INSTRUCTION MANUAL
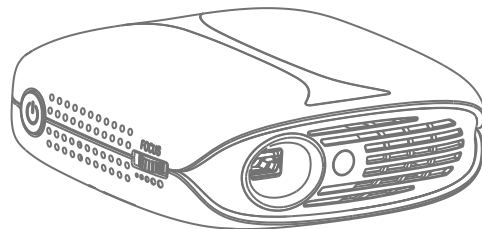
Mini DLP Projector

● 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 and
 2. This device must accept any interference that is received, including any interference that may cause undesired operation.

RF exposure warning :
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHZ) band.
 Ad Hoc function is supported but not able to operate on non-US frequencies.
 Do not use the device with the environment which below minimum -30 ℃
or maximum over 50℃.

 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 a 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

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

●Warranty Card

Name/Company: _____

Telephone: _____

Address: _____

Fax No.: _____

Product Purchased: _____

Model No.:_____

Series No.: _____

Dealer Name: _____

Date of Purchase: _____

Invoice No.: _____

Customer need to keep this warranty card.
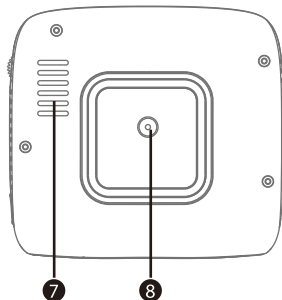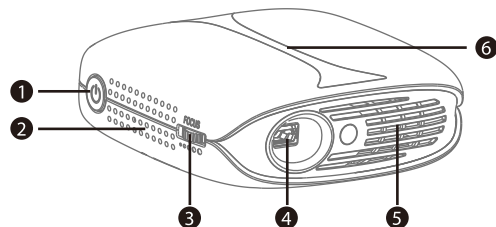
Thank you for purchasing the projector.

From date of purchased, we offer one year warranty on projector and 6 months warranty on the lamp.

When you need to fix, please return the defective product, completed warranty card and original invoice to the address indicated on the warranty card.

●Contents

● Projector Overview

1. Power on / off button
2. Ventilation slots
3. Focus ring
4. Projector lens
5. Ventilation slots
6. Charge LED (charge bule,full off)
7. Ventilation slots
8. Stand hole (1/4inch)

● Safety Instruction

Installation
 To get the better watching, please use this projector while draw the curtain or in dark room.
 Please use this projector carefully, dropping or crash may damage parts or result in blurred image, abnormal displaying.

Power
 Be careful while using the power cord, avoid to excessive bending; the damage of power cable may cause electric shock and fire.
 It is better to unplug the power cord after power off.

Cleaning
 Unplug the power cable first.
 Clean the shell regularly with a damp cloth, neutral detergent can be used.
 Please use a glasses cloth or lens paper, not to scratch the lens.
 Please clean projector's vents and speakers regularly by banister brush, or the vents will be blocked.

High temperature attention
 While projection or just finish, near the exhaust port will be very hot, may be scald if touch it.
 While projection, please do not look the lens directly, or may hurt eyes.

*Warm tips
 Do not disassemble the projector, with a risk of electric shock, also affect the normal warranty.
 Please do not put any liquid or heavy stuff on the projector.
 To assure the stability of heat dissipate, please open the height bracket in the bottom before starting.

●How to Charge

1. To Charge when projector is off:
When the projector is connected with the power adapter, put the switch in the OFF position, it means it is charging.

2. To charge when the projector is on:
When the projector is connected with the power adapter, put the switch in the ON position, and press the switch, the charging icon will be displayed on the upper right of the main interface, it means it is charging.

Tips:
Please charge the battery with the original power adapter;
The product is only suitable for a non high temperature environment;
When it is charging, do not block the battery cooling holes;
Please dont stab or crash the battery when it is charging;
Do not get the battery wet.

**Attention:** This function is only for projector with battery.

Safety Precautions for the long-term unused projector with batteries:
Keep OFF on Master switch, cut off the power completely.
Charge up battery at regular:
During the period of long-term non-use, the battery may be in over-discharge condition because of its self-discharging characteristics which will result in loss of battery performance. In order to avoid such situation, the battery should be charged regularly for 2 hours every 2 months.
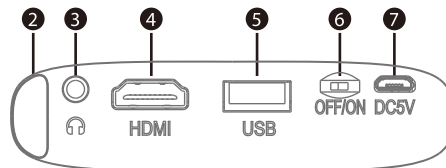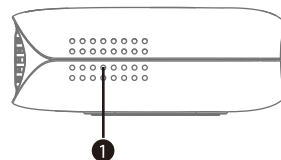
1. Speaker
2. IR remote sensor
3. AUX cord jack (Earphone jack)
4. HDMI port
5. USB port
6. Master Switch
7. Micro USB Charging port

Warning tips:
Its strictly prohibited to block the air intake window.
This may cause over heating and damage the projector.

● Specifications

Optical Parameters:

Display chip:	0.2" DMD RGB-LED
Lens:	High light transmittance coating glasses
Brightness uniformity:	98%
Brightness:	50 ANSI Lumens
Contrast ratio:	1000:1
NTSC:	≥120%
Resolution:	854×480, max support 1080p
3D display:	Yes

Physical Parameters:

Projection size:	20-100 inch
Throw ratio:	1.2:1
Keystone:	Electronical adjusting±40°
Focus mode:	manual focus
Power adapter:	DC5V/3A
Power:	15W
Speaker:	4Ω/3W
Size:	100×108×40mm
N.W.:	280g

Accessories: User Manual ×1   Micro USB wire ×1
                     Power Adapter ×1   Remote Control ×1

● Setup
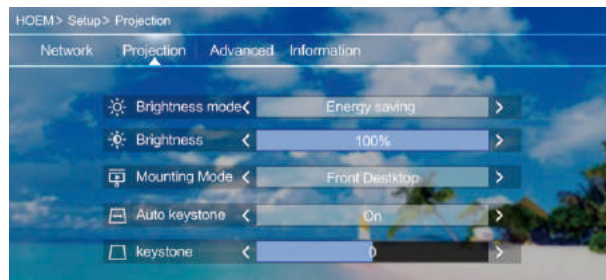
Set submenu function

Network:
Scan / Auto IP / Static IP

Projection:

Brightness Mode: Standard / Energy Saving / Customize
Mounting Mode: Front Desktop / Front Ceiling
Automatic trapezoid: On/Off
Keystone correction: -40~+40

Advanced:
Language/Boot Source/Local update/Online update/Restore Factory

● Miracast

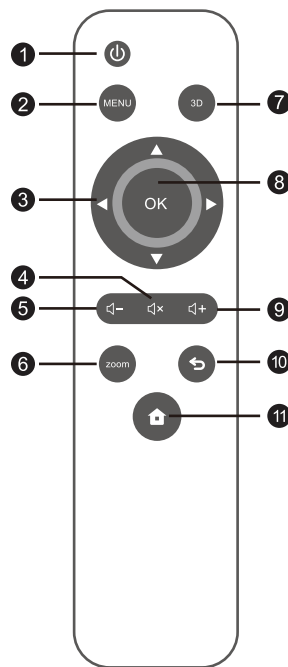**Step1:** Select the Miracast of the home page.

Step2: Open the wireless display function of Android device.

Step3: Select the corresponding projector device name.

Attention: Note that different Android devices have different ways to open the wireless display. For details, please refer to the instructions for Android devices.

● Remote Control

1. Power
2. Menu
3. Arrow keys
4. Mute
5. Volume Down
6. Aspect Ratio
7. 3D conversion
8. Enter
9. Volume Up
10. Exit
11. Homepage

●Powering ON/OFF

Powering ON

**Step1:** Plug the DC terminal of the power adaptor into Micro USB Charging port terminal of projector.

Step2: Move the master switch right to ON, press the power key.

Powering OFF

Step1: Press the power key, the projector is off.

Step2: When the projector is off, return the master switch to the off position.

Failure to do so may result in the projector turning on while in transit resulting in electrical fires.

Micro USB Charging port

Master Switch

◀━━▶

Towards the left is OFF
Towards the right is ON

Power key
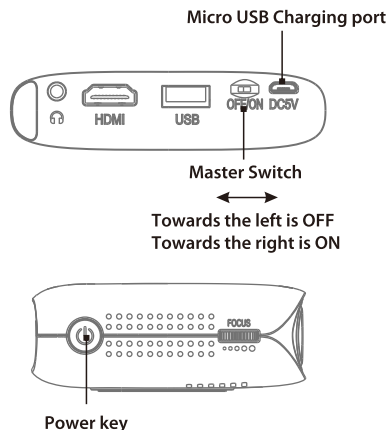
●iOS Cast

Attention: The projector needs to be connected to the network firstly when using the Apple Airplay for the first time or finishing the projector upgarde.

Step1: Select iOS Cast of the home page.

Step2: iOS devices and projectors must be connected to the same network, or connect the iOS device to the wireless network issued by the projector.

Step3: Open the control center of iOS device, Choose Screen Mirroring.

Step4: Choose on the name of the projector device.

Mirror your iPhone,iPad or iPod touch
Make sure that your iOS device is connected to the same network as your Projector, or connect iOS device with AP by Projector: Projector AP

1.On your iOS device, open Control Center and tap Screen Mirroring.

2. Looking for devices that can be mirrored on.

3. Select ZYCast-fd3d from the list.

●WiFi Connection

Step1: Choose Setup on the right of the interface, then find Network.
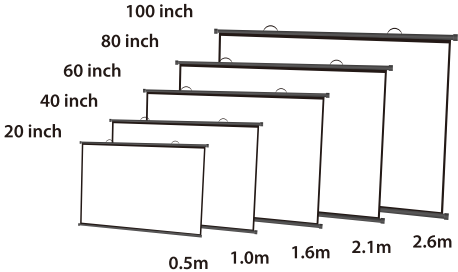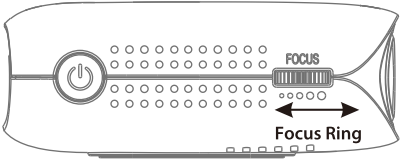
Step2: Find WiFi.

Step3: Choose Scan. Select your wireless network from list and type in the password.

Step4: Press the Exit key on the remote control and then confirm the connection.
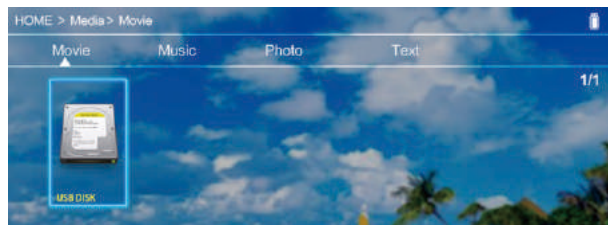

●Focusing

Adjust the focus ring front or back lightly until the image is clear.

Focus Ring

100 inch
80 inch
60 inch
40 inch
20 inch

0.5m   1.0m   1.6m   2.1m   2.6m

● Using the USB Interface

Step1: USB disk is connected to the projector, then select Media.
Step2: You can choose Movie , Music , Photo , and Text from the list.

Supporting File Formats:

Image Format :	JPG, JPEG, BMP, PNG
Audio format :	MP3, WMA, MP2, MP3, OGG, M4A, MA4,
	FLAC, 3GP, WAV, M3U, RM, WMV
Video format :	MP4, MOV, 3GP, AVI, FLV, ISO, M2TS, MKV,
	MPG, RMVB, TP, TRP, TS, WMV, VOB, DAT, ASF.H.265.
Text format :	TXT

● Using the HDMI Interface

Please select the HDMI, the projector could be connected with DVD player, Game box, HDD player etc.

Connecting to PC

Step1: Connect projector and device with HDMI cable.

Step2: Select the HDMI source of the home page.

Tips: Adjust the PC display resolution to about 1024×768.