



FALCON

PC Projector With Wi-Fi Connectivity



INSTRUCTION MANUAL

Please read and retain these instructions for future reference.



CP100

HIGHLIGHTS

- 1500 Lumens
- Up to 1080P
- Wi-Fi Screen Share / Multi-Screen
- USB/SD/HDMI/VGA/AV
- Build-in Speakers
- Good Picture Quality
- Universal Compatibility

PACKAGE CONTENTS

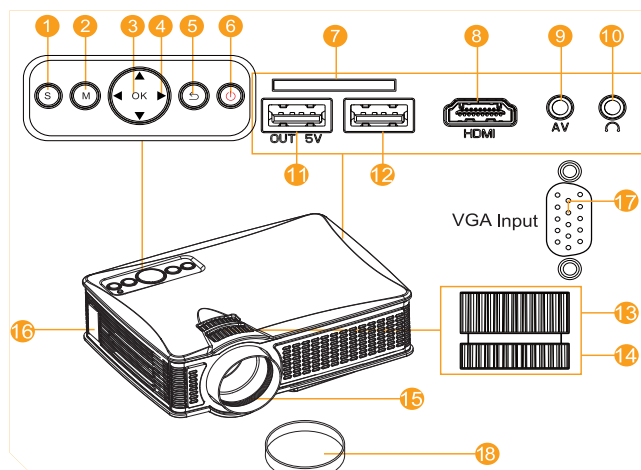
- Connex Falcon Projector
- Power Supply
- AV Cable
- Remote Control
- User Manual

SPECIFICATIONS

- | | |
|------------------------|--------------------------------|
| • Projection system | : TFT LCD |
| • Projector Resolution | : 800 x 480 (720P, 1080P) |
| • Brightness | : 1500 Lumens |
| • Image flip | : Up/down/mirror flip |
| • Projection | : Forward/Back Projection/Drop |
| • Focusing method | : Manual |
| • Contrast ratio | : 1000: 1 |
| • Perspective ratio | : 16:9 & 4:3 |
| • Bulb type | : LED |
| • Projection size | : 40" - 150" |
| • Keystone correction | : +- 15-degree Manual |
| • Projection distance | : 1 - 4 m |
| • Total power | : 60W |
| • Input ports | : USB/HDMI/AV/VGA/SD |

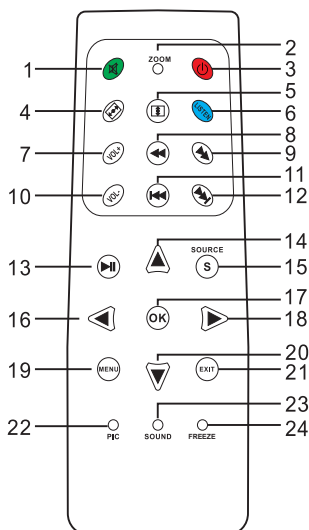
IDENTIFYING PARTS

Projector Back



1. Signal Source
2. Menu
3. OK Button
4. Arrow Keys
5. Back
6. Power
7. SD Input
8. Video HD Input
9. Video Input
10. Earphones/3.5 mm
- AUDIO OUT
11. 5 V Out put
12. USB Input
13. Lens Focus
14. Keystone Correction
15. Lens
16. Power Input (110 - 240 V)
17. VGA Input
18. Lens Cap

Remote



1. Mute Button:
2. Zoom Button
3. Power Button
4. Flip Button (Horizontal)
5. Flip Button (Vertical)
6. Listen Button
7. Volume Up Button
8. Rewind Button
9. Fast Forward Button
10. Volume Down Button
11. Previous Button
12. Next Button
13. Play / Pause button
14. Menu Selection Arrow Key (Up)
15. Source Button (Media)
16. Menu Selection Arrow Key (Left)
17. OK Button: Confirm Menu Selections
18. Menu Selection Arrow Key (Right)
19. Menu Button
20. Menu Selection Arrow Key (Down)
21. Exit Button

OPERATING INSTRUCTIONS

GETTING STARTED

Connect the power cord to the power input slot located on the side of the projector, and then plug the cord into the plug outlet. The LED Indicator will light up red when power is connected to projector.

! Note: The projector is now in standby mode.

SWITCHING ON / OFF

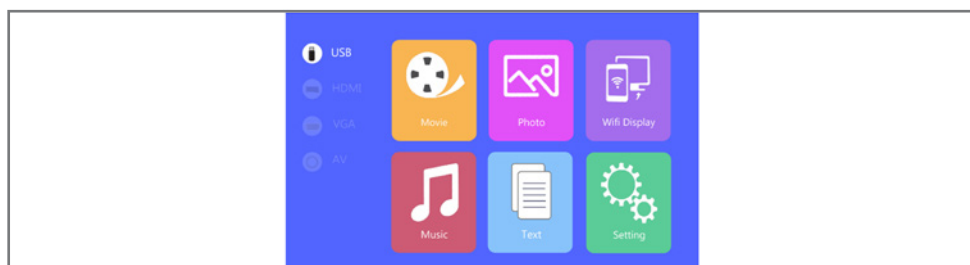
To switch on the Falcon, press the  power button on the Projector or the remote. The Projector will play a boot sequence on its screen. To switch off the Falcon, press the  power button on the Projector or the remote.

STANDALONE STREAMING

The projector can be used as a standalone device to share content from a variety of devices with a wired HDMI connection or wireless connection or from USB flash drive.

START-UP / MULTI-MEDIA INTERFACE

When projector is turned on, you will be entered in to multi-media screen, as seen below.



MULTI-MEDIA FORMATS

File	Support format	Filename extension	Internal decoding format
Picture	JPEG	.jpg	---
	BMP	.bmp	---
	PNG	.png	---

music	WMA	.wma	---
	MP3	.MP3	---
	AC3 / WAV	.ac3 / wav	---
movies	RM / RMVB	.rm / .rmvb	RV8 / 9 / 10
	AVI	.avi	---
	ASF	.wmv / .asf	---
	MP4	.mp4 / .mov / .3gp	---
	H264	.mov	MPEG 1, 2, 4
	MKV	.mkv	---
	FLV	.flv	H.264
	PS	.mpg / .mpeg / .vro / vob	vc1
	TS	.Others(ts)	H.264

KEYSTONE CORRECTION / LENS FOCUS

Use the keystone correction turn dial to adjust the angle of the projector, and the lens focus turn dial to adjust image focus to make picture clear.

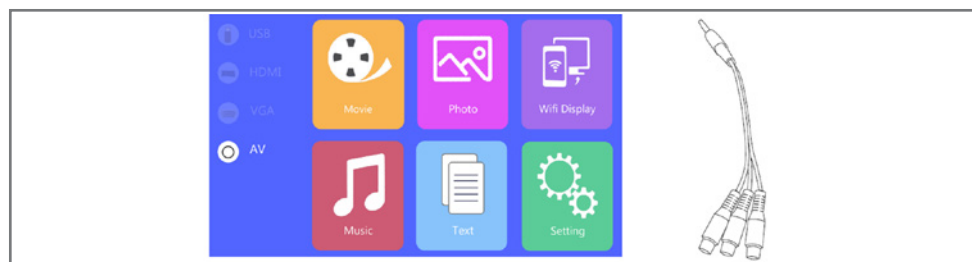
MULTIMEDIA CONNECTION

To connect to the USB drive or SD card select the media source “USB” then navigate to the file type that you want (movie, photo, music or text). Select the file you would like to view by pressing the play / pause button on the remote of the OK button on the projector.

AV VIDEO CONNECTION

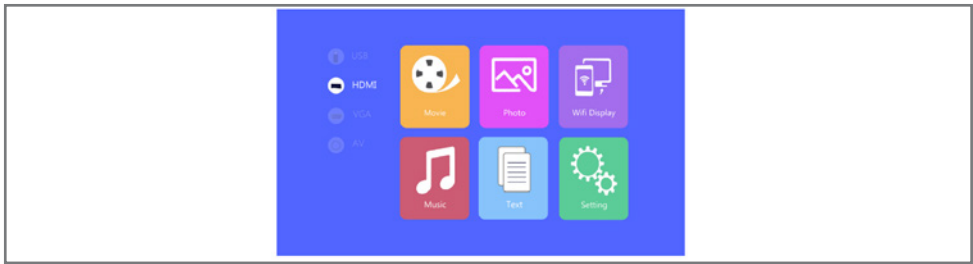
Connect the 3-in-1 Cable (included) to the Video Input on the back of the projector.

Navigate to the AV Media Source and press either the OK Button on the Remote Control or the OK Button on the Projector.



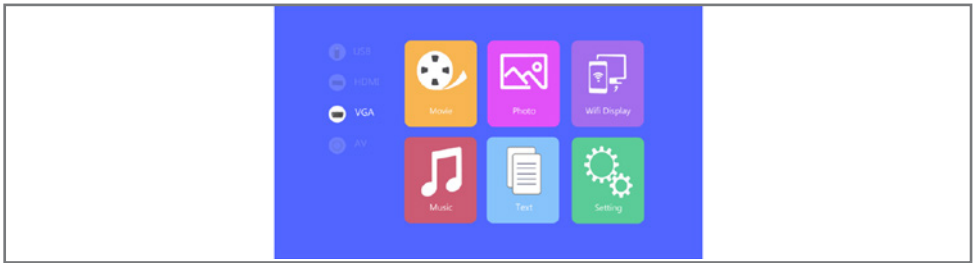
HDMI CONNECTION

Connect an HDMI cable to the HDMI Input on the back of the projector. Navigate to the HDMI media source and press either the OK Button on the Remote Control or the OK Button on the Projector.



VGA CONNECTION

Connect a VGA cable to the VGA Input on the back of the Projector. Navigate to the VGA media source and press either the “OK” Button on the Remote Control or the “OK” Button on the Projector.



AUDIO CONNECTION

Connect a VGA cable to the VGA Input on the back of the Projector. Navigate to the VGA media source and press either the “OK” Button on the Remote Control or the “OK” Button on the Projector.

OTHER CONNECTIONS

The falcon projector can be used as a charging output as well for any device that used a 5 V changing input.

WIRELESS CONNECTION

The projector can be connected to some smart phones and tablets via a wireless connection.

To access this in the projector please select “Wi-Fi Display” on start-up screen.

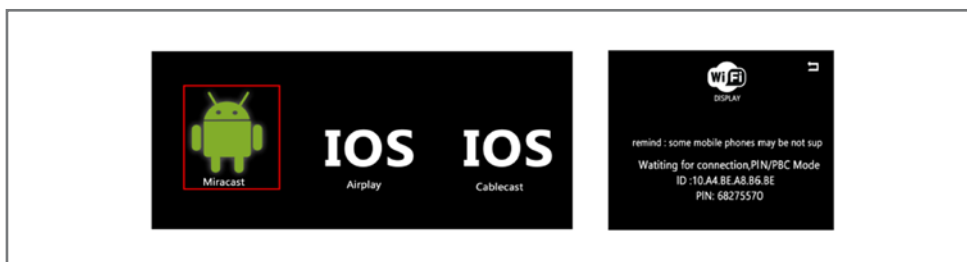
ANDROID DEVICES

SYSTEM REQUIREMENTS:

Phone : Android 4.2 with at least 1GB RAM
Resolution : WVGA~1080P
Storage : At least 40MB free Space

CONNECTING DEVICES WIRELESSLY.

After selecting “Wi-Fi Display” Select “Miracast” then press OK.



Find Multi-Screen / Miracast Settings / Software on your device, select and connect to the SSID shown on the projector interface. Once connected, device screen will be duplicated on to the Projector.



Note: Please refer to device instructions to access Wi-Fi sharing options.

IOS DEVICES

SYSTEM REQUIREMENTS:

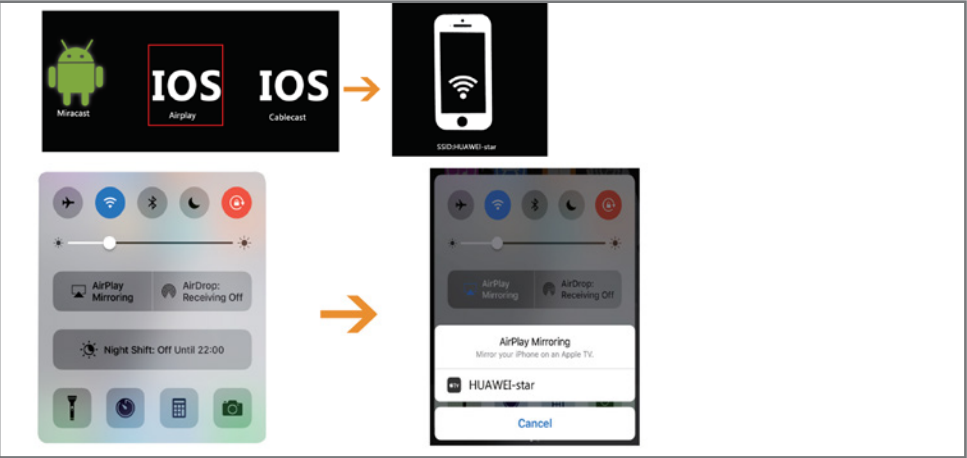
- Operating system : IOS 7 and above.
- Resolution support : Iphone 480*320 ~ 1139*640
Ipad 1024*768 ~ 2048*1536
- Storage : At least 40MB free space

CONNECTING DEVICES WIRELESSLY.

Connect both IOS device and projector to the same Wi-Fi network. To connect projector to a Wi-Fi network, go to settings then function select wireless setup the search for correct network, once network is selected enter password if needed.



Device connection.
After selecting “Wi-Fi Display” Select “ISO Airplay” then press OK.

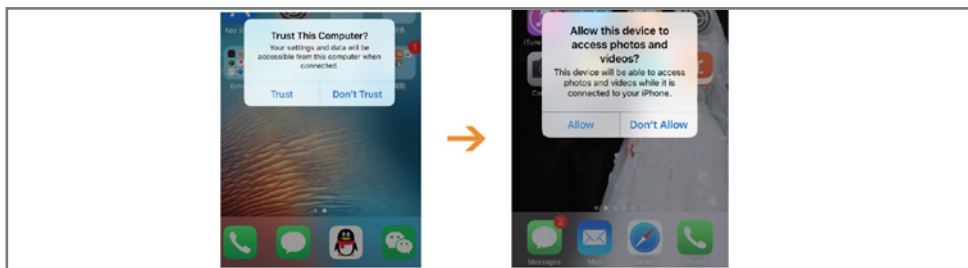


CONNECTING DEVICE WITH A CABLE

DEVICE CONNECTION.

After selecting “Wi-Fi Display” Select “ISO Cablecast” then press OK.

Using an original iPhone USB cable connect phone to projector, then click trust on “Trust” when dialog box shows up. Then click “Allow” to start sharing screen.



MENU SETTING

Picture Menu	
Picture Mode	Standard / Warm / User / Dynamic
Colour temperature	Standard / Warm / Cool
Aspect	Auto / 4:3 / 16:9
Noise Reduction	OFF / LOW / MID / HIGH
Flip Horizontal	OFF / ON
Flip Vertical	OFF / ON

Sound Menu	
Sound Mode	Music / Movie / Sport / User / Standard
Balance	(-50 ~ 50)
Auto-volume	OFF / ON
Surround Sound	OFF / Surround
Balance	120/500 / 1.5 K / 5 K / 1 OK) Hz 50

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SAFETY PRECAUTIONS

- Never use your projector near water or in areas where it can come into contact with water. Never handle the projector if it was dropped in water or any other liquid. If the product comes into contact with water while switched off, but still plugged in it is a safety hazard.
- Always make sure your hands are dry before touching the plug or power connections.
- Do not operate the product with a damaged cord or plug, or after it malfunctions, has been dropped, or damaged in any manner.
- The Falcon is intended for personal use only. Commercial use invalidates the warranty and the supplier cannot be held responsible for injury or damage caused when using the device for any other purpose than that which it was intended for.
- This projector is not intended for use by children, or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the device by a person responsible for their safety. Extreme caution must be exercised.
- Children should be supervised to ensure that they do not play with the Projector. Packaging must never be left within reach of children, as it is potentially dangerous.
- Do not cover the vents of the projector as this may lead to excessive heating of the Falcon's components.
- Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation.

CLEANING & CARE INSTRUCTIONS



- Before Cleaning: Ensure that your Falcon is not plugged into any device or power source before cleaning or maintaining it.
- Cleaning: Wipe down the surface of your Falcon using a soft, slightly damp cloth.

To clean the lens, use a dry microfiber cloth and gently wipe until it is clean.

- Do not use any harsh or abrasive cleaning chemicals or materials on your Falcon as doing so may damage or scratch the surface finish or the lens.
- Do not expose your Falcon to direct sunlight or high temperatures for extended periods of time.
- Do not store in temperatures over 60° C.

ENVIRONMENTALLY FRIENDLY DISPOSAL

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

DISCLAIMER

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The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

WARRANTY

This Falcon Series Projector comes with a standard 12 limited month warranty against manufacturing defects and faults. Should your Falcon projector be unboxed with any faulty parts, poor finishing or visible damage, or fail to perform due to a manufacturing defect or poor workmanship, please return it with your proof of purchase (till slip or invoice) to the store of purchase for an exchange, or repair, depending on the store's returns policy.

This warranty commences from the date of purchase.

Kindly retain your proof of purchase as well as the packaging for your warranty period.

NOTE:

The warranty does not apply to a product that:

- a.) Has failed due to excessive wear and tear beyond what is considered to be reasonable.
- b.) Has been misused or neglected.
- c.) Has been damaged accidentally or by acts of God including fire and flooding.
- d.) Has been used or operated contrary to operating or maintenance instructions outlined in this manual.

The Store of Purchase / Seller cannot accept any returned products that have not been returned in accordance to this warranty or which does not follow their own Returns Policy. Please refer to the Store of Purchase / Sellers Returns Policy for details.

Should you require any further assistance or have any questions on your warranty, please contact the store of purchase.