

# User Manual



Color and appearance may differ with the icons in this manual ,Product specifications may vary due to the improved performance without notice

Thank you for using our LED mini projector!

After you reading this manual, you will know how to use the projector, experiencing its full function and briefly operations.

The projector is a handheld device, designed for family, entertainment, business presentation, and it will project a big screen as you like at any time.

The projector integrates high performance optical engine and friendly interfaces with high reliability. Driven by RGB LED and DLP, it provides you with vivid images.

Features:

- ★R/G/B LED, over 20000 hours lamp life;
- ★Standard HDMI Port;
- ★Built-in multimedia, USB TF card support Movie/Music/Photo/E-book/1080P;
- ★Built-in high-capacity li-ion battery, as a power bank charging for phone;
- ★Support WiFi Display DLNA Miracast wireless connection(optional)
- ★Instant ON/OFF, without waiting for the machine to cool;
- ★Display 16.7 million colors;

## Safety Instructions

To ensure using the projector safely, please follow below instructions.

Please use the adaptor specified by the company, other company's products may damage the projector.

Do not disassemble, modify, throw, drop the projector, otherwise it may cause damage;

Projector failure can only be repaired by professionals;

The battery is integrated device, do not cover up or modify. The battery can only be replaced by qualified person;

Do not drop metal objects into the projector vents, or fall into the projector, otherwise it will result in machine damage; if any external objects into, please turn off the power quickly, contact the after-sales service person to handle;

Do not place liquids near or on the projector. If liquid has been spilled into the machine, immediately turn off the power, and then call the authorised service center to maintain the projector;

Please use the projector in a well-ventilated, temperature 0-35°C/humidity 0~85%/Elevation 0~2000M of the environment;

Please do not block the air outlet vents, do not use the projector on the bedding, blankets and other soft surface; Do not cover the whole with a cloth or other objects; If the projector ventilation holes are seriously disrupted, excessive internal temperature may damage the projector, or may cause a fire hazard;

Do not use the projector under high light, dirty, dusty or high magnetic field;

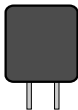
Do not look directly in the source of lens while the projector is running, it will damage your eyes;

## Packing List

Please unpack the box carefully, and check below items. If there is lack one or some of the them, please contact the distributor.



Projector



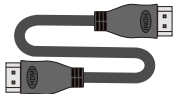
Adaptor



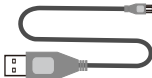
Tripod



Carry Bag



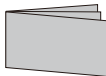
HDMI CABLE



USB CABLE

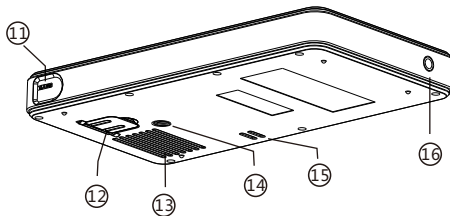
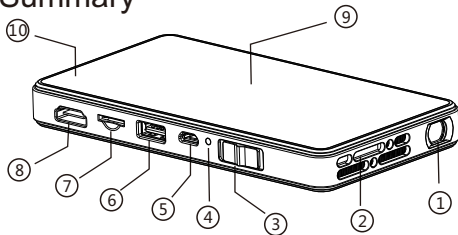


TF Card  
( Optional )



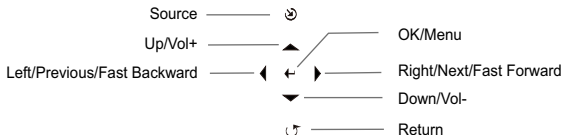
Warranty Card

# Summary



- 1.Lens
- 2.Air outlet
- 3.ON/OFF Charging Switch
- 4.Charging Indicator
- 5.DC
- 6.USB Interface
- 7.TF CARD
- 8.HDMI/MHL Interface ( Optional )
- 9.Touch Key
- 10.Battery Level Indicator
- 11.Focus
- 12.Support Knob
- 13.Air Inlet
- 14.Tripod Hole
- 15.Speaker
- 16.Headphone

## Touch Key

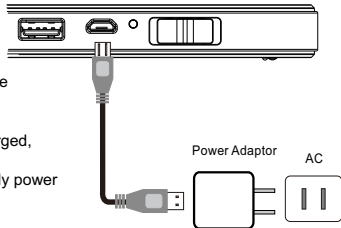


## Charging

When Charging, insert one end of the USB cable to the USB of the projector, the other end to PC/ Laptop/mobile power adaptor or original adaptor.

\*Charging after 5 hours, the projector is fully charged, the LED light close.

\*Please turn off the projector before charging, only power off the projector will charging the inside battery.



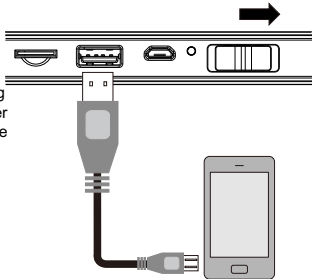
## Charging for mobile devices

The internal battery not only can be used for projection, but also can charge for mobile devices. Push the Power switch forward and reach to charging mode. Operation instruction as below: Charging power for cellphone via USB: Plug one end of the USB cable to the projector USB, the other end to the mobile devices.

Battery Indicator

Green Normal

Red Low



## Turn on/off the projector

Push the switch backward for 3 seconds to turn on/off the projector.



## Brightness Mode

Push the switch backward fast, can switch freely between the standard mode and brightness mode.

Note: Under Wifi-Display Mode, the brightness can not be adjusted.

## Mobile Devices Connect to Projector

### HDMI Connection

\*Use the HDMI cable to connect the HDMI output device and projector, projector will select the source automatically after a few seconds, or you can also select the source manually.

### TF

\*TF-card (Max 32GB support)

### USB

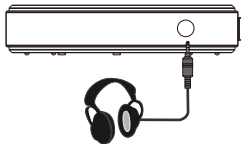
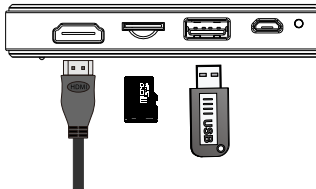
\*U-disk (Max 32GB support)

\*USB cable charge for mobile devices

(Note: USB port does not support mobile Hard-disk play)

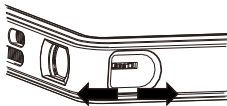
### Headphone Interface

\*3.5mm Audio output(earphone or sonic equipment connection)




## Focus Adjustmeng

Can Stir the focus to adjust the focal length, get clear image.





## Select “Source” Input

Press 【】 , switch to signal input channel, there is corresponding icon and character prompted after switch.



WIFI Display

Smart devices via wireless signal or wireless network WiFi to connect to projector to play images, select here to entre.



TF

Projector play content of TF card, select here to entre.



USB

Projector play content of flash memory, select here to entre.



HDMI

Projector connect to device which have HDMI output to play image or video select here to entre.

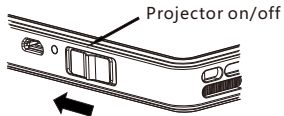
## Media Play

Press the **【←】** longly or shortly, appear corresponding menu interface, press **【▲】** **【▼】** to select different adjustment item, appear corresponding icon and options, press **【←】** **【→】** to enter menu adjustments, press **【←】** to confirm, now enter item adjustment, press **【←】** **【→】** to archieve adjustment requirements, press **【↺】** to exit, or wait few seconds to exit automatically.



## WiFi-Display Mode Select(Optional)

Appearing following screen after selecting WiFi-Display. There are two mode under WiFi-Display push the projector on/off button forward to switch between Miracast and DLNA.



Push forward to switch between Miracast and DLNA.

## Difference Between Miracast And DLNA

Miracast is that the smart devices connect to projector via wireless signal, and mirror the image of smart device and output to projector. The smart device must have the Miracast function. When the smart device locked, the projector will stop to play.

DLNA is that the software installed on the smart device have the DLNA function, little relationship to operating system, when the software application play video or photo, it will output to projector via wireless signal connection or same wireless network. Only the smart device have WiFi and the software application have DLNA function, it can play. Different from Miracast, DLNA can not mirror screen of smart device and output to projector. When the smart device locked or exit directly or do not select stop on control interface, it will play all the time only the movie is over.

# Miracast

Under Miracast mode, the projector can mirror the movie or photo of smart phone or tablet.

Please confirm your smart device support Miracast. If you want to know that the tablet, TV box or other smart device support Miracast or not, please consult to device supplier.

## Miracast 手机同屏支持机型

Miracast手机同屏需要手机自身支持Miracast协议

	小米2、小米2S、小米2A 红米、小米3		OneX、OneS、Butterfly S
	S3、S4、Note2、Note3、Note10.1		vivo Xplay
	S850、Y900		E3、GN708W
	Xperia T、Xperia Z、L36H、LT35、LT36		K900
	Find5		W7
	Nexus 4		C2
			P6
	F180L、F200L、LS970、F180S、F180K、F200S、F200K、GL-01E、G E975T		

Open WiFi-Display on your smart phone or tablet, find the projector default name, after connecting it can mirror the movie or photo.



\*if the smart device brush unofficial genuine brush pack, it may not support Miracast.

\*In order not to affect performance, there can not be an obstacle between the projector and smart phone, and the distance can not exceed 5m.

Several Smart Phone Miracast Connection

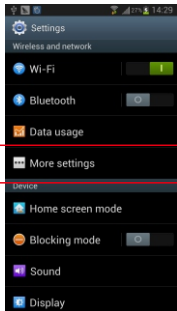
The setting and name of Miracast of smart phone or tablet is different, please refer to its detailed description.

Connection Instruction:

# Samsung Phone

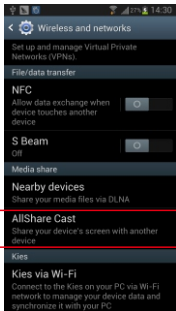
1. Enter menu of Samsung S3 find setting option.

2. Select more setting.  
设置。



3. Select AllShare Cast

4. Find "LOLLIPOP-19561", click on it and wait few second  
, then the projection image is screen of Samsung S3.

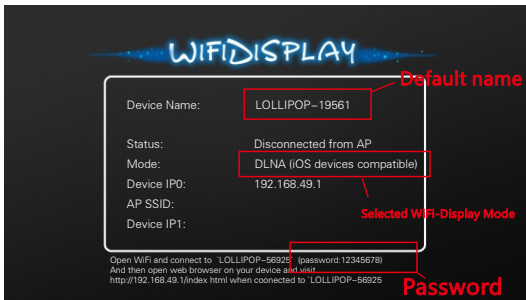


# DLNA

Under DLNA mode, can output photo, movie, music of smart phone or internet to projector and then project via wireless transmission technology. Before using DLNA, the smart device need to install software application that support DLNA, like PPTV, Tencent video, Soho Video, etc.

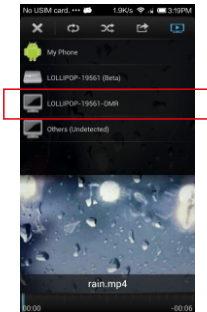
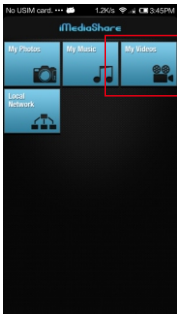
The method of iPhone or android phone is basically same.

Open WiFi of smart device, find the default name and connect, input the password "12345678"



# Play Local Video By DLNA

To use the iMediaShare Lite-v4.02 as an example, open iMediaShare Lite, select my videos appear device selection interface, select "LOLLIPOP-19561" , wait a few seconds then the projector play




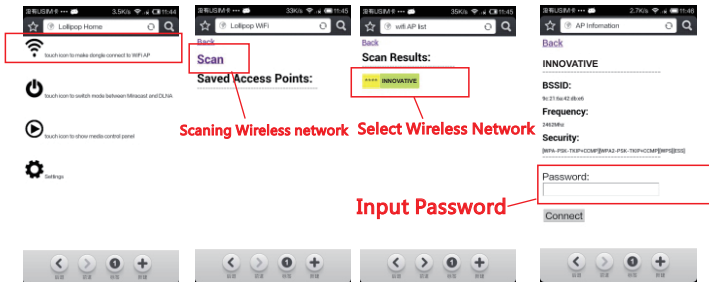
**Phone Control Interface**

\*Some client software do not support to play local file by DLNA.

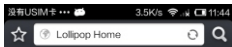


# Play Internet Content By DLNA

After connection successfully, open browser, input "192.168.49.1" Select , click "Scan", select the network you want to connect, input password of the network, connect to the wireless router. After connected successfully, enjoy home entertainment share.



# Menu Introduction



touch icon to make dongle connect to WIFI AP



touch icon to switch mode between Miracast and DLNA





touch icon to show media control panel





Settings




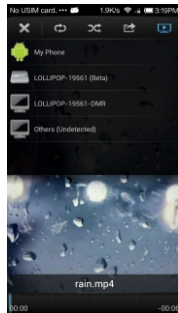
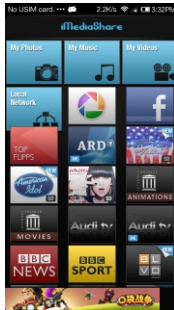
Click "  ", display wireless network selection menu, select set wireless network.

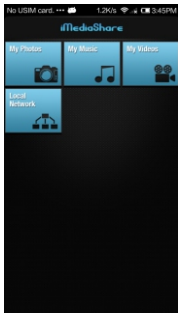
Click "  " appear playing control button  
Select control play video or control by client

Click "  " to switch between Miracast and DLNA.

Click "  " to adjust the picture aspect

Some client software should open the DLNA on "Setting". If the DLNA does not open, there is no DLNA Icon  on the control menu of player.





\* If the transfer process is not smooth or the buffer time is too long, one reason is that the distance between the smart device and wireless router is too long, sending and receiving data drops significantly, resulting slow data transfer, replace high power wireless router, or near to wireless router; the other reason is the bandwidth of router is too narrow, suggest you to select the bandwidth of wireless router above 150M. If the screen is freezing during play, please restart the projector.

\* The smart device should use the same wireless network if you want to use DLNA.

\* The version of clinet should be the latest version. Some old version do not support DLNA.

## Technical Specifications

Product Name	LED Mini Projector
Native Resolution	854×480
Display Technology	DLP
Lamp	R,G,B LED
Projection Size	37.8"@1m
HDMI	Standard HDMI Input(Support Android Sticker)
WiFi	WiFi-Display DLNA/Miracast*
Media Player	Built-in 1080P media player
Support Storage Device File System	TF USB NTFS,FAT16,FAT32
Headphone Output	3.5mm stereo headphone
Speaker	8Ω/1W
Power Supply	5V 2A
Power Output	5V 500mA
Battery	5000mAh Li-ion Battery
Projection Mode	Max 120 minutes
Charging Mode	150% (Samsung Galaxy S2)
Power Consumption	Projection:6W Charging:3W
Working Temperature	0℃-35℃
Working Humidity	0-85%
Dimension(L × W × H)	145 × 78 × 16mm
Weight	190g

This product and user manual for future improvement or supplemented without notice.