Fire Legend

AOPEN FHD LED Projector
QF18s/L85/CD85/U1P2401 Series

User's Guide

AOPEN

⚠ 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.
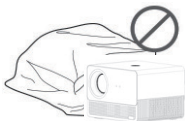
Important safety announcements

Don't install equipment in a poorly ventilated area.
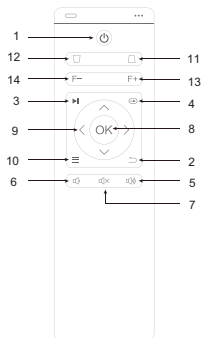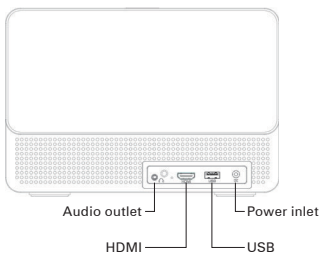

Don't install equipment in hot and humid areas.

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

Don't install equipment in dusty or smoky areas.

Parts and Functions

Audio outlet

Power inlet

HDMI

USB

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	⏎	Back	Return to the previous page.
3	▶‖	Pasue/Play	Pause or play.
4	⎆	Input Source	Change the input source.
5	🔊	Volume up	Increase the volume.
6	🔉	Volume down	Decrease the volume.
7	🔇	Mute	Mute the volume.
8	OK	Select/Enter OK	Press to confirm the selection item. **Mouse mode:** **- Long Press "OK" to enable mouse function** **- Short press "OK" to disable mouse function**
9	◁▷	Four directional selection keys	Use the up/down/left/right buttons to select items or make adjustments.
10	≡	Menu	Display the OSD menu for various settings and adjustments.
11	▱	Lower Keystone	Adjust lower keystone
12	▱	Upper Keystone	Adjust upper keystone
13	F+	Focus +	Increase focus
14	F−	Focus -	Decrease focus

✓ The remote control is powered by two AAA batteries. (not included)
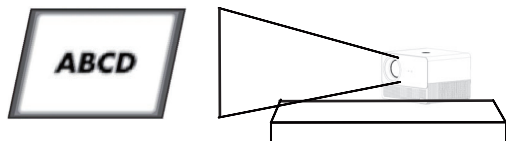
Connect Equipment and Apparatus

Direction of signal flow

USB Disk

Speaker   Headphones   DVD/VCD Media Player, etc   PC
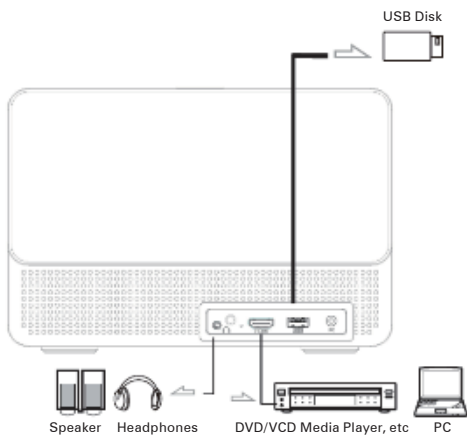
Projector installation

Horizontal placement
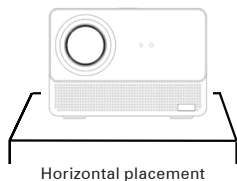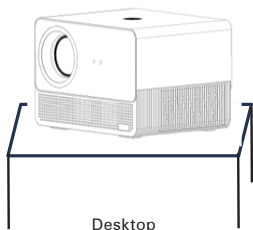
30° side projection image setting

ABCD

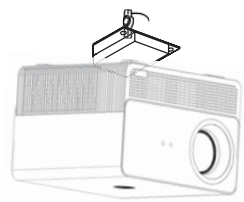# Projection distance reference

Projection distance corresponds to screen size

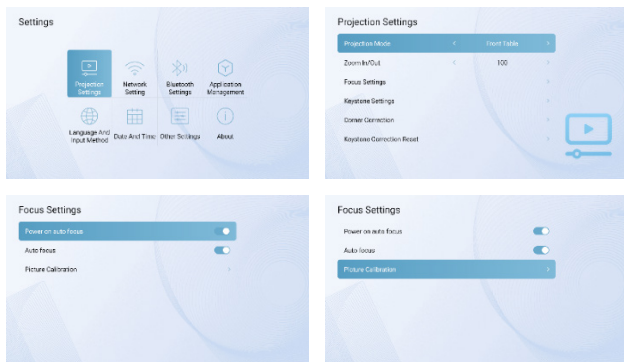| Projection size (inch)	Screen Length (cm)	Screen Width (cm)	Lens distance from screen (cm)
55	122	68	149
60	133	75	162.5
70	155	87	187.5
80	177	100	211.5
90	199	112	236.5
100	221	125	261
110	244	137	288
120	266	149	313

Installation and Adjustment


Desktop

Ceiling

Automatic Focus

The smart projector is equipped with an auto-focus system (laser-assisted focus optional) that supports remote control focusing, ensuring optimal picture clarity.

Automatic focus initiates upon powering on, providing a clear projection screen.

Due to different personal visual experiences, individual perceptions of picture clarity may vary. Users can use the focus button on the remote control to adjust the picture for the best viewing effect.
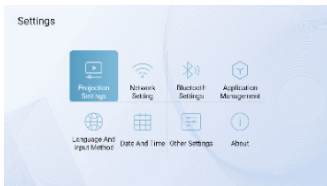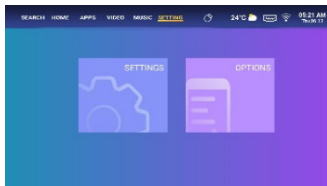
Keystone Correction
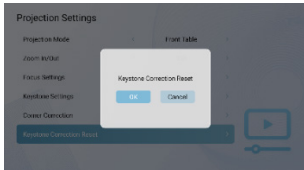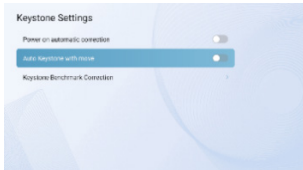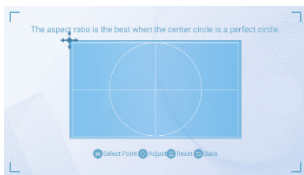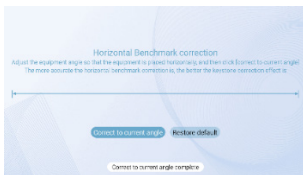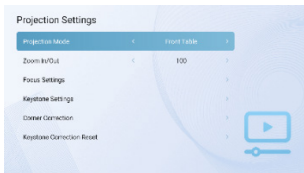
The smart projector supports automatic keystone correction upon starting up. Users can also perform manual correction as required.

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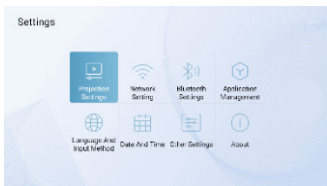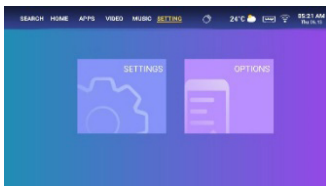
1. Turn on Wi-Fi by clicking "Wifi Settings" and press "OK".
2. Select the desired network and press "OK" to confirm.

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:
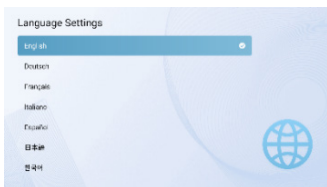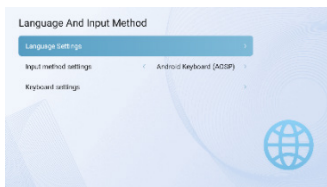
Select the language that best suits your personal preference.

Date and Time setting:
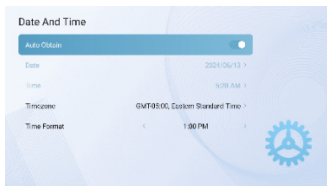
Select the preferred date and time format based on your personal preference.

Application settings:
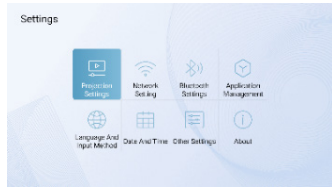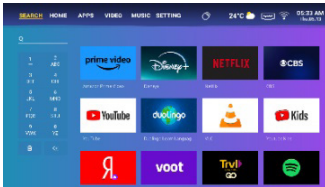
Download the app from Menu Search, type the app name, and search. Click on "Application Settings" to view all downloaded apps and select the app you want to use.
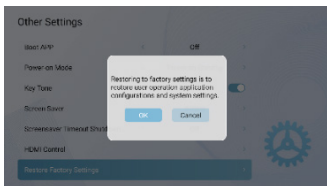
Input Source Selection
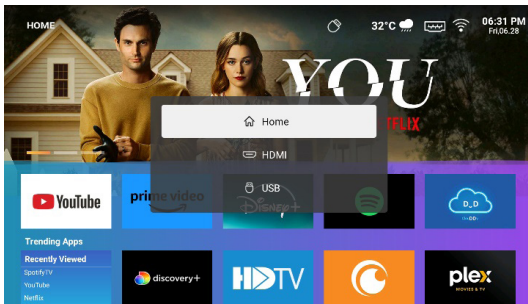
On the remote controller, press the "Input Source" button to access the source menu. Select the appropriate input source based on your needs.

Screen Mirroring Instructions

• Windows system:

1. Go to the "My apps" menu and select the "Android Mirroring" app.
2. Press the Windows logo Key (Win+P) and (Win+K), then select the wireless display "QF18s" to start projection.
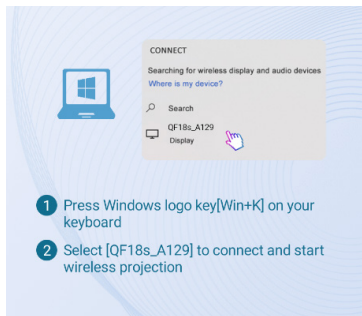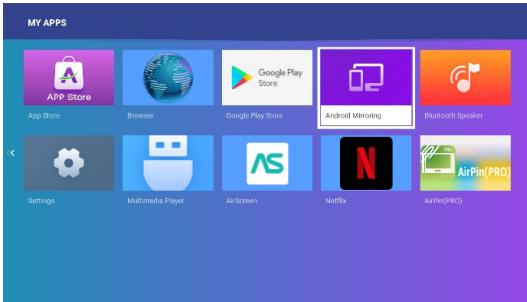
- **Android system:**

Android Mirroring:
1. Turn on the wireless display function on your mobile device.
2. Go to the "My apps" menu and select the "Android Mirroring" app.
3. Select the "QF18s" from the list of available devices to start projection.

Android Mirroring

1. Turn on Wi-Fi of the mobile phone.
2. Turn on the "wireless display"/"screen mirroring"/"Smart View" function in the phone settings and choose "QF18s_A129".
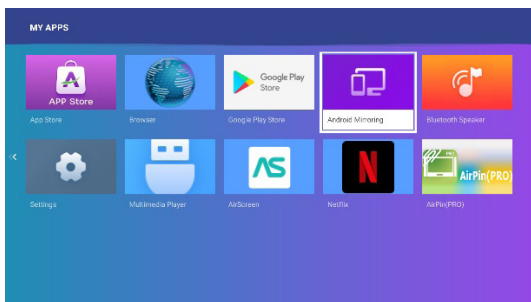
- **iOS system:**

AirPin(PRO):
1. Turn on the wireless display function on your mobile device.
2. Go to the "My apps" menu and select the "AirPin(PRO)" app.
3. Ensure both your projector and mobile device are connected to the same Wi-Fi router.
4. Access the Screen Mirroring feature on your mobile device and select the "QF18s-xxxxxx" from the list to start projection.
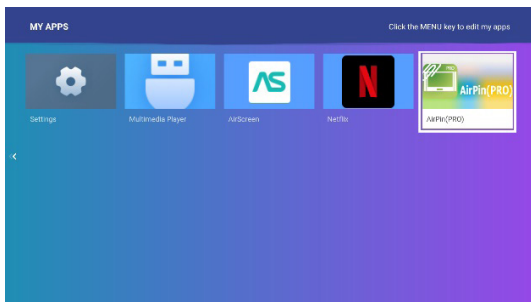
AirScreen:
1. Turn on the wireless display function on your mobile device.
2. Go to the "My apps" menu and select the "AirScreen" app.
3. Ensure both your projector and mobile device are connected to the same Wi-Fi router.
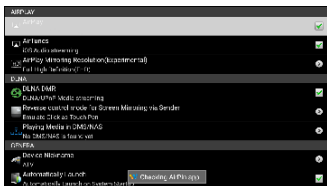4. Access the Screen Mirroring feature on your mobile device and select the "QF18s-xxxxxxx" from the list to start projection.
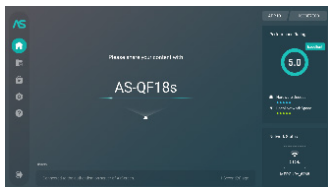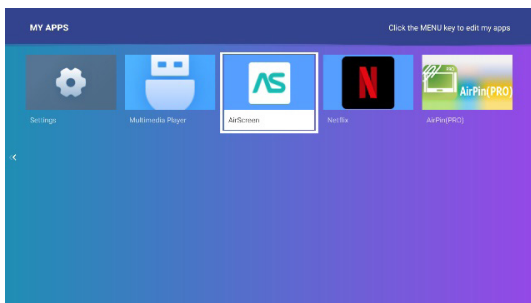
Menu Setting Instructions

- **Menu Setting: Long press the "Menu" button ☰ until the menu appears**

- **Image Adjustment:**

- **Color Temp. / Sound Mode / Shutdown Timer Adjustment:**

Common issues and solutions

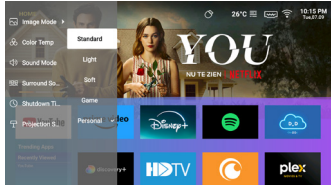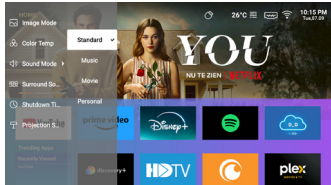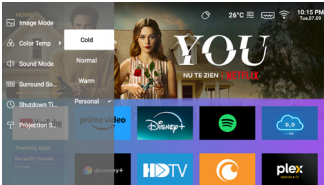| Issues	Solutions
No power, LED off, and the projector cannot power on.	Check the power cable for loose connection.
LED on but the projector cannot power on	Check the power cable for loose connection, press the Power button to turn on the projector.
Cannot screen mirror	1. Refer to the user guide for 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.
7. For optimal performance, please use the supplied, certified power adapter.

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 offce, 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	QF18s
CPU	MST9269
DDR/EEMC	1G/8G
Android System	Android 9.0
WIFI	2.4G and 5G dual band wifi6
Native Resolution	1920*1080
Max Resolution Supported	1080P
Contrast Ratio	1000:1
Aspect Ratio	16:9
Projection Size	35"-120"
Lcd Display	5 inch
Light Source	LED
Zoom Function	50%-100%
Focusing	auto focus
1*HDMI Port	Support Chromecast/TV Stick/Roku/Xbox
1*USB Port	Support USB Driver
1*Audio Port	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.