

Fire Legend

AOPEN HD LED Projector QH15s/L21/CD21/U7P2402 Series

User's Guide



WARNING

To prevent electric shock, please do not open the device case. Internal components of the device are not user-serviceable. Please contact professional maintenance staff for repairs.

Notice

Although there is an ENCLOSED PROJECTION BARE ENGINE in the projector, avoid obstructing the air inlet with any objects during use.

There is no dust filter on the vents. Still, it is necessary to avoid obstructing the air inlet, as this will trigger the projector's LCD panel and COB protection mechanism due to poor ventilation.

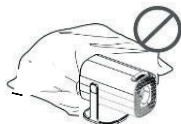
Important safety announcements



Don't install equipment in a poorly ventilated area.



Don't install equipment in hot and humid areas.

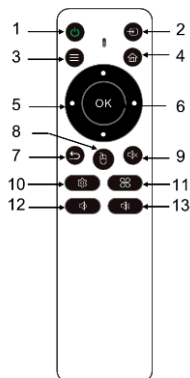
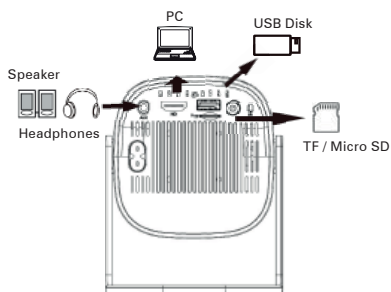


Don't block the vent (intake or exhaust).



Don't install equipment in dusty or smoky areas.

Parts and Functions



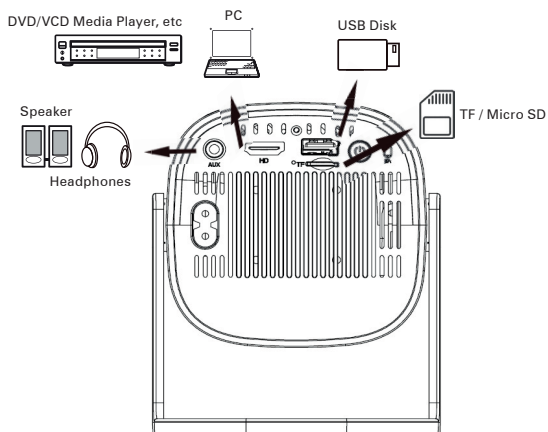
Important notice: Audio outlet with Microphone function headset/speaker may not work properly.

#	Icon	Function	Description
1		On/Off	Turn the projector on/off.
2		Input Source	Change the input source.
3		Menu	Display the apps menu if applicable.
4		Home	Return to Home page.
5		Four directional selection keys	Use the up/down/left/right button to select items or make adjustment.
6		Select/Enter OK	Press to confirm the selection item.
7		Back	Return to the previous page.
8		Mouse	Press to switch to Mouse mode.
9		Mute	Mute the volume.
10		Setting	Display the OSD menu for various settings and adjustments.
11		Apps	Press to access the apps list page.
12		Volume down	Decrease the volume.
13		Volume up	Increase the volume.

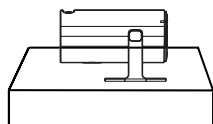
✓ The remote control is powered by two AAA batteries. (not included)

Connect Equipment and Apparatus

Direction of signal flow

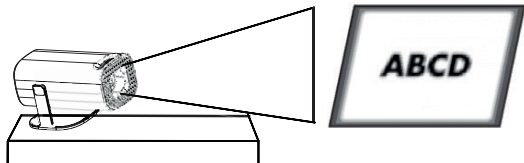


Projector installation



Horizontal placement

Projection distance reference

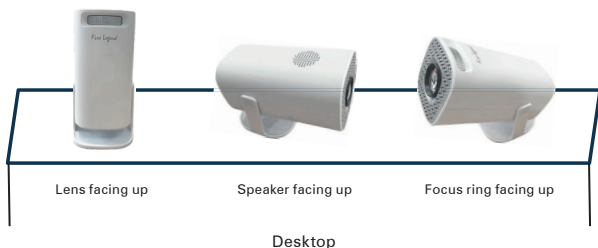


Projection distance reference

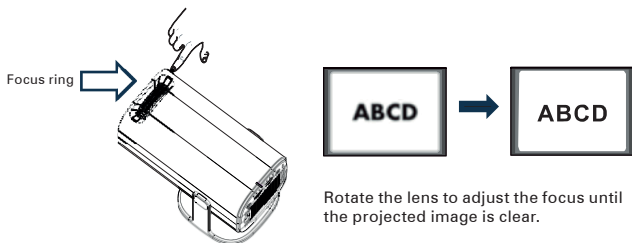
Projection distance corresponds to screen size

Projection size (inch)	Screen Length (cm)	Screen Width (cm)	Lens distance from screen (cm)
40	88	50	116
60	132	74	173
70	155	87	202
80	177	100	231
90	199	112	260
100	221	125	289
110	244	137	318
120	266	149	347

Installation and Adjustment

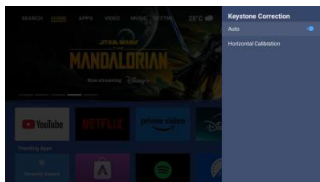


Manual Focus

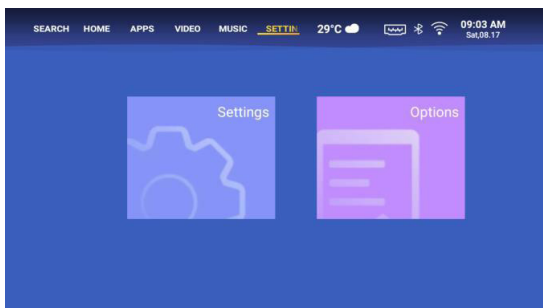


Keystone Correction

- Four-point keystone correction



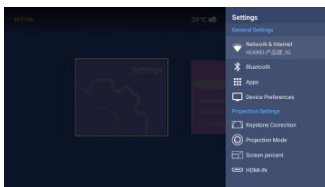
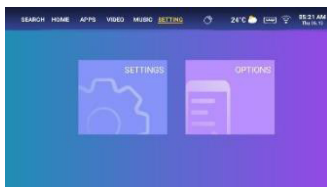
Select the best proportion for the roundness of the center circle.



1. Select “Projection Image Settings” and adjust “Horizon and Vector Keystone” by pressing “OK” to confirm.
2. Adjust each corner separately until the image fits your desired shape.

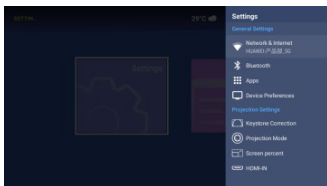
The smart projector supports vertical automatic keystone correction when starting up, and users can also perform manual correction as needs.

Connect to the wireless network



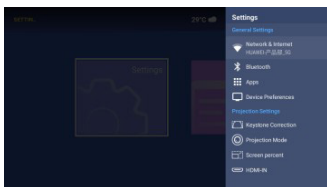
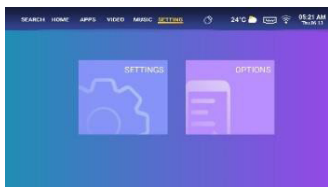
1. Turn on Wi-Fi by clicking “Wifi Settings” and press “OK”.
2. Select the desired network and press “OK” to confirm.

Bluetooth settings



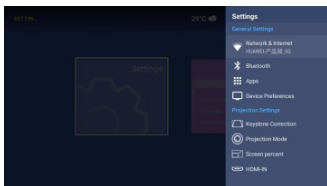
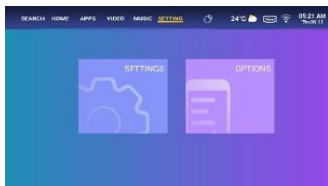
1. Click "Bluetooth Settings" and press "OK". Then, click "Add accessory".
2. Turn on the Bluetooth switch, search for the desired device (e.g. Bluetooth speakers), and connect.

Language selection:



Select the language that best suits your personal preference.

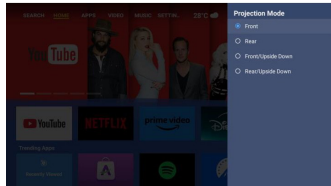
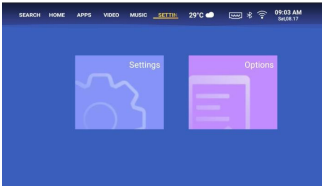
Date and Time setting:



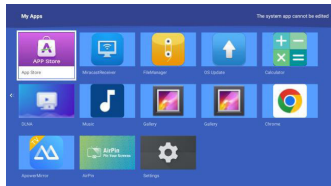
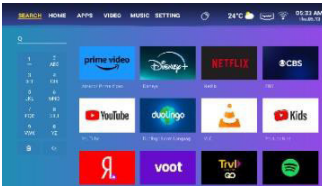
Select the preferred date and time format based on your personal preference.

Projection mode settings:

Select the appropriate mode based on your requirements. There are four projection modes available: Front, Rear, Front/Upside Down, and Rear/Upside Down.



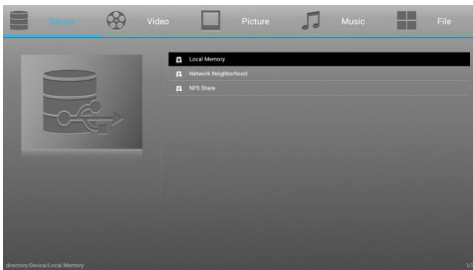
Application settings:



Download the app from Menu Search, type the app name, and search. Click on "Application Settings" to view all downloaded apps and select the app you want to use.

Input Source Selection

Press the input button  on the remote control to select the input source. Select either HDMI or USB. If USB is selected, the file manager app will appear; allowing you to choose a USB device or an SD card based on your needs.

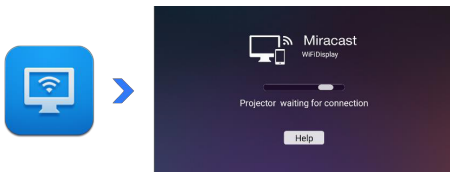


Screen Mirroring Instructions

Ensure that the projector is connected to **the same Wi-Fi network** as your mobile phone, tablet or laptop.

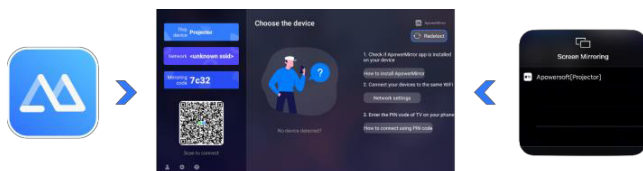
- **Android system:**

- a) Launch Miracast on the projector and wait for the connection prompt.
- b) Select the projector device from the screen mirroring system list to start screen mirroring.



- **iOS system:**

- a) Launch ApowerMirror on the projector and wait for the connection prompt.
- b) Select the projector device from the screen mirroring system list to start screen mirroring.



Common issues and solutions

Issues	Solutions
No power, LED off, and the projector cannot power on.	Check the power cable for loose connection.
LED on but the projector cannot power on	Check the power cable for loose connection, press the Power button to turn on the projector.
Cannot screen mirror	1. Refer to the user guide for the correct screen mirroring function. 2. Shorten the distance between the smart device and projector for better screen mirroring quality. 3. Ensure that the smart phone is connected to the correct Wi-Fi network SSID.
Cannot stream media	Check the internet connection for your smart device.
Remote not responsive	1. Replace remote batteries. 2. Make sure the remote control is aligned with the IR sensor.
Unable to power off the projector	Press and hold the Power button for 5 seconds until the projector turns off.

Reminder

1. The projector is mainly used to watch native video or online video, cannot be used as a mobile phone or computer.
2. If the remote control cannot control a third-party APP when in use, you need to use a USB mouse to assist in the operation.
3. To download a third-party video APP, please note that you need to download the TV version of the program, not the mobile version or other versions of the program.
4. This machine does not support Dolby encoded audio and video files.
5. If you don't use it for a long time, you need to cover the lens with a cover to prevent dust.
6. Do not look into the projector's lens when the lamp is on. The bright light may hurt your eyes.

Disposal Instructions



This symbol on the product or on its packaging indicates that the product must not be disposed of with other household waste. When disposing of used devices, it is your responsibility to bring it to a collection point that recycles used electrical and electronic equipment. The separate collection and recycling of used devices at the time of disposal helps to conserve natural resources and ensures that they are recycled in a manner that protects human health and the environment. For more information about recycling points for used devices, please contact your local city office, household waste disposal service, or the shop where you purchased the product.

Cleaning Methods

Before cleaning, ensure that the power socket is unplugged. Do not use pesticides or other volatile chemicals on the projector or lens, and avoid leaving rubber or vinyl products in contact with the projector for extended periods of time, as this may damage or peel off the remaining layers.

Cleaning the projector:

1. Use a soft and dry cotton cloth to wipe the surface of the projector.
2. Dampen a soft cotton cloth with a diluted neutral cleaner, and gently wipe the projector surface. Dry with a dry cotton cloth.
3. Do not use water, benzene, or other solvents on the projector.
4. Do not scratch the main body of the projector with fingernails or other hard objects.

Cleaning the lens:

1. Blow off the dust on the lens surface, and wipe off any stains with a soft cloth.
2. Use a professional dryer or lens cleaning paper specifically for camera and glasses.

REMARKS: Do not use ordinary tissue to clean the lens. Ordinary tissue contains large particles of impurities that may scratch the lens.

Cleaning the outlet dust filter:

Turn off the power and unplug the power cord before cleaning the outlet dust filter of vents every three months. This will prevent poor ventilation from triggering the projector LCD panel and COB protection mechanism.

Projector Specifications

Model	QH15s
CPU	H713
DDR/EEMC	1G/8G
Android System	Android 11
Wi-Fi	Dual-band Wi-Fi 6 (2.4G and 5G)
Native Resolution	1280*720
Max Resolution Supported	720P
Contrast Ratio	800:1
Aspect Ratio	16:9
Projection Size	40"-120"
Lcd Display	2.69 inch
Light Source	LED
Zoom Function	50%-100%
Focusing	manual focus
1*Hdmi Port	Support Chromecast, TV Stick, Roku, Xbox
1*USB Port	Support USB Driver
1*SD card Port	Support SD card
1*Audio Ports	Speaker/Headset
Package Contents	1*Android Projector
	1*Power Cord
	1*HDMI Cable

Attention: If miss any parts or receive the broken product in the package, please contact us, we will send a new one to you for free.