User Manual

MINI Projector

SAFETY INFORMATION

1. Read Instructions - All the safety and operating instructions should be read before the appliance is operated.

2. Retain Instructions - The safety and operating instructions should be retained for future reference.

3. Heed Warnings - All warnings on the appliances and in the operating instructions should be adhered to.

4. Waterand Moisture - Do not use the apparatus near water (e.g. bath t tub, sink, swimming pool) or in wet places or tropical climates. Do not place objects filled with liquids, such as vases, on top of the apparatus. Do not expose the apparatus to dripping or splashing.

5. Setup - The apparatus should only be placed on *a* stable, flat surface. Do not let the apparatus fall down or expose it to shock.

6. Wall or Ceiling Mounting-The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.

/. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings. Ensure a minimum distance of 5 cm around the apparatus for sufficient ventilation. Ensure that the ventilation is not impeded by covering the ventilation openings with items such as newspapers, table-cloths, curtains, etc.

8. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances
(including amplifiers) that produce heat.

9. Power Sources - The appliance should be connected to *a* power supply only of the type described in the operating instructions or as marked on the appliance.

10. Cables and Plugs - The mains plug shall remain readily operable. All cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer. Clean by wiping with a dry and clean cloth. Do not use chemical cleaners or detergents. Always pull the mains plug before cleaning the unit.

12. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

13.Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

14. Da mage Requiring Service - The appliance should be serviced by qualified service personnel when:

a) The power-supply cord or the plug has been damaged;
b) Objects have fallen, or liquid has been spilled into the appliance;
c) The appliance has been exposed to rain;
d) The appliance does not appear to operate normally or exhibits a marked change in performance;
e) The appliance has been dropped, orthe enclosure damaged.

15.Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

16.0pen Fire - Keep the apparatus away from open fires. Do not place naked flame sources, such as lighted candles on the apparatus. 17.Thunderstorms - During a thunderstorm the mains plug should be unplugged.

18.Safety Check - After servicing the technician should conduct a safety check in order to ensure that the apparatus is working properly and safely.

19. Batteries - Always place batteries in the correct polarization into electrical components. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. Do not mix old and new batteries. Take attention to the environmental aspects of battery disposal. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like. Remove batteries before disposing of the product.

20. Volume Levels - To prevent possible hearings damage, do not listen at high volume levels for long periods.

21. Headphones (if applicable) - Excessive sound pressure from earphones and headphones can cause hearing loss

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing.

WARNING: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product* s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Disposal of Used Electrical & Elec tronic Equipment

The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling

of electrical & electronic equipments waste. By ensuring the correct disposal of this product, you will help prevent potential hazards to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product

NOTES ABOUT THIS INSTRUCTION MANUAL

1. This instruction manual is published by the manufacturter without any warranty. Corrections and changes of this instruction manual for the removal of typographic mistakes and editorial in accuracies as well as due to (technical) improvements (changes) of the devices can be done by the manufacturer at any time without announcement. Changes of this kind are considered in future versions of this user manual. All rights reserved.

2. AU figures are only for illustration and do not always show the exact representation of the product.This unit is not intended for use by persons (including children) with reduced physical, sensory,
or mental capacities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. Children should be supervised to ensure that they do not play with the unit.

FURTHER NOTES ON THE DEVICE
Setting a safe volume level

1.if you continually listen to loud music, your hearing gradually adapts to it and gives you the impression that the volume is lower.

2.What seems normal to you can be already for long time too loud and unhealthy

3.To protect yourself from this, set the volume to a low level.

4.Increase the volume slowly.

5.Damage to your hearing can be extensive and cannot be ereversed.

6.If you notice a hearing problem, please consult a doctor.

Condensation

Condensation may occur when moving the device from a cold to a warm environment. If there is moisture inside the player, it may not operate properly. Don⁵ t turn on the device and wait about one hour for the moisture to evaporate.

Saving energy

.If the unit is not used fora long period of time, it should be unplugged from the AC socket.

.if there is no audio signal or no device connected white in AUX or Bluetooth® mode for approxi mately 15 minutes, the unit will automatically switch into standby mode

Unpacking

.Take out carefully the unit from the packing. Please keep the packing for further use .Carefully remove possible protection cardboards and slipcovers.

Location of Controls

Top View

Product analysis

Rear View

TYPE C

AV

Infrared receiver

power input

headset

Remote Control

1. Power ON/OFF
2. Menu button
3. Left button
4. OK button confirm button
5. The button
6. Play/pause
7. Keystone
8. Mute
9. SOURCE key
10. Buton on the
11. The right buton
12. Return/exit buttons
13. The volume and key
14. The function of this key is subject to the actual product
15. The volume reduction of key

Power Supply
Power Adaptor

1. This product can be plugged into the power port on the back of the projector using a DC 12V/1.5A power adapter, and the other end into a wall socket. Make sure the power output of the wall outlet matches the power required by the adapter.

2. Type-c interface: supports PD, QC, AFC fast charging protocol chargers/charging treasures with output of 9V/2A or more, and powers the projector (Note: It is recommended that the power interface and the type-c interface do not supply power to the projector at the same time!)

3. The Type-c interface of this product supports mobile power supply 9V/2A and can be used outdoors. If the user does not have a DC 12V/1.5A adapter, as long as it is a mobile phone power adapter that supports the fast charging protocol supported in point 2 above, choose a matching one The Type-c data cable is connected to the Type-c interface of the projector, and it can be used normally. (Note: If you use A port to TYPE-C data cable or C port to TYPE-C data cable, you need the corresponding power interface.)

Note：If not using the unit for a longer period of time, unplug the adaptor from the wall outlet and from the unit.

Basic Functions

1. Power the unit as described above.
2. The unit is now in standby mode.
3. To switch the unit on, press the button 🔘 once. The LED light will turn to Green. The unit will switch on to the mode last selected.
4. To switch the unit off into standby mode, press button 🔘.

Volume Control

To increase the volume, press the Volume Up 🔲 button.
To decrease the volume, press the Volume Down 🔲 button.

Multi media connection

Video Connection

1.Pressbutton to choose the different multi media by selecting different input source.

2.Connection AV products, use 3 in 1 AV cable to connect to the AV jack, then choose the signal source to Video.

3.Connection to multi media via the USB, then choose the signal source Media Player.

4.You can use Type-- C 9V/2A for mobile power supply.

5. /SOURCE button to select different signal source inputs; Press the OK key to confirm the use of the selected signal source.

User Interface

After the projector is turned on, the following main interface will appear after the 2-5s startup screen flashes.

1.Select the "Media" on the projector homepage,Then select "Photo" , "Music" , "Movie" , which you want to play.

2.Press OK button to confirm.

3.Select the file that you want to play, then press Play/Pause button to play the selected file.
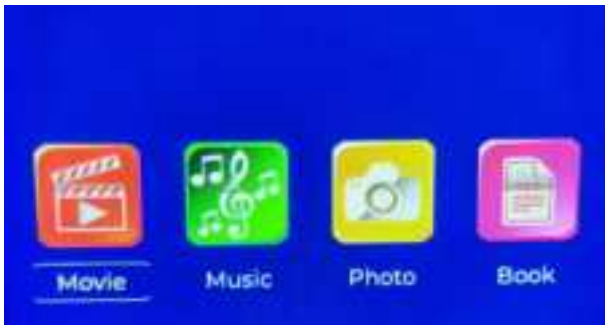
Focus adjustment

The focus circle adjusts the size and sharpness of the projected image while adjusting the distance, as shown in the following figure.

Image setting
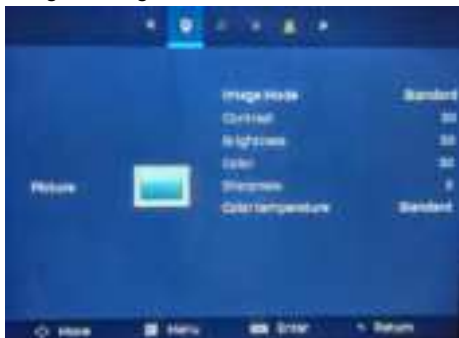
Users operate to determine the size of the picture they want to project, need to adjust the distance to enlarge the size of the projection picture, Then the focus pull bar is to adjust the size of the screen after adjusting the clarity of the picture In image settings, you can select the image mode using the upper / bottom button In the display settings, you can set the brightness (+ / -), contrast (+ / -), saturation (+ / -), and sharpness (+ / -). After selection, press OK to confirm.

Option Settings

In option settings, you can use in the settings interface, you can select options in the language, set the language,can rotate the screen, side cast or ceiling type delivery and other ways, and software system upgrades.

Audio Setting
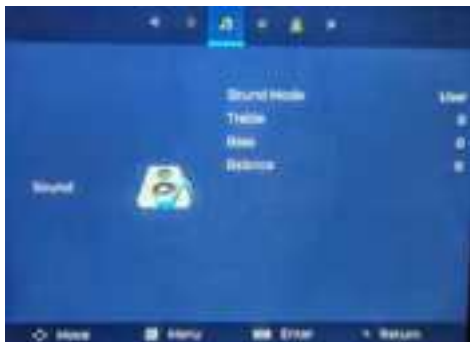
In the audio settings, you can set the sound mode (standard), treble (+/-), bass (+/-), and balance (+/-)
After selection, press OK to confirm

Keystone

In ladder correction, you can set and select ladder correction+or -, and press the up and down keys on the remote control to correct the screen image.

After selecting reset, press OK to confirm.

Network Connections

1. Select the network settings on the projector homepage to make a WIFI connection. First, connect the projector device to the WIFI router.

2. Then proceed with the operation of wireless screen sharing/push screen casting on the phone.

Wireless same screen (can be Apple same screen, Android same screen, and push projection screen)

Android Same Screen
   Step 1: Select "Wireless Same Screen" on the projector homepage.
   Step 2: Open the "Wireless Screen Projection" and "Screen Mirroring"
            functions in the Android device settings.
   Step 3: Select the corresponding projector device name to connect. (SSID:
            Hccast - *******)
   Note: Different Android devices have different ways to open them. For
   detailed information, please refer to the instructions for Android devices.

Apple Same Screen

Step 1: Select "Wireless Same Screen" on the projector homepage.
Step 2: The iOS device and projector must be connected to the same network,
           or the iOS device must be connected to the wireless network emitted
           by the projector.
Step 3: Open the control center of the iOS device and select "Screen
           Mirroring".
Step 4: Select the corresponding projector device name to connect. (SSID:
           Hccast - *******)

Screen Push

Step 1: Select the network on the projector homepage and connect to the
           WIFI router. First, connect the device to the WIFI router.
Step 2: The mobile device and projector must be connected to the same
           network to ensure that the WiFi connected to the same wireless
           network can be used normally.
Step 3: Open the video app on your mobile device and click on the small icon
           in the video playback window.
Step 4: Select the corresponding projector device name to connect. (SSID:
           Hccast - *******)

Special reminder: The same screen on the phone refers to the
projection of the same screen as the screen played by the phone.
Mobile screen projection refers to videos on mobile apps that can be
pushed to projectors. Mobile phones can also play games, read
novels, chat and work without affecting each other.

Wired screen

Step 1: Select "Wired On Screen" on the projector homepage.

Step 2: Connect the phone data cable to the phone and plug the other end (USB head) into the USB port of the projector.

Step 3: When using it for the first time, you need to click on "Trust" in the pop-up window on your phone.
Note: Please use the original data cable of your phone, otherwise it may not work properly.

Technical Features

Imaging Technology	TFT LCD
Contrast	800:1
Native Resoultion	480*360
Supported Resolution	1920*1080 pixels
Light	LED
LED Lifetime	30,000 hours
Focus Mode	Manual operation
Projection Disctance	0.8- 2.5M
Projection Size	20-60 inches
Projector Ratio	1.6:1
Aspect Ratio	16:9 4:3
Power Supply	Adapter: 12V-1.5A
Type-c interface	Support output 9V/2A or more PD, QC, AFC quick charging protocol charger/charging treasure.
Multimedia format support	--Video:format:MPG,AV,TS,MOV,MKV.DAT.MP4. VOB/1080P Level. --Music format:MP3,WMA,AAC,AC3,M4a(aac)... --Image format: JPG, JPEG, BMP, PNG...formats picture browsing.
Consumption	10-24W
System support	Wireless screen/Wired screen/Multi-media
Unit Size	129 *82 *53 mm

(This parameter can be used for reference by users,

and our company reserves the right to adjust and update this value.)