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MADE IN CHINA

VAVA

Model: VA-OP009
Portable Smart Projector 480P
User Manual

Please read the instruction carefully before operating the unit, the pictures are for reference only.

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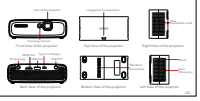
Projector Introduction

1.1 Packaging Overview

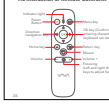
Projector Introduction

1.2 Projector Introduction



Projector Introduction

1.3 Instruction of Remote Controller



Bluetooth pairing mode
Hold both "OK" and "Volume +" for 3 seconds to enter the remote control pairing mode

Mouse mode
Short click Home button
Close: click Home button

Indicator light status
Slow flash: unpaired mode

Use the Projector

2.1 Turn on/off the projector

Turn on
Press and hold the right on/off button for 3 seconds to turn on the projector.

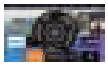
Turn off
1. Press and hold the power button for 1 second to turn off the device (Figure 1), or press and hold the power button on the remote control to power off.

2.2 Focus adjustment

2.2.1 Manual focus
(1) Press and hold the Home button of the projector for about 1 second, the remote controller indicator flashes quickly, and the projector's "setting+" direction arrow is focus manually.
(2) Press and hold the Home button of the remote control for 1 second, the remote control indicator flashes quickly, and the "setting+" direction key of the remote control is focus manually.

Use the Projector

2.2.2 Auto focus method
1.Place the projector on a flat surface and the wall is about 0.5-1.5M, short press the Home button of the projector, the focus circle will pop up and auto focus will be performed, and the focus circle disappears after focusing.
2)Tilt the projector back and forth about 45 degrees, the focusing ring will pop up, and the focus will be automatically adjusted.
(3) Short press the Home button of the remote control, the focus ring will pop up, and the auto focus will be actuated and complete (see)



Use the Projector

2.3 Bluetooth remote control pairing

Pairing method:
1.When the Bluetooth interface appears for the first time as the device is turned on, press the "OK + Volume -" button on the Bluetooth remote for about 3 seconds, the remote controller indicator flashes quickly, and the remote controller enters automatic pairing mode.
2.Enter the "Setting>Bluetooth" interface through the "Directional Lettter" button on the body, press the "OK + Volume -" button of the remote controller for about 3 seconds, the remote control indicator flashes quickly, and then click "Search to find Devices", the remote controller enters automatic pairing mode.

Use the Projector

2.4 Connect to the Wi-Fi network

Enter the system "Settings" → "NETWORK" → select network and enter the password.

Use the Projector

2.5 Home interface

Use the Projector

2.6 Instruction of the top navigation bar

Use the Projector

2.7 Mirror Function

According to the division of the mirror function, open the corresponding applications (Apple Screen Mirror / Android Mirror / Windows Screen Projection), and then the mobile phone connection to "Settings-Mirror" interface to start Screen Mirror function.

2.7.1 Apple Mirror function
(Phone device connection)
1) Open the "Settings" → "Bluetooth".
2) Enter iPhone connection operation, there are two methods for iPhone:
(1) under IOS7 environment: Open the "Settings" of the mobile phone "Wireless LAN".
(2) Connect the mobile phone to the same network as the projector.
(1) Without IOS7 environment: Open the "Settings" of the mobile phone → "Personal Hot spot".
(2) Open the "Settings" and enter the projector to the list open.
(3) Go back to the main interface of the phone, slide up to open the control panel, and click display.
(4) Select "VA-OPEN-XXXXX", open "Mirror", complete.

Use the Projector

2.7.2 Mac device connection

1. The projector is connected to the internet. Click "" and ensure it is the same network as the projector.
2. Click "" and select "VA-OPEN-XXXXXX" to finish.

Use the Projector

2.7.3 Android screen mirror function

1. Open the "Android Projection Center" application on the projector.

2. Connect the Android phone and the projector under the same Wi-Fi.

3. In the mobile phone "Settings" "NETWORK" "Wireless Screen projection", turn on the wireless projection function, and search for the device "VA-OPEN-XXXXXX" (random number), select connection.

4. Most Androids can be found in the "Internet Bar > Screen Sharing / Screen mirroring/projection screen/Wi-Fi/Wireless display/multi-screen interaction" Search the device under the items and connect.

Use the Projector

2.7.4 Wired screen mirror function(OS)

1. Please connect iPhone and projector as prime shows.

2. Please select "Trust" in the pop-up question of the phone.

Tips: The first connection takes about 45 seconds, please be patient

Use the Projector

2.8 Description of external equipment

How to connect a USB flash drive
1. Insert the U-disk into the USB port, open the "File Management" application, and the device can be identified.

2. You can also go to "MY-APPS" → "File Manager" to check.

Use the Projector

2.9 Software upgrade

Local upgrade
Copy the downloaded firmware upgrade zip file to the root directory of the USB flash drive, insert the USB flash drive into the projector, the system will automatically recognize the upgrade package and follow the prompts to upgrade (make sure the battery is sufficient when upgrading)

Online upgrade
In the "SETTING-Update Online Upgrade" interface, search for the new version upgrade.

3.0 Adjust Brightness

There are three brightness modes of "Energy Saving/Normal/Highlight" for selection under the interface of Settings-Image-Brightness Mode.

Use the Projector

3.1 How to connect HDMI

1. Under the "Settings" → "Display" → "HDMI" interface, open the HDMI switch item and click to switch to after connecting the HDMI device, enter the "SETTING-IMPORT SOURCE - HDMI Connection" interface and confirm to open.

Use the Projector

3.2 System Settings

Reset the system in "SETTING-Update, Restore Factory", System reset will clear the local data and load the data in your device and restore it to the state when the device was shipped. Please use this function with caution.

3.3 How to charge

Connect the power adapter to the Type-C charging port. The red indicator light is steady red, which means it is charging.
The blue power indicator light is on, indicating that the charging is complete.

Use the Projector

3.4 Introduction of other functions

3.4.1 Automatic keystone correction and manual scrolling method
1. Click the "Keystone Adjustment" in the "Settings" interface, enter the "SETTING-IMAGE SETTING-Keystone Correction" interface or turn off the "Automatic Keystone Correction" to perform custom corrections, which can solve the problem of image errors.
(2) When the auto focus of the screen is not clear, place the machine horizontally about 1.2 meters away from the wall, press the "Home" button on the remote control "Attribute" for "Attribute Focus Machine Learning". It can solve the problem of unclear auto focus of the machine.

3.4.2 How to connect Bluetooth speakers
(1) Enter settings, "Bluetooth".
(2) Turn on the Bluetooth switch and enable the Bluetooth pairing mode (for pairing mode, please check the Bluetooth speaker manual).
(3) Click "Search for device" on the interface of the more program.
(4) Then the available Bluetooth speaker name will be displayed in the available devices.
(5) Click Connect to display the Bluetooth speaker shows "Connected" on the projector to complete.

FCC 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) Changes or modifications not expressly approved by the party responsible for compliance 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.
This equipment and its antenna must not be co-located or operate in conjunction with any other antenna or transmitter.
For Canada Operation of the device is restricted to indoor use only. (5150-5350 MHz)
Pour le Canada Fonctionnement de cet appareil est limité à une utilisation intérieure uniquement. (5150-5350 MHz)
For USA: The frequency stability of all transmission frequencies of 5.180 / 5.240 GHz, 5.745 GC and 5.825 means that the transmitter shall meet the FCC Part 15.407(g) requirements, the manufacturer declares that their transmission is maintained at Band 5.180 / 5.240 GHz, 5.745 GC and 5.825 GHz.
For Canada: The frequency stability of all transmission frequencies of 5.180 / 5.240 GHz, 5.745 GC and 5.825 means that IC RSS-247 Part 5.407(g) requirements, and the manufacturer states that their transmissions remain within the 5.180 / 5.240 GHz, 5.745 GC and 5.825 GHz Bands.
Pour le Canada: La stabilité de fréquence de toutes les fréquences de transmission de 5.180 / 5.240 GHz, 5.745 GC et 5.825 signifie que le fabricant déclare que leurs transmissions restent dans les bandes 5.180 / 5.240 GHz, 5.745 GC et 5.825 GHz.

Warning
This 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.