

17. Safety Instruction

Installation

- To get a better view, please use this projector in a semi dark room.
- Please use this projector carefully, dropping it may cause damaged parts or result in a blurred image or abnormal displaying.

Power

- Be careful while using the power cord, avoid excessive bending. Damaging the power cable may cause electric shock and fire.
- It is better to unplug the power cord after powering 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

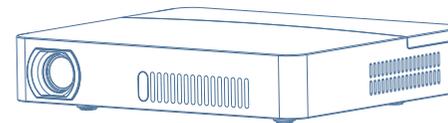
- When projection is finished, the exhaust port will be very hot, may cause burning.
- While projecting, please do not look the lens directly or it may hurt your eyes.

Warning tips

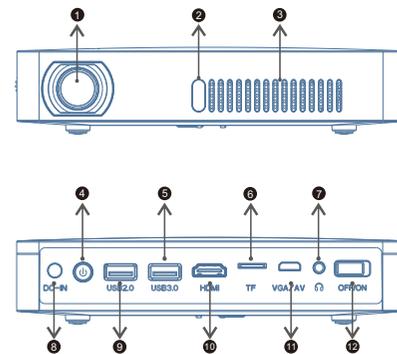
- Do not disassemble the projector, which may cause electric shock and void the warranty.
- Please do not put any liquids or weight on the projector.
- To assure the stability of heat exhaust, please open the height bracket in the bottom before starting.

Instruction Manual

DLP Mini Smart Projector



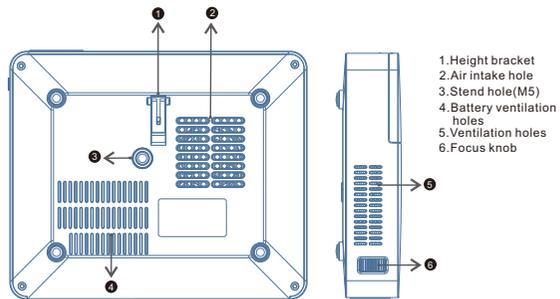
1. Projector Overview (1)



- 1. Projection lens
- 2. Front IR remote control sensor
- 3. Ventilation holes
- 4. Power on/off
- 5. U disk/mouse port
- 6. TF card reader
- 7. 3.5mm earphone
- 8. Adapter connection port
- 9. U disk/mouse port
- 10. HDMI input port
- 11. Computer/video port
- 12. Switch

Warning Tip: computer/video port need to match the especial cable with the projector(More details please inquiry the distributor) .

1. Projector Overview (2)

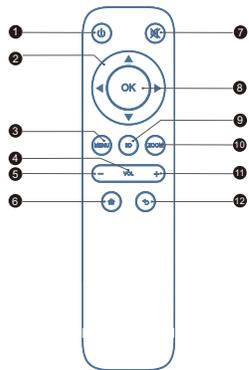


Warning Tips: It's strictly prohibited to block the air intake window, this may cause over heating and damage the projector.

2. Specifications

Optical parameters	Display chip: 0.3" DMD RGB-LED	Lens: High light transmittance coating glasses
	Brightness uniformity: 98%	Brightness: 1600 lumens (international standard 350 Ansi Lumens)
	Contrast ratio: 1000:1	NTSC: ≥120%
	Resolution: 1280*800	3D display: Yes
	Projection size: 20-200 inch	Throw ratio: 1.47:1
	Offset: 100%	Keystone: Electrical adjusting ±40°
Projection parameters	Focus mode: manual focus	Battery: Li-ion style
	Battery time: about 120 minutes	Battery capacity: 10,000 mAh
	Power adapter: DC19V/3.42A	Battery: Low battery warning; overcharge warning
	Power: 32W	Speaker: 2W*2
	Size: 175*145*31mm	N.W.: 600g
System parameters	CPU: Mstar-6A628VX quad core 1.5GHZ	GPU: Mali-450MP2
	RAM: 1GB DDR3	ROM: 8GB eMMC
	Operation system: based on Android 4.4	WiFi: 802.11ac WiFi, 2.4G
	Bluetooth: support bluetooth 4.0	IR: IR remote control
	TF: 32GB(Max)	Smart phone pusher: Airplay, Miracast etc.
	DC power jack x 1	USB 2.0 x 1
Physical interface	USB 3.0 x 1	HDMI x 1
	TF card reader x1	VGA/AV x 1
	3.5mm earphone jack x 1	

3. Remote Control



1. Power
2. Arrow keys
3. Menu
4. Volume
5. Vol-
6. Homepage
7. Mute
8. Enter
9. 3D conversion
10. Aspect
11. Vol+
12. Exit

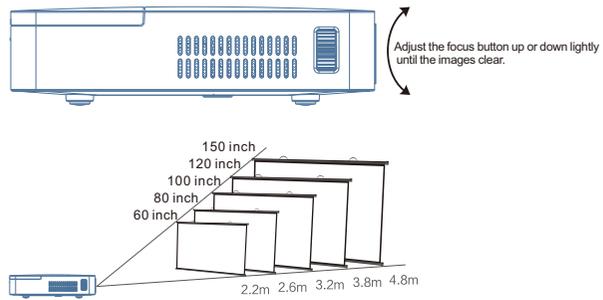
4. Powering On/Off

1. ON: Plug the DC terminal of power adaptor to DC-IN terminal of projector, adjust the master switch on the right to "ON", while the red indicator light , press the power key.
2. OFF: Press the power key while the projector is working normally, if the indicator light turn from green to red, the projector is off.



5.How to Focus?

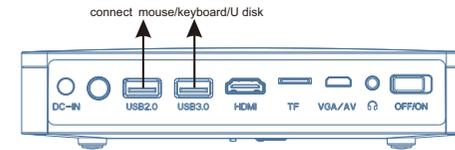
Adjust the focus button up or down lightly until the images clear.



6.How to use the USB2.0/3.0 interface ?

USB2.0/3.0 interfaces could be connected with mouse/keyboard; it could read the video, audio, picture, office document; it also could be installed APK applications.

Support Format	
Picture Format	JPG/JPEG/GIF/BMP/PNG etc
Audio Format	MP3/WMA/MP2/OGG/AAC/M4A/DTS etc
Video Format	MP4/AVI/MOV/FLV/VOB/3GP/MPG/RMVB/WMV etc



7. How to connect WiFi?

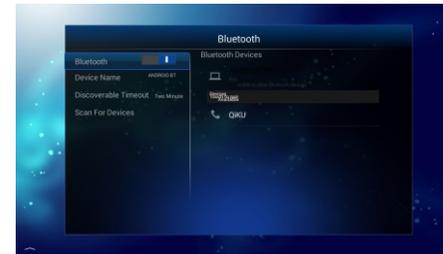
WiFi connection steps:
Please press the main interface on the remote control, the main screen appears,
Please press the "System Setting", find the "Network Setting" and select the
"Wireless router" which you want to link in the list (like the picture as follow). The
virtual keyboard will be showed on the bottom of the screen after press "OK" key,
type password, then click to link it.



8. How to connect Bluetooth?

For the first time to connect the Bluetooth devices, (such as Bluetooth Speaker/ Headset), you need to match with projector

- Steps:
1. Please select the "bluetooth device" what you want;
 2. Press the main interface on the remote control, the main screen appears, click the "system Setting", find the "Bluetooth Setting" and select "Bluetooth" and open;
 3. Select the "Bluetooth device" which you want to link in the list, click the device and then connect it is ok.



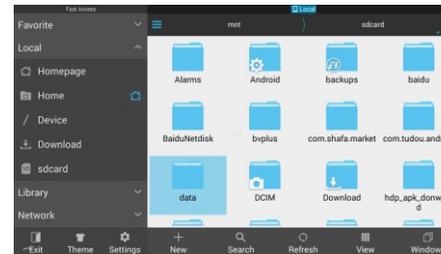
9. Surfing the Net

Please press the main interface on the remote control, the main screen appears , and press "My Media", find the "Web Browser". The default website is Google, if you want to go to other website, please enter the correct website what you want. (like www.yahoo.com.)



10. File Management

Please press the main interface on the remote control, the main screen appears , and press "My Media" find the "File Browser", and select the "sda1" in "Local"; Click the file you need in the right list, press the left button in mouse mode, then you can choose "copy", "paste", "delete" etc.



11. Local Play

Put the U disk with audio, video and text into the USB2.0 or USB3.0 interface, press the main interface on the remote control, the main screen appears, and press the " My Media," find the " Local," and select the "sda1", choose and play the file what you want.

Tips: Please try to use the office software when you found the file cannot be opened.



12. APK Install Instructions

Please press the main interface on the remote control, the main screen appears, and press the "All applications", find the " Play Store", download and install the software.



13. Wireless Display for Android

1. Please press the main interface on the remote control, the main screen appears, and press the "My Media", find the "Miracast".
2. Android mobile phone and projectors need to be in the same Wifi.
3. Open the taskbar to find "multi screen interactive", (use the phone Android 4.4 or above version), please auto searching the "MCast-f7cc", and click it.

Tip: Due to mobile Android updating the advanced version in the future, maybe will not work well with projector on wireless display function.



14. Wireless Display for ios

1. Please press the main interface on the remote control, the main screen appears, and press the "My Media", find the " wireless one screen";
2. Projector and iphone need to be in the same Wifi;
3. From down to up open the interface in the iphone.
 - a. select Airplay;
 - b. select device link(such as: I LINK-a38e6) and switch on Mirroring button.

Tip: Due to mobile ios updating the advanced version in the future, maybe will not work well with projector on wireless display function.



15.3D Function

1. 3D video play:

When playing video, the video sources for the 3D format, it will recognize the 3D format automatically and change 3D mode; if not successful, please press "3D" on the remote control, the main screen appears, then select "3D conversion" for "up-down" or "left-right" format.

2. 3D format to be translated in 2D video play:

When playing the video, the video sources for the 3D format, please press "3D" on the remote control, then the main screen appears. "Close" the "3D conversion" and set "3D-2D" to 3D video format and the operation process has been completed.

Self Detect	off
3D Conversion	Auto
3D-2D	None
LR View Switch	Off

16.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 projector is off: 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: 1. Please charge the battery with the original power adapter;
2. The product only be suitable for a non high temperature environment;
3. When it is charging, do not block the battery cooling holes;
4. Please don't stab or crash the battery when it is charging;
5. Do not get the battery wet.

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.

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 -10 °C or maximum over 50°C .

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.