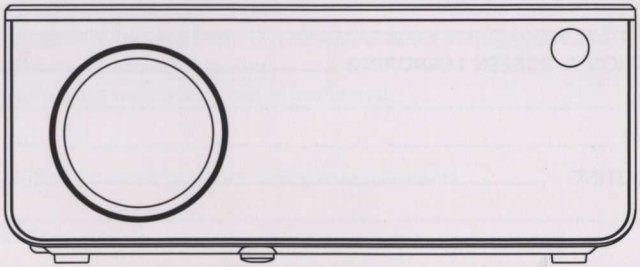
FANGOR

HOME THEATER PROJECTOR



F-506Pro USER MANUAL

Content

FCC WARNING STATEMENT 02
PACKING LIST 03
NOTICE 03
FUNCTION OVERVIEW 04
REMOTE CONTROL 05
QUICK START 06
PROJECTION DISTANCE & SIZE 07
PROJECTION MODE 07
INPUT SOURCE 08
OUTPUT SOURCE 09
WIFI CONNECTION & SCREEN MIRRORING 10
DIGITAL ZOOM 14
SPECIFICATION 15
TROUBLE SHOOTING 16
WARRANTY 18

FCC WARNING STATEMENT

FCC Statement

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.
(2) This device must accept any interference received, including interference that may cause undesired operation.
(3) The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes 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 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.

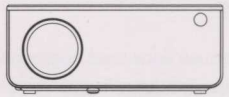
Warning:

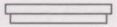
The device has been evaluated to meet general RF exposure requirements.

RF Exposure Information

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 and your body.

PACKING LIST


F-506Pro Projector


LENS Cover


Remote control


AAA Battery*2


Tripod


Power Cable


HDMI Cable



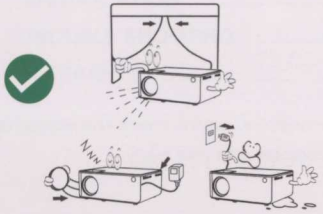
User Manual



Carry Bag

NOTICE

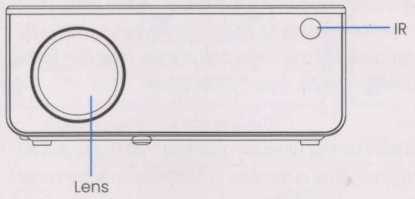
Recommended

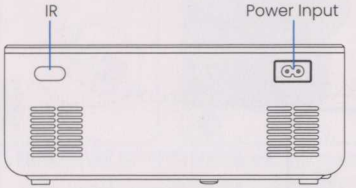


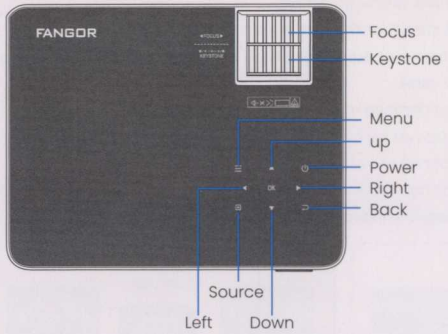
NOT Recommended

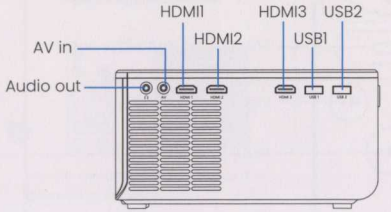


FUNCTION OVERVIEW

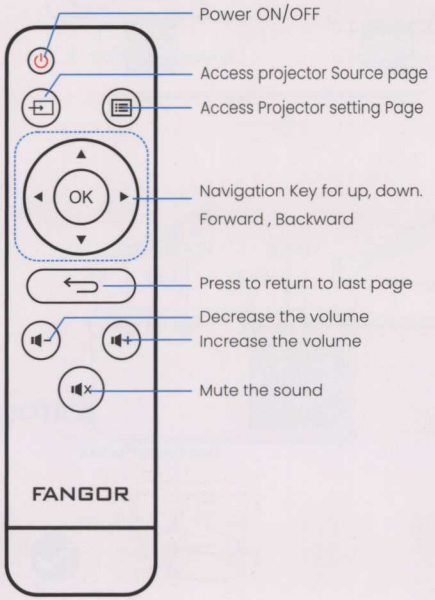








REMOTE CONTROL

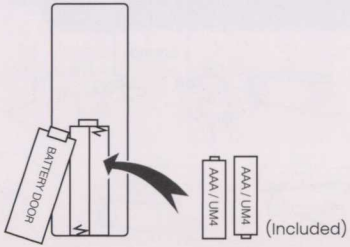


BATTERIES STATEMENT AND NOTICES

Remove the battery compartment cover on the back of your remote by carefully sliding to open. The battery cover can then be lifted away. Fit the correct batteries, referring to the polarity markings. Finally, replace the cover.

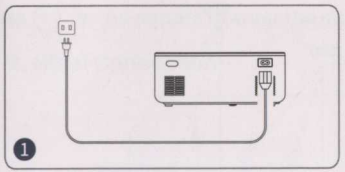
NOTE:

- When you receive the product and find that the batteries of the remote control is swollen or softened, please do not use it before you change it.
- Batteries shall not be exposed to excessive heat such as sunshine, fire.
- Make sure that the batteries are installed polarity correctly.
- Only same or equivalent type batteries as recommend are to be used.
- Do not dispose of batteries in fire, battery may explode or leak. Do not try to recharge a battery.
- Do not mix old and new batteries.
- Do not mix alkaline, standard(carbon-zinc), or rechargeable (ni-cad,ni-mh,etc) batteries.

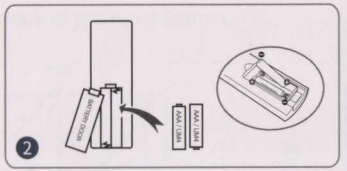


(Included)

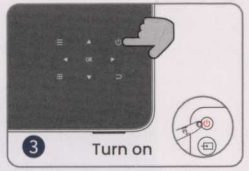
QUICK START



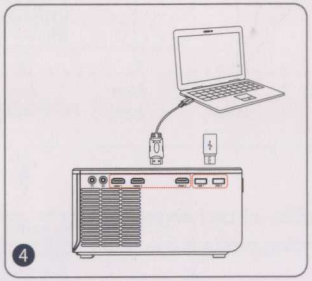
Plug the power cord into an outlet.



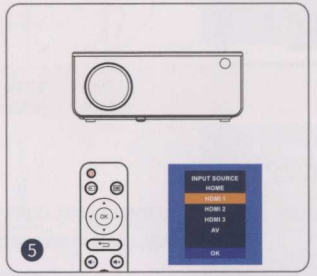
Install batteries in the remote control



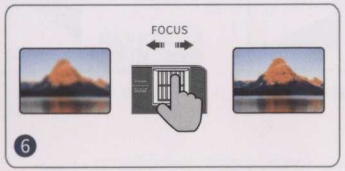
① Power Button on remote control
② Press the"OK"Button for 2-3 seconds



Connect your device to the projector correctly.



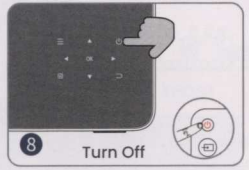
Use the remote control to select the correct input source.



Adjust the focus ring to get the best image performance.



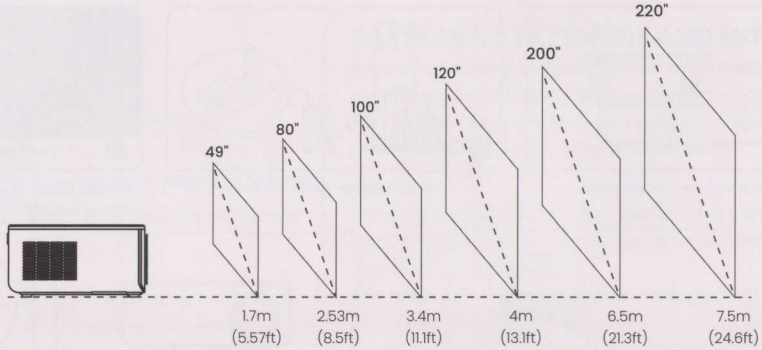
Adjust the keystone to get the suitable size



① Power Button on remote control
② Press the"OK"Button for 2-3 seconds

Tips: For prolong the lifespan of the projector, we highly recommended unplug the power cable completely after each use, especially during a long time no use.

PROJECTION DISTANCE & SIZE



PROJECTION MODE

If you want to hang the projector to the ceiling, a projector mount will be needed.
If you want to project in different way, please select corresponding mode in the setting page.



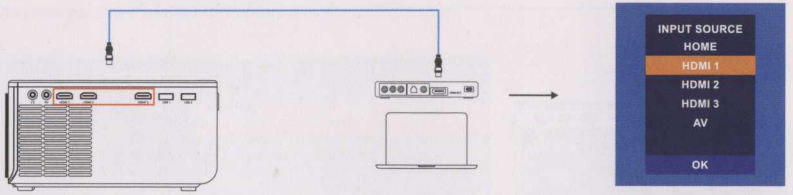
Warm Tips:

1. Projection size range from 80"-120" with distance from 2.53m-4m will be highly recommended for best visual experience.
2. Place the projector in a low ambient light environment will improve the image brightness, as the less ambient light, the clearer the projected image

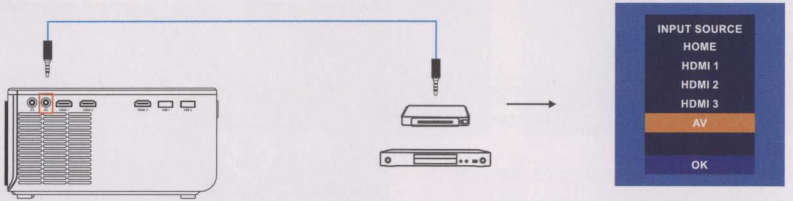
INPUT SOURCE

Press ⏎ on the remote to enter the interface of the Input Source.

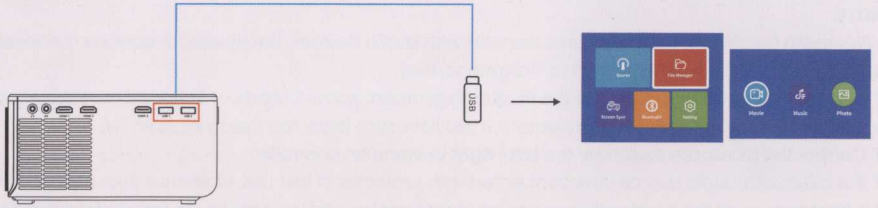
A. HDMI Connection



B. AV Connection



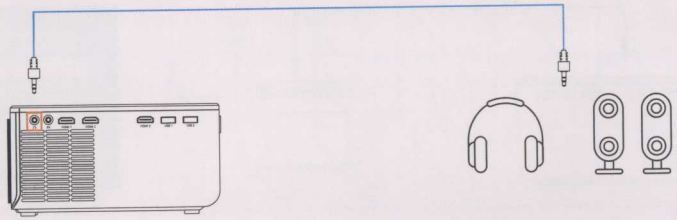
C. USB Connection



OUTPUT SOURCE

A. Audio Devices Connection

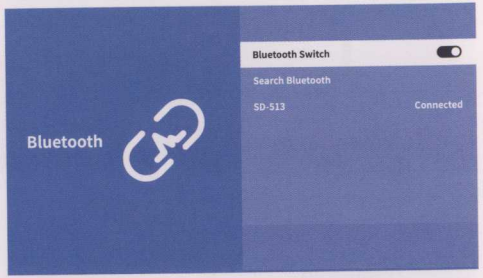
Press ⏎ on the remote to enter the interface of the input.



B. Blutooth Setting

Bluetooth Connecting

1. Go to [Home Page] > [Bluetooth Settings]
2. Turn the Bluetooth function [ON] and search for nearby Bluetooth devices.
3. Choose correct Bluetooth device to connect.



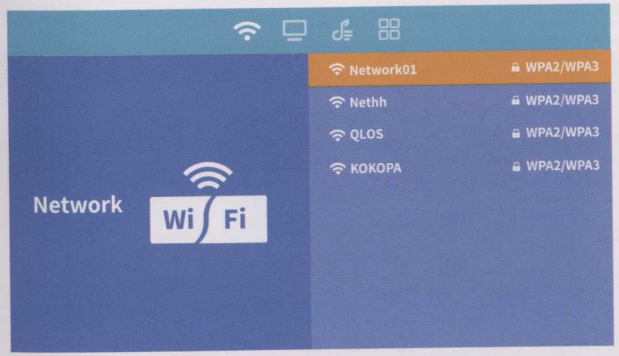
NOTE:

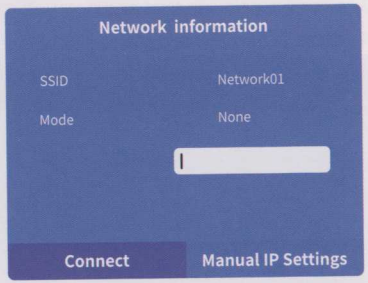
1. Bluetooth function is **ONLY** for audio transfer with audio devices, like Bluetooth speaker/headset/soundbar, NOT support video/audio sync with smartphone/Pad.
2. Due to compatibility issues with the Bluetooth protocol, some brands of Bluetooth speakers may not support connection to **FANGOR** projectors. If you have such issue, feel free to let us know.
3. Control the Bluetooth switch by the **left/ right buttons** on controller.
4. if a bluetooth audio device was connected with projector in last use, to ensure your next use in normal , it is best to turn off the bluetooth function on the projector and your audio devices before power off.

WIFI CONNECTION & SCREEN MIRRORING

WIFI CONNECTION

1. Go to [Homepage] > [Setting] > [Network] > [WiFi Settings]
2. Scan and Choose your WiFi, then enter password to connect.





NOTE:

The F-506Pro projector has built-in 5G module, But if you want to reach 5G WiFi speed, it also requires the network and router support 5G.

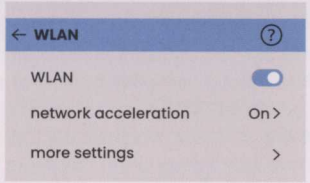
SCREEN MIRRORING

For having a stable connection &fluent playback, It is highly recommend using this function to Sync Playback with your phone screen.

MIRACAST (For Android System)

1. Go to Homepage > Screen Sync > MIRACAST
2. On your Android device launch the Multiscreen/Wireless Display/Screen Mirroring/Smart View Function.
3. Looking for device that can be mirrored.
4. Select your Miracast receiver from the list to connect.



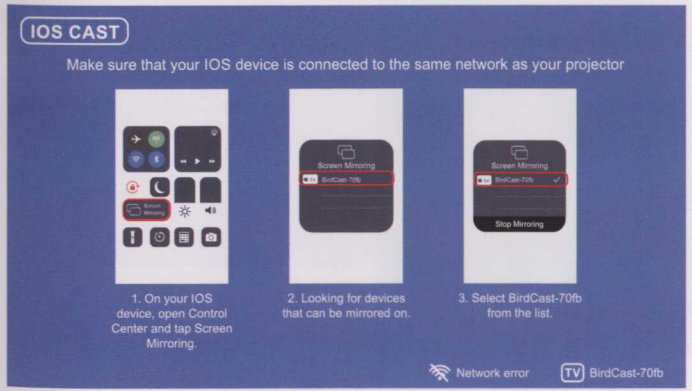


NOTE :

Please Remember to turn on the WiFI Function on your android device, but not necessary to connect to any wifi signal .

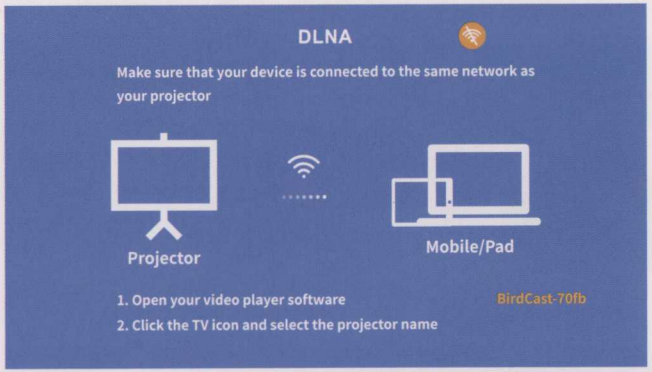
iOS CAST (For iOS System)

1. Go to Homepage > Screen Sync > iOS CAST
2. On your iOS device open control center and tap Screen Mirroring.
3. Looking for device that can be mirrored.
4. Select your iOS Cast receiver from the list to connect.



DLNA (For Android and iOS Device)

1. Make sure that your device is connected to the same network as your projector.
2. Open your video player software
3. Click the TV icon and select the projector name BirdCast-XXXX to connect

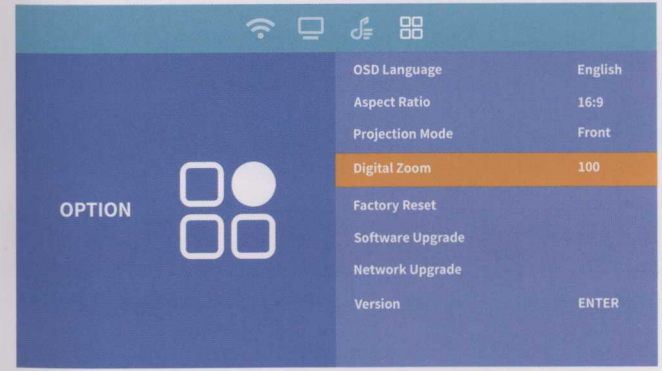


NOTE:

1. The DLNA connection can be operated in any page of the projector.
2. Through the DLNA connection, the mobile phone can continue to be used normally, and the projected video /image will continue to be played, but the mobile phone interface will not be displayed synchronously.
3. Not all APPs are supported to DLNA connection, Some APPS may has copyright issues cause unable to connect it to play, this is not a malfunction for projector.

DIGITAL ZOOM

1. Go to Homepage > Setting > Option , then choose the Digital Zoom function, Adjust the screen size from 100% to 75% through the parameters.



NOTE:

Digital Zoom could be set on this interface or through MENU button on controller.

SPECIFICATION

Display Technology	LCD	Light Source	LED
Resolution	1920*1080	Input Signal	HDMI / USB / AV
Aspect Ratio	Auto / 16:9 / 4:3	Focus	Manual
Keystone	Manual	Speaker	2 x 5W
Bluetooth	Version 5.0	Power Input	AC 100-240V 50/60Hz
Power Output	150W	Photo Format Supported	jpg. Bmp. Jpeg. png. ipeg
Audio Format Supported	wav .wma .asf .aac .ac3 mpl .mp2 .mpa .mp3 .mp4 m4a .ra .ram .flac	Video Format Supported	avi .mpg .mpeg .vob .dat .mlv m2v .mp4 .mpeg4 .m4v .wmv rmvb .mov .qt .3gp .3g2 .asf divx .ts .tp .trp .msts .MTS
Operating Temperature	32°F-104°F	Storage Temperature	-50°F-131°F
Temperature Protection	Over temp auto-shutdown	Ports	HDMI / AV / USB / DC IN / AUDIO 3.5MM
Unit Dimension	10*7.83*4.21 inch (25.5*19.9*10.7cm)	Unit Net Weight	4.1 lb (1.89KG)

TROUBLE SHOOTING

Q Missing accessories?

A --If the device is damaged or any accessories missing, please contact our after-sales department for help.

Q Remote control not work?

A --Make sure the batteries are effective and installed in the correct way.
--Please contact our after-sales team to get a new remote control.

Q Blurry Image?

A --Adjust focus ring/keystone to get the best image.
--The quality of the projection screen will also affect the image quality. Recommended to use it on a white wall or a better quality screen. Not suggest to use it on a thin white gauze screen, which will reduce the image quality.

Q The content form HULU, Netflix, and similar services can not be mirrored or cast?

A --This is not the Projector or phone issue. Due to those video are restricted from mirroring screen directly by phone with the copyrighted issue.
--Connect a TV stick, Roku or chromecast to the projector can playback those video perfectly anytime.

Q No Sound?

A
-- Turn off the Dolby Audio in external device;
-- Mute mode is running, press the Mute button on remote control can restore the sound
-- External Bluetooth Headphone/Earbuds was connected with the projector

Q Upside down image?

A
--Press "Flip" button on the remote control.
--Enter "Projection Settings" to change the Projection Mode.

Q Automatic shut-down?

A
-- Self-Protection mechanism is activated. Please use it under a cool or ventilated environment will be best.
-- Please unplug the power adapter from outlet each time to prolong the service life after turned off the device.

WARRANTY

FANGOR provides the following service for each customer:

- Fast Reply within 24hours
- 30 days full refund or free replacement
- 1-year technical support

If you need any help or want to extend the warranty time for your order, please email us:

us-projector-506Pro@eitack.com

24/7 No worries After Purchase | **FANGOR Service**