Fire Legend

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

User's Guide

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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 block the vent (intake or exhaust).



Don't install equipment in hot and humid areas.



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.

| # | lcon | Function | Description | | |
|----|-----------|---------------------------------|---|--|--|
| 1 | ٢ | On/Off | Turn the projector on/off. | | |
| 2 | \supset | Back | Return to the previous page. | | |
| 3 | | Pasue/Play | Pause or play. | | |
| 4 | Ð | Input Source | Change the input source. | | |
| 5 | u)) | Volume up | Increase the volume. | | |
| 6 | ц'n | Volume down | Decrease the volume. | | |
| 7 | ۳X | Mute | Mute the volume. | | |
| 8 | ОК | 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 | \Box | 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



Projector installation



30° side projection image setting



Projection distance reference

| 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 |

Projection distance corresponds to screen size

Installation and Adjustment





Ceiling

Automatic Focus

| Settings | | | | | Projection Settings | | | | |
|---------------|------------------------------|---------------|----------------|-------------|---------------------------|---|-------------|----|----|
| | | | | | Projection Mode | ¢ | Front Table | 5. | |
| | | | | | Zoom In/Out | < | 100 | , | |
| | Projection | Network | Bluetooth | Application | Focus Settings | | | | |
| | Settings | Setting | Settings | Monagement | Keystone Settings | | | | |
| | | | | | Domer Correction | | | | |
| | Language And Input Method | Date And Time | Other Sollings | About. | Kaystene Correction Reast | | | | |
| | | | | | | | | | -0 |
| | | | | | | | | | |
| | | | | | | | | | |
| Focus Set | tings | | | | Focus Settings | | | | |
| Power on au | | | | | Power on auto focus | | | | |
| Auto focus | | | | | Auto focus | | | | |
| Picture Calib | ration | | | | Pioture Celibration | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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

| Settings | Projection Settings |
|--|---|
| Heresonal Danchmark contextion Market here and the base is a set of the set o | The appendix table is the best when the center circle is a perfect circle. |
| Keystone Sattings Perer or wateratic governion Actor depression with house Keystone Borstmax Correction | Projection Setting: Projecto Mole Franc Julie Zoom note: Factor Ministry: Texa Canada Canada Constant Mail |

The smart projector supports automatic keystone correction upon starting up. Users can also perform manual correction as required.

Connect to the wireless network

| SEARCH HOME | APPS VIDED | MUBIC BETTING | | 24°C 🍋 📖 🕄 | Du In 11 | Settings | | | | |
|-------------|------------|---------------|---|------------|----------|----------|------------------------------|--------------------|-----------------------------|----------------------------------|
| | | SETTINGS | | OPTIONS | | | Projection SetLings | Network Setting | (k) Hunterth Settings | (y) Application Management |
| | | 5 | = | | | | | | | |
| | | | | | | | Language And Input Method | Date And Time | Other Settings | Apout |

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

Bluetooth settings

| сн номе дряг чиско миско <u>реттико</u> (*) 24°С 🖿 🥁 😵 (1521.AM Тили II | Settings | | | | |
|--|----------|------------------------------|--------------------|-----------------------------|---------------------------|
| | | Projection Strill hys | Network Setling | () Bluetcoth Settings | Application Management |
| | | Language And Input Method | Date And Time | Other Settings | i Abrut |

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

Language selection:

| anguage And Input Method | | Language Settings | |
|---------------------------|------------------------|-------------------|---|
| Language Settings | • | English | • |
| Input method settings CAn | droid Keyboard (ADSIP) | Deutsch | |
| Keyboard settings | | Français | |
| | | Italiano | |
| | D | Digañoi | A |
| | | -) B‡ie | |
| | | | 4 |
| | | | |

Select the language that best suits your personal preference.

Date and Time setting:

| | •••••••••••••••••••••••••••••••••••• | Boot APP | C C# | |
|-------------|--------------------------------------|-------------------------|--|--|
| Date | | Power on Mode | in the second second | |
| me | 528 AM > | Key Tone | Restoring to factory settings is to rostore user operation application configurations and pattern settings | |
| Imczone | GMT-05.00, Eastern Standard Time > | Screen Saver | Canagaritation in a system stating at | |
| lime Format | < 1.00 PM > | Screensaver Timeout S | and | |
| | | HDWI Control | | |
| | | Restore Factory Setting | | |

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

Application settings:

| SEARCH | HOME | ATPS VIDEO MI | JSIC SETTING | 🍼 24°C 🏷 | | Settings | | | | |
|--------|------|-------------------|------------------------|----------|-----------|----------|------------------------------|--------------------|-----------------------|---------------------------|
| | | prime video | Disaget | NETFLIX | &CBS | | Þ | | | |
| | | Americ Prined See | Darity. | Set 6 | ces | | Projection Settings | Noteork Setling | Bluetoeth Settings | Application Management |
| | | YouTube | du <mark>qu</mark> ngo | â. | 📁 Kids | | | | | |
| | | it: Tabe | ft tigt kow langing | 4.8 | YSILOOKIE | | Language And Input Method | Date And Time | Other Settingo | About |
| | | Я. | voot | | 8 | | | | | |

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.
- Press the Windows logo Key (Win+P) and (Win+K), then select the wireless display "QF18s" to start projection.

| MY APPS | | | | |
|-----------|-------------------|----------------------|-------------------|-------------------|
| APP Store | 0 | Google Play Store | Ð | đ |
| | Browser | Google Play Store | Android Mirroring | Bluetooth Speaker |
| • | | ۸s | N | AirPin(PRO) |
| | Multimedia Player | | Netflix | AirPin(PRO) |
| | | | | |
| | | | | |

| | CONNECT Searching for vertiless display and audio devices Where is my device? P Search D GF182_A129 Deplay |
|------------------------|---|
| Press Wind keyboard | dows logo key[Win+K] on your |
| Select [QF | 18s_A129] to connect and start |

• 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.
- Select the "QF18s" from the list of available devices to start projection.

| MY APPS | | |
|--|---|--|
| App Store | Browser Coope PlayStore | Ardroot Minoping |
| < Settings | Multimedia Pilyer ArtScreen | Nestlik AlirPin(PRO) |
| | | |
| ничатория высысатория 11:46 | | D Android Mirroring |
| 1 - C - C - C - C - C - C - C - C - | Image: Second | |
| Image: state | と 認 発祥協員(1) ○ PF184_A129 非上示可以 | Turn on Wi-Fi of the mobile phone. Turn on the 'wireless display'/'screen microring'/Smart View' function |
| KENK () VKR\$#0 | | in the phone settings and choose "QF18s_A129". |
| 78.73 U | 取消 重石带版 | |

· 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.
- Access the Screen Mirroring feature on your mobile device and select the "QF18s-xxxxxx" from the list to start projection.



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|---|----------|
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| OFNERA | |
| M Device Nizimama | 0 |
| Automatically Louids Nº Chaoring Al Pinapo | v |



AirScreen:

- 1. Turn on the wireless display function on your mobile device.
- 2. Go to the "My apps" menu and select the "AirScreen" app.
- 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.







Menu Setting Instructions

- 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 | Refer to the user guide for the correct screen mirroring function. Shorten the distance between the smart device and projector for better screen mirroring quality. 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 | Replace remote batteries. 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

- The projector is mainly used to watch native video or online video, cannot be used as a mobile phone or computer.
- 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.
- 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.
- If you don't use it for a long time, you need to cover the lens with a cover to prevent dust.
- 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 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.
- 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.