

# Projector

## User Guide



Due to continuous improvement, actual product may differ from the manual, manual is for reference only.

# 1 Safety Notice:

1.1 Please read use manual carefully before you use projector.

1.2 To prevent the projector from overheating and ensure its reliable operation, it is recommended to install the projector in a well-ventilated place. For example, don't place the projector on a messy coffee table, sofa, bed, etc. Do not place the projector in a narrow space with poor air circulation, such as a bookcase or closet.

1.3 Do not use this projector near water or wet places. To reduce the risk of fire and/or electric shock, do not expose this projector to rain or damp.

1.4 Do not install this product near heat sources, such as radiators, heaters, stoves or other heat-generating equipment.

1.5 Use a dry cloth when cleaning.

1.6 Use only the connectors/accessories specified by the manufacturer.

1.7 If this machine is physically damaged or used carelessly, please do not continue to use this machine. Such as the power cord is damaged, liquid spills on the projector, the projector suffers from rain or damp, foreign objects fall into the projector or internal components are loose, etc.

1.8 Do not let objects or liquids enter the projector. Otherwise, it may come into contact with dangerous voltage points and short-circuit components, resulting in fire or electric shock.

1.9 Pay attention to the safety sign on the projector housing.

1.10 This machine should only be repaired by relevant service personnel.

1.11 Before cleaning the product, turn off the power and unplug the power cord from the AC outlet. Wipe the host shell with a soft dry cloth dipped in neutral detergent. If this product is not used for a long time, unplug the power plug from the AC outlet.

1.12 Do not block the slits and openings for ventilation on the equipment.

1.13 Do not use it under the following conditions: extreme hot, cold or humid environment; an area susceptible to a lot of dust and dirt; Near any equipment that generates a strong magnetic field; direct sunlight.

1.14 When using this product, please keep it out of the reach of children and pets to prevent damage caused by the temperature of the device.

1.15 Do not look directly into the lens of the projector when using this projector. Bright light may harm your eyes.

Warning tips:

Please follow all warnings, precautions and recommended maintenance items in this user guide.

1.1 Warning-For children under 18 months, it is forbidden to use this product.Children over 18 months should use this product in the presence of parents or adults to avoid accidents.

1.2 Warning-Do not look directly at the projector lens when the light bulb is on. Bright light may hurt your eyes.

1.3 Warning-To reduce the risk of fire or electric shock, do not expose this projector to rain or damp.

1.4 Warning-Do not open or disassemble this projector to avoid electric shock.

1.5 Warning-Before changing the bulb, please completely cool the unit.

1.6 Warning-When turning off the projector, make sure to finish the heat dissipation process before unplugging the power cord. The projector needs 90 seconds to cool down.

#### FCC Warnings

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 received, including interference that may cause undesired operation.

Any 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 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.

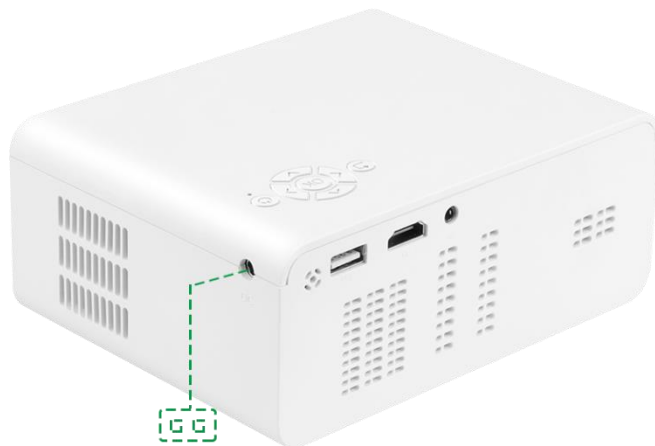
-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC' s RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body:

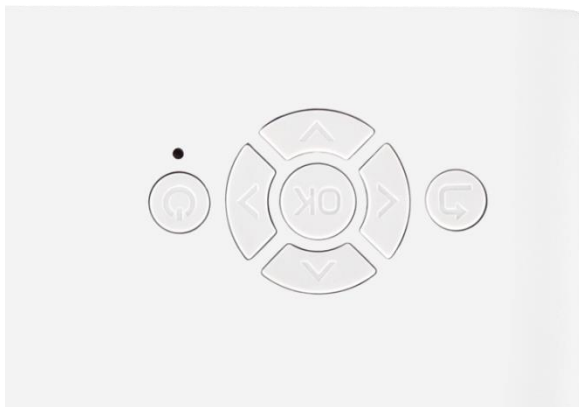
Use only the supplied antenna.

## 2 Preparation before Light on


1.1 As following picture,connect the power adapter(DC 21V2.5A).



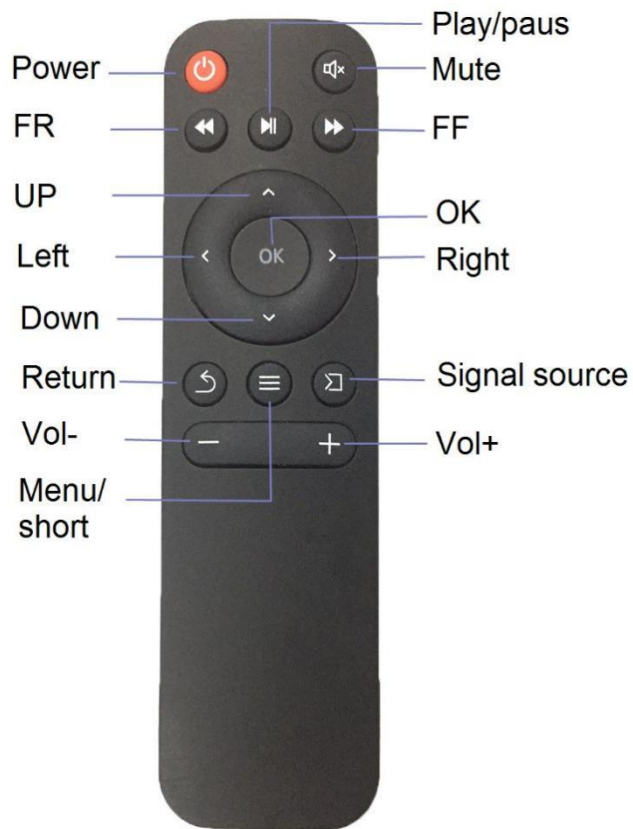
1.2 As following picture,indicator on projector adapter connected.



## 3 Power on/Power off

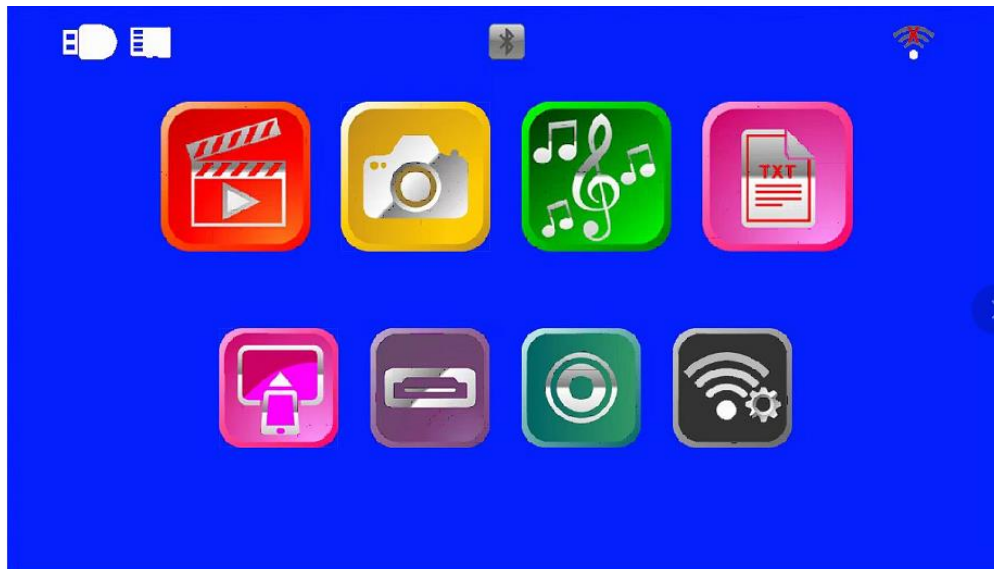
Press “” button on projector or remote control to switch on the projector.

## 4 Remote Control Introduction



## 5 User Interface

After projector switched on, following UI will appear after 2-5s starting pictures flash.



## 6 Focus

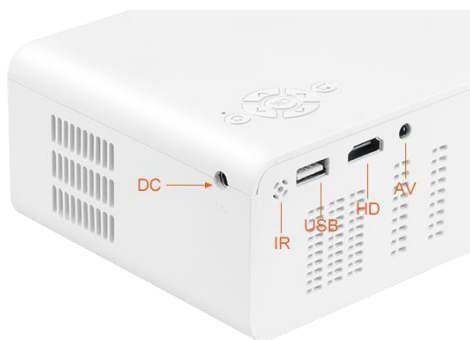
Locate projector vertical to the projection screen, adjust the keystone wheel till you get clear

picture(square pixels appear).You can play some video or display the menu to check focus adjustment.



## 7 Connection

### 7.1 Connection Introduction



### 7.2 Overview

Press the “power on” button, it will enter the main interface after the"power on"logo appeared for a few seconds.

Main interface review

Pre-install application



Local player : connect the USB drive to play local video



Local player audio



Local player audio text



Realize multi-screen interaction between mobile phones, computers and other electronic devices and the projector.



### 7.3 Local Player

Connect the USB flash disk driver to the projector and open local player with the remote control, then select local disk, USB flash disk driver to open (videos,pictures,musics and all files) select the file you want to open, it will be lights around, then press OK to play, press the return key to exit.

Local Player support format as following:

Support Files Format	<b>Video:</b>	MPEG-1MPEG-2. MPEG-4ASP MJPEG, Div X3\4\5XViD, H. 264.H 265, VC-1. WMV3, RV8/9
	<b>Audio</b>	MPEG, Audio Layer, WAV(PCM, ADPCM), FLAC APE, AAC(AAC-LC, AAC-HE), PCM
	<b>Picture:</b>	JPEG、PNG、GIF、BMP



Please open the WPS software to open the text file.

Text files supported formats : WORD, DOC, DOCX, DOT, PPT, PPTX. EXCEL: XLS, XLT, XLSX.



### 7.4 Connection

When connecting a signal source to the projector,be sure to:

- 1:Turn all equipment off before making any connections;
- 2:Use the correct signal cables for each source;
- 3:Make sure the cables are firmly inserted.

In the connection illustrations shown below,some cables may not be included with the projector(see standard accessories).They are commercially available from electronics stores.

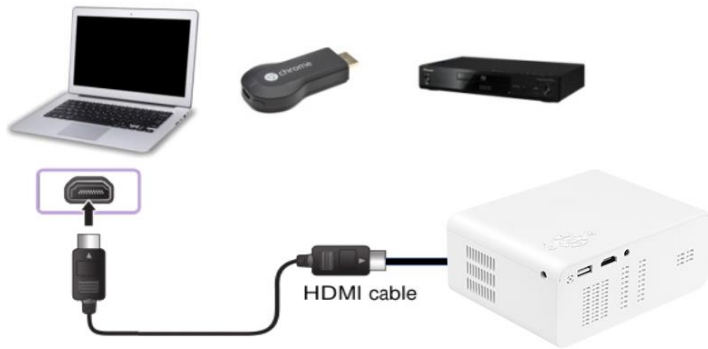
Connecting with video equipment

Terminal name	Terminal outward	Function	Picture quality
HDMI		Connect HDMI devices	Best
USB		Local player	Best

### 7.5 Connecting HDMI devices

HDMI (High-Definition Multimedia Interface), you should use an HDMI cable when making a connection between the projector and HDMI devices.

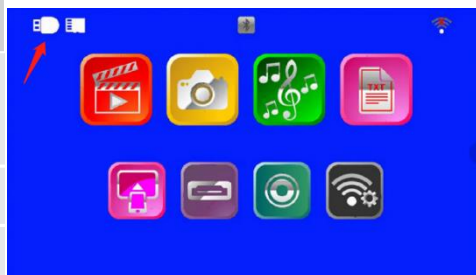
HDMI device: Laptop. DVD player, digital tuner, Fire TV etc.



## 7.6 USB Media Play

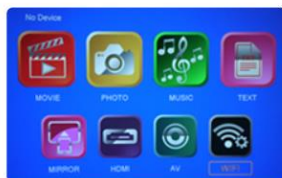
Input the USB disc to the USB socket, and choose Media icon, and you can see the projector screen as below.

File Type	Format
Video	MPEG 1, MPEG-2, MPEG 4, DivX 3/4/5/6, H.264, RM/RMVB, Sorenson Spark, FLV, MOV, MKV, MPG, MP4, WMV
Music	MP1, MP2, MP3, WMA etc Audio formats
Photo	JPEG/BMP/PNG



## 7.7 Set Projector connect to WIFI

### Set projector connect to WiFi



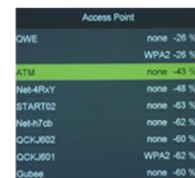
1 Turn on the projector and select WiFi Settings



2 Turn on the network



3 Click wireless on the right



4 Choose your wireless



5 Click OK in the password space



6 Input the password from the soft keyboard, and click enter



7 Click the Connect button

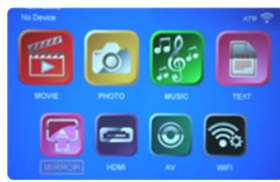


8 The Wi-Fi connection is successful

## 7.8 IOS/Mac Mirror or Android Mirror



### IOS/Mac Mirror



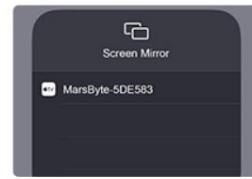
① Choose Mirror icon



② Select the IOS option

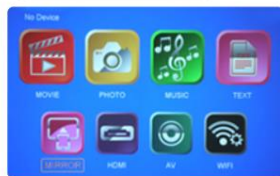


③ Connect to the Projector



④ Open Screen Mirror on your iPhone, then connect to projector

### Android Mirror



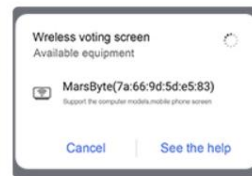
① Choose Mirror icon



② Choose Android mirroring in the projector homepage



③ Waiting for smartphone to connect



④ Choose the "Screen Mirror" in the smartphone setting

**Warmly Tips:** Please connect your Iphone and projector connected to the Same WIFI router. Choose Android mirroring in the projector, it doesn't need to be connected to the Internet.

## 8 Projection Distance and Screen Size

Image Size(Inch)	Projection Screen L+W(cm)	Lens-Screen(M)
30	0.67*0.36	0.8
40	0.91*0.5	1.1
50	1.13*0.62	1.36
60	1.36*0.75	1.62
70	1.57*0.86	1.85
80	1.78*0.98	2.09
100	2.20*1.2	2.53
200	4.4*2.4	5

## 9 Specification Parameter

Item	Description
Imaging Technology	Single LCD Projection Technology
Supported Resolution	1920*1080 pixels (30Hz)
Light	LED
LED Life Time	50,000 hours

Focus Mode	Manual operation
Projection Distance	0.8-5M
Projection Size	30-200inches
Projector Ratio	1.6:1
Aspect Ratio	4:3/16:9
Color	White/Black
Consumption	35W-45W
Contrast	800:1
Power Supply	Adapter:21V/2.5A
System support	Multi-media(Music,Picture,Video,TXT)
Projection Method	Front,Rear,Hanging cast

**Disclaimer :**

Our company reserve the right to make changes to the contents of this instruction manual without any advance notice. Continuous upgrading of the software may bring some differences to the OSD operation menu and the picture of this instruction manual but does not affect the normal operation of the functional operation described in this instruction manual. We are sorry if this brings inconvenience to you, please kindly understand.