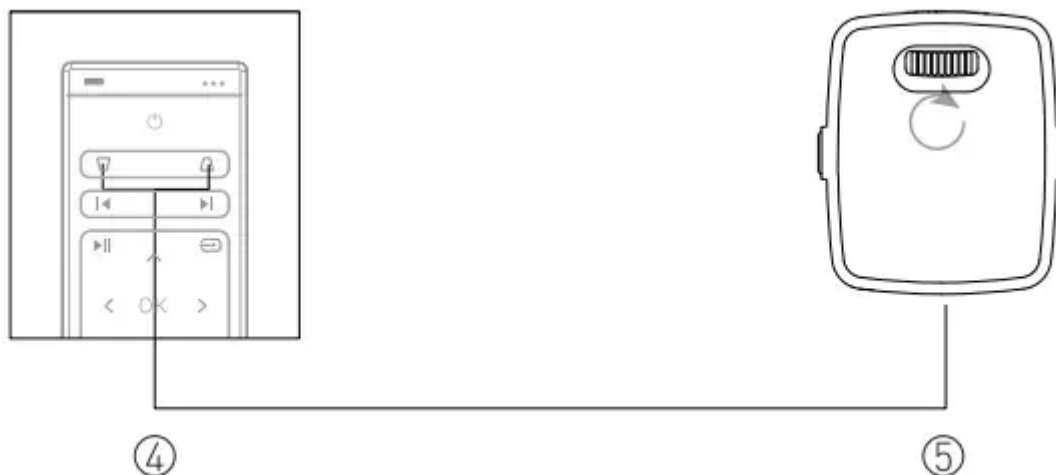
As shown in Picture (1) connect the projector and the power source with the included DC power cable.

As shown in Picture (2), the projector gets into standby mode as the LED indicator on the back of the projector turns red.

As shown in Picture (3), turn on the projector by pressing the power switch button on the projector itself or on the remote controller. Start-up successes: LED indicator changes color.



As shown in Picture (4) and (5), adjust the Keystone correction on remote controller and the Focus wheel on the projector until you get a clear picture.



Warm Tips:


1. If you want to correct the vertical keystone, you can press the "up key— stone correction" and "down keystone correction" buttons on the remote controller to adjust and get a rectangular picture.

2. Too large size of projection screen is not recommended due to images on the screen edges may not be as clear as the center of the screen.


Multiple Connections

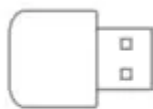
Select an input source

Warm Tips:

1. All the operation should be done by the remote controller because there is only a power button on the projector.
2. Please press the  button on remote controller to choose the right input source to get it connected. if you choose the wrong input source then you will get a “no signal” image.

Connection preparation steps

1. Press the  button to enter an input source menu.





USB1



HDMI

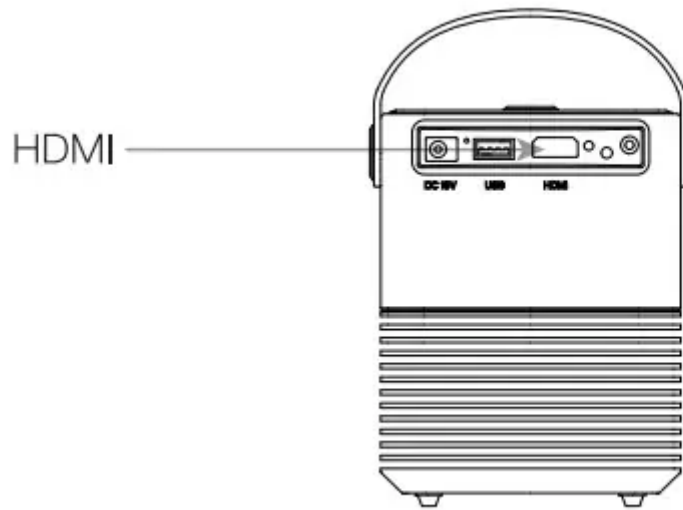


AV

2. Press the button  or  to choose the right input source you want.
3. Press the “OK” button to ensure the input source. This projector supports HDMI. USB. AV input source.


HDMI devices connection

The projector can be connected to devices via HDMI port. It is compatible with laptops. DVD players. Blu-ray players, Chromecast. TV Stick. etc. An HDMI cable is included.

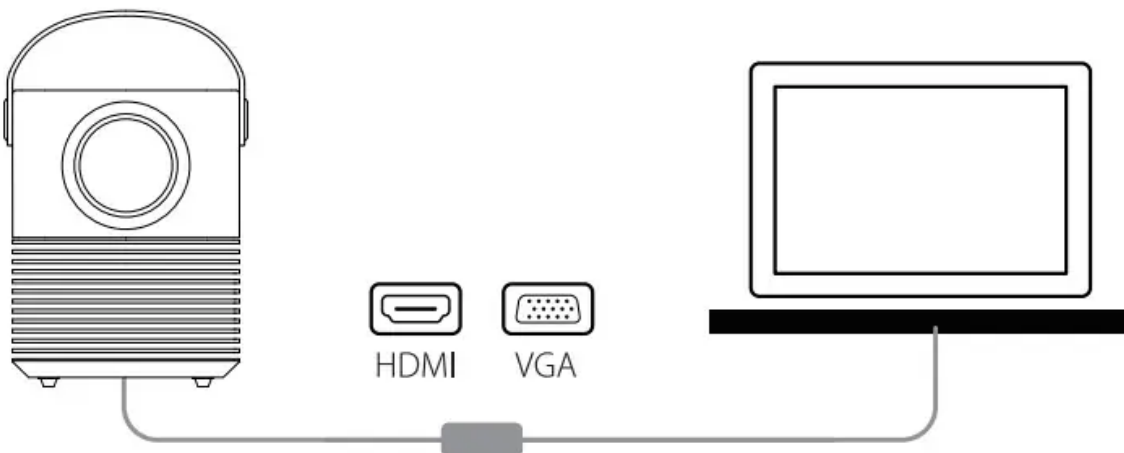


Connecting to Laptop

Windows Laptop

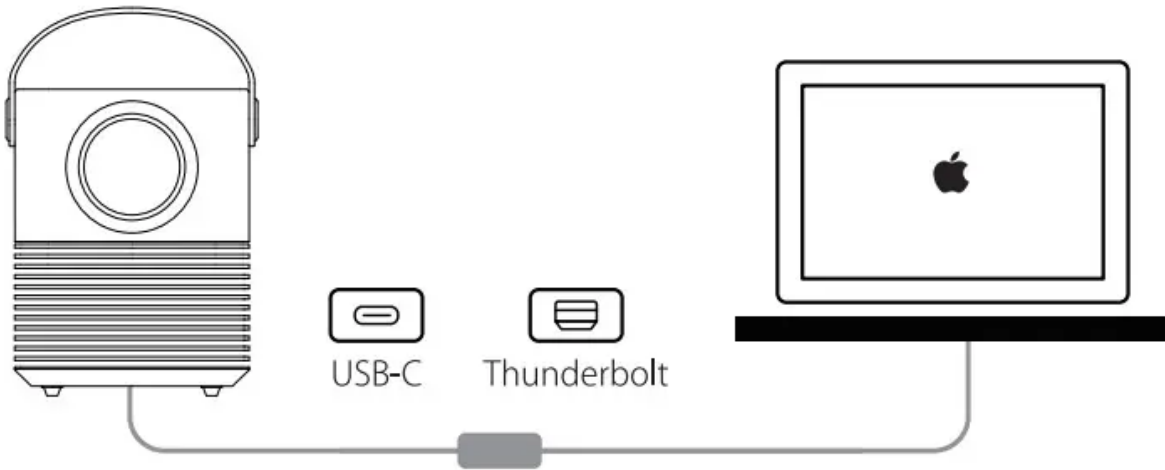
A HDMI cable is needed (included) to connect the Windows Laptop and projector. Plug the HDMI cable to your laptop and projector, then press the [] + [P] to connect.

Note: Most Windows laptops support HDMI and VGA connection. for VGA orepare an VGA to HDMI adapter.



MacBook

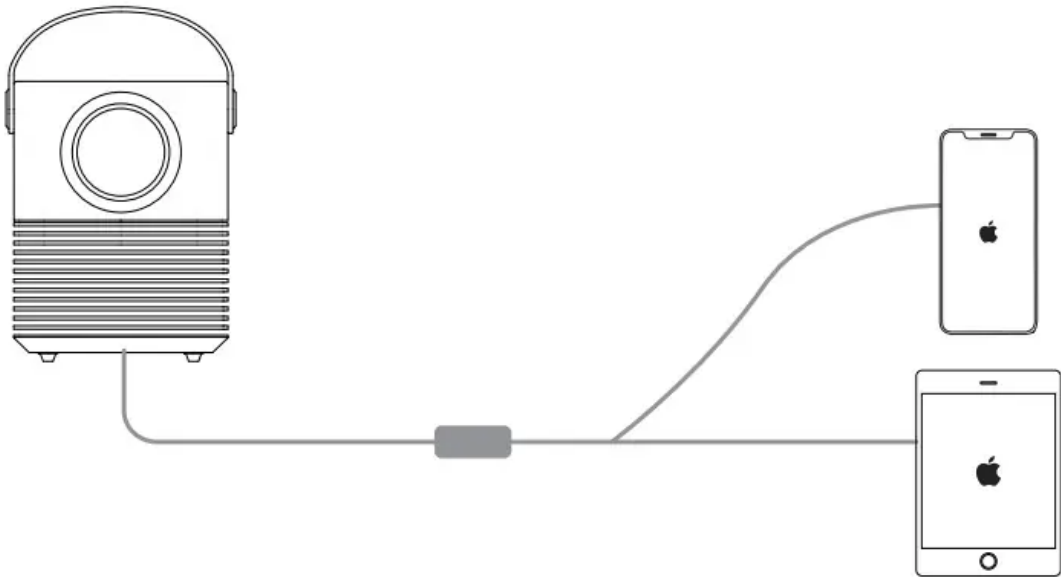
A Thunderbolt/USB-C digital AV Adapter is needed (not included) to connect the MacBook and projector via HDMI port



Connecting to iPhone/iPad

1. With Apple Lightning Digital AV Adapter

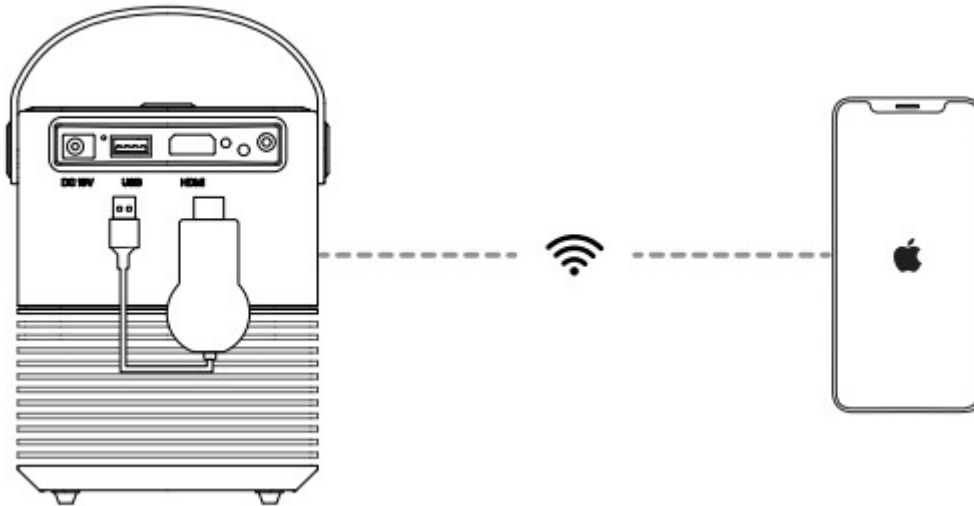
Please connect your device (iPhone/iPad) to Projector via HDMI to Apple Lightning Digital AV Adapter (not included)



2. With Miracast/Dongle

Miracast is designed for mirroring a smartphone, tablet, or PC's screen to a bigger screen.

Note: The operating instructions for Miracast are for reference only. As Miracast from different vendors may have different operations, please consult the supplier of the Miracast you purchased for details.



Step 1: Plug the Miracast into the projector

Plug the Miracast into the HDMI port of the projector. and plug the USB cable of the Miracast to the USB output port of the projector to power the Miracast.

Step 2: Mode(DLNA/Airplay)

For the iOS devices. choose the Mode(DLNA/Airplay) on the Miracast.

Step 3: Open WLAN on Your Phone

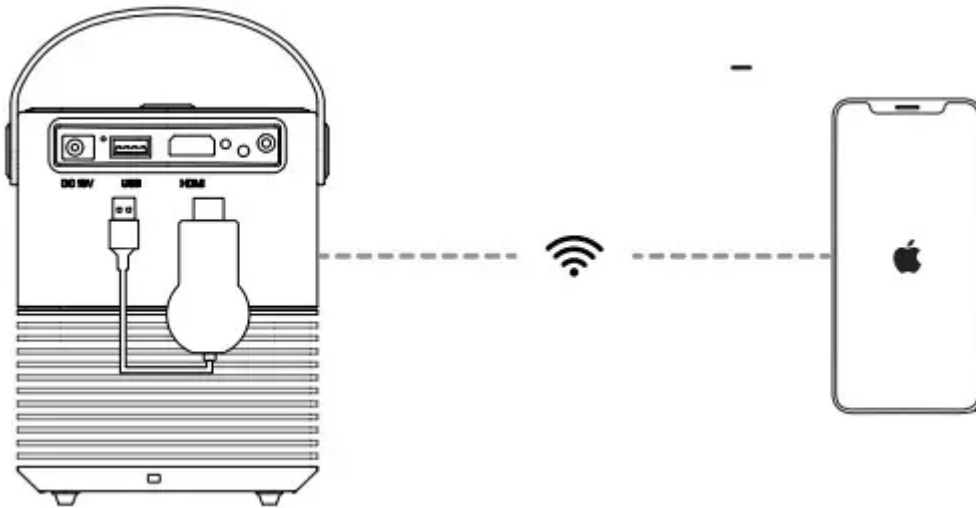
Connect to the network of the Miracast. (The password is displayed on the projection screen)

Step 4: Select the "Screen Mirroring" on your phone. and choose the Miracast signal.

Connecting to Android smartphone

Most Android phones must be connected with Miracast / Dongle via HDMI port

Note: The operating instructions for Miracast are for reference only. as Miracast from different vendors may have different operations. Please consult the supplier of the Miracast you purchased for details.



Step 1: Plug the Miracast into the projector

Plug the Miracast into the HDMI port of the projector. and plug the USB cable of the Miracast to the USB output port of the projector to power the Miracast.

Step 2: Mode(Miracast)

For the Android devices. choose the Mode(Miracast) on the Miracast

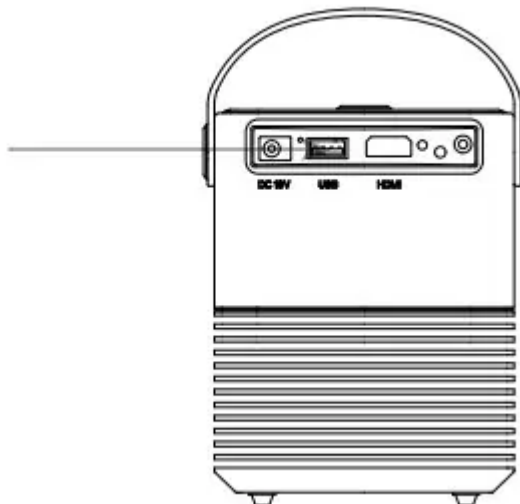
Step 3: Open WLAN on Your Phone

Connect to the network of the Miracast. (The password is displayed on the projection screen)

Step 4: Select the "Wireless Projection" on your phone.

Multimedia connection

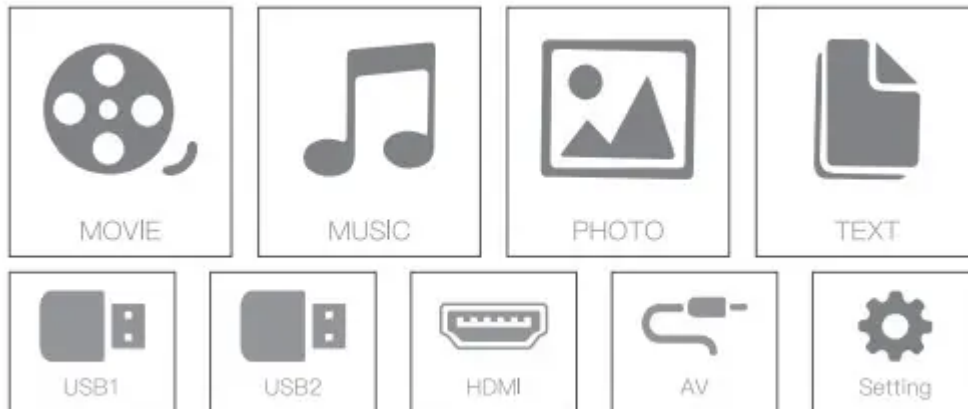
1. Insert USB flash drive into the corresponding "USB" port of the projector.



2. Choose the corresponding "USB" input source.



3. Select "Movie", "Music", "Photo" or "Text" to enter the file

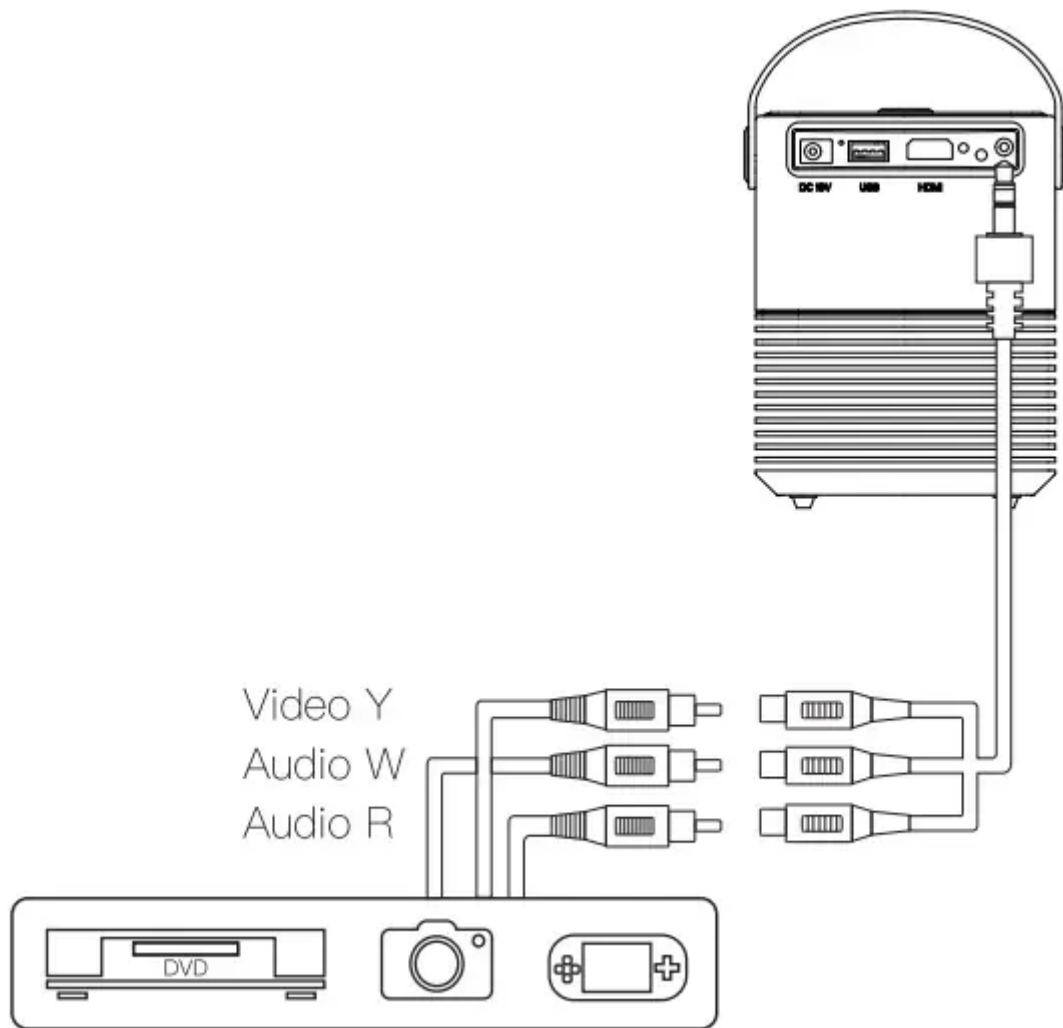


4. Choose the file you want to play, press the button "ÖK" to play or to pause

File Type	Format
Video	MP4/AVI/MKV/FLV/MOV/MPG/VOB/RMVB/3GP
Music	MP3/WMA/OGG/AAC/ASF/WAV
Picture	JPEG/BMP/PNG
TEXT	TXT

AV video device connection

Connect the projector AV interface with the 3 in 1 AV female cable (included).



Settings

You can adjust the projector settings in the projector main menu by pressing the menu button on the remote controller.

Picture

Picture Mode: User. Vivid. Standard. Soft
 Color Temperature: User. Cool. Medium. Warm
 Aspect Ratio: Auto. 4:3. 16:9
 Reduce Display
 Auto Source: On. Off
 LED Temperature

Sound

Sound Mode: User. Standard. Music. Movie. Sports
 Surround Sound: Off. SRS TruSurround XT. Surround

Time

Clock
Off Time
On Time
Sleep Timer
Auto Sleep

Option

OSD Language: English. Deutsch. Frangais. Italiano. Espafol. A Az
Keystone: Horizontal. Vertical
Rotate: Front. Front Ceiling. Rear Ceiling. Rear
Software Update(USB)
Restore Factory Default



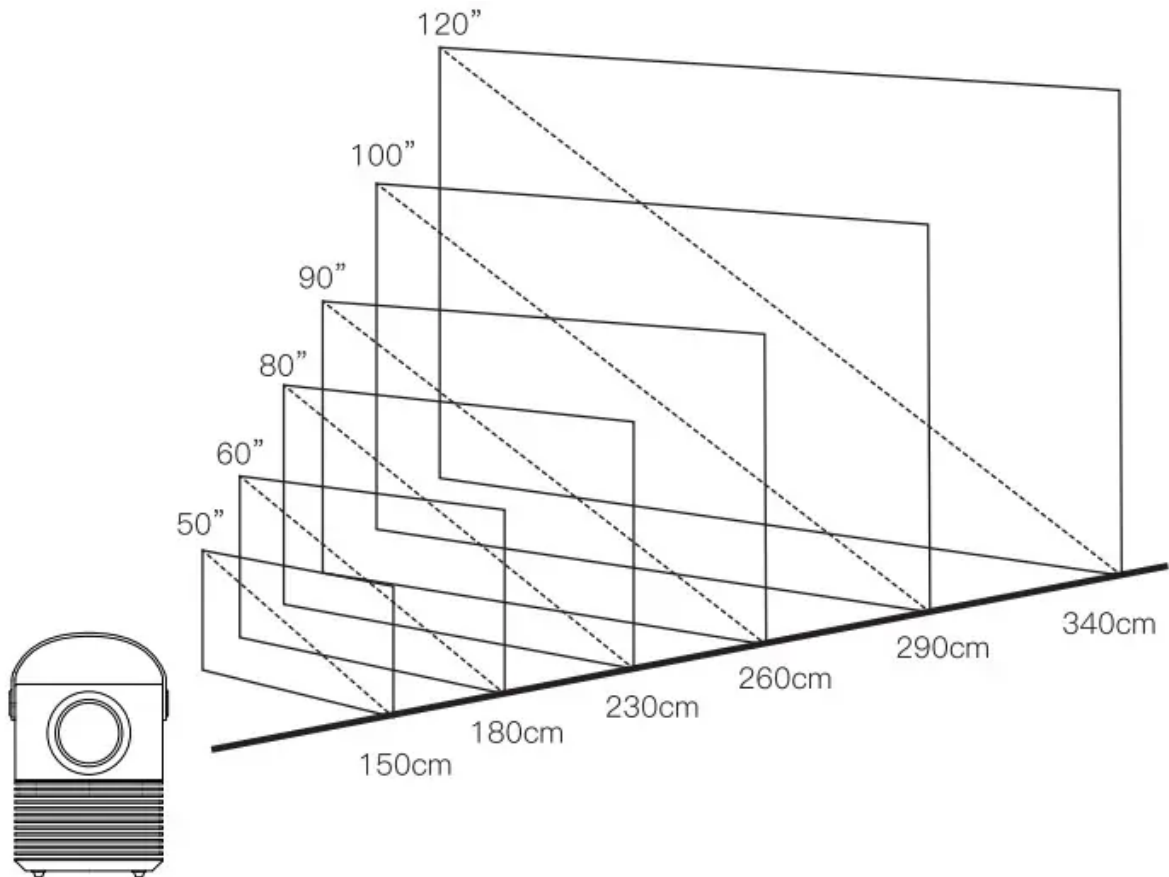
Specifications

Basic parameters

Light Source	LED
Supported Video Resolution	1080p. 1080i. 720p. 576i. 480p and 480i
Lens Life	50000 Hours
Aspect Ratio	4:3/16:9/Auto
Projection Distance	5-12 ft /1.5-4m
Screen Size	50-180 inches
Focus	Manual
Keystone	Electronic Adjustment
Connect Types	HDMI/USB/AV
Input	HDMI*1 /AV*1 /USB*1
Built-in Speaker	4Ω3W *2
Input Voltage (V)	AC 100V-240V(±1 0%). 50/60Hz
Power Consumption (W)	60W (Max)
Dimension	13.7*11.5*14.5 cm
Projection Method	Front/ Front Ceiling/Rear Ceiling/Rear



Projection distance and screen size



TROUBLESHOOTING

Q: How do I connect to my Android phone (Samsung, Huawei, Xiaomi, etc.)?

- A:**
- ① Plug the Miracast/Dongle to HDMI port on the projector.
 - ② Power the Miracast/Dongle via plugging the USB cable USB port on projector.
 - ③ The Miracast/Dongle main page will be displayed on your projector image

Q: How do I connect to my iPhone?

- A:**
- ① An official Lightning Digital AV Adapter from the Apple Store is necessary. Then connect the projector and iPhone via the Lightning Digital AV Adapter and HDMI cable.
 - ② If the connection fails, please try: connect the projector to HDMI compatible devices such as a laptop, TV box or DVD with your HDMI cable. If the connection is successful, the projector has no problem.
Please check your adapter or contact the adapter dealer.

Q: What if there is no sound when playing Netflix or YouTube videos?

A: Turn off Dolby surround sound when using Netflix, YouTube. (Settings > Display & Sounds > Audio > Dolby Digital Output > turn off Dolby Digital Plus 5.1)

Q: Does this projector have Wi-Fi connection?

A: No, you can connect the projector to various devices (PC, TV Stick, iOS devices and Android phone, etc.) via HDMI port, and use USB flash drives via USB ports.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.