

MINI Projector Manual



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Chapter 1 Warm Reminder

DO not switch on or operate the unit before you have read the instruction manual.

Please pull out the power plug from the wall plug if the projector overheats and smoke appears

Do not look into the lens directly – this can cause eye damage

Do not let children get close to the projector as they may look into the lens directly

Do not turn on the projector before connecting with other components

Do not attempt to repair the projector as this action will void the warranty;

Do not use the projector in a wet environment, do not place liquids on or close to the projector

Do not block the air inlet and ensure the projector is placed in a well ventilated location

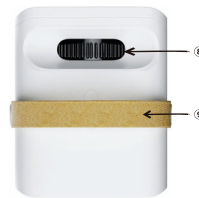
Accessories

Projector-----	1pc
Remote Control-----	1pc
19V DC Adaptor-----	1pc
Instruction Manual-----	1pc

hapter 2 Projector Overview

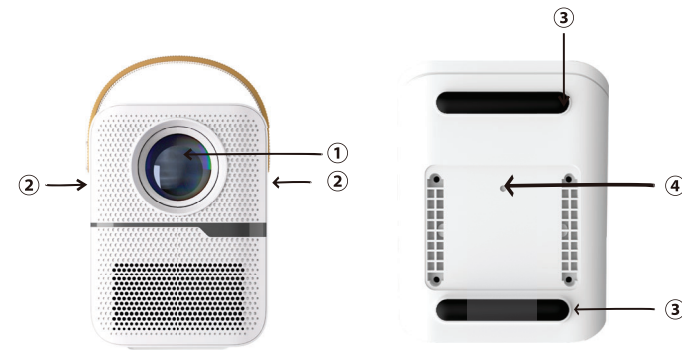


Projector Back view



Projector Top View

- ① Power Switch
- ② 19VDC in
- ③ USB port
- ④ HDMI in
- ⑤ Indicator light
- ⑥ Infrared receiving Window
- ⑦ SPDIF in & 3.5mm audio earphone in
- ⑧ Lens Focus
- ⑨ Projector Handle



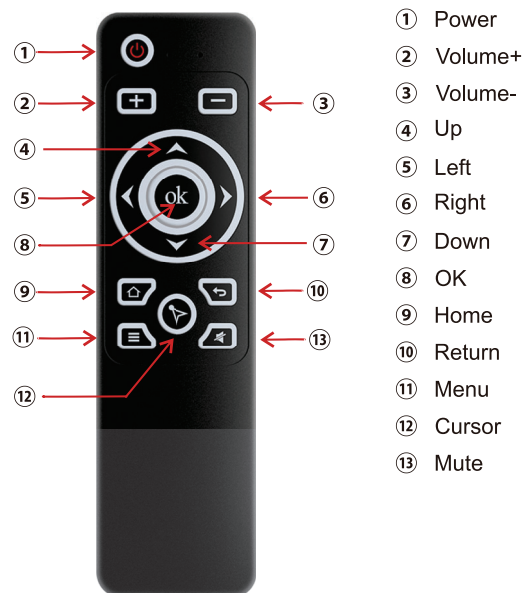
Projector Front View

Projector Bottom View

- ① Lens
- ② Dual Channel Speaker
- ③ Shock pad*2
- ④ Bracket Screw Hole

Attention :
Please do not look into the lens directly to avoid harm your eyes.

Chapter 3 Remote control/Key Overview



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Chapter 4 Equipment connection Settings

Warning: To be safe, cut power between projector and relative equipment before connect cable.

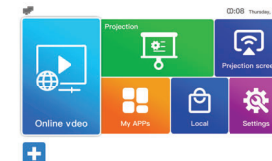
1、Turn on

- ① High-Version with battery in, long press the menu key to call up the projector.(The lower version do not have battery-in).
- ② If battery low, please use the matching 19V DC adapter connect the projector DC inport for battery charging.
- ③ The indicator light is on during the energizing. After pressing the power bottom,the indicator light flashes for several seconds and then goes out. The projector starts to work.

2: Select the Channel for the Projector

Projector should choose the correct channel when connected with different Device. Such as HDMI-IN.

- ① Press the remote control Channel key, which can bring up the channel menu from any interface. Use up and Down direction key for choosing channel.
- ② Press OK confirm the channel.
- ③ Press the return key canceling the connection or press the channel key choosing other channel.



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3、 Equipment connection Settings

(1)Connect with HDMI device

Use HDMI cable to connect projector with HDMI device (such as computer,HD player, DVD and so on) .

(2)Connect the USB

Insert the USB into the projector,move icon on the main interface to corresponding options to open the video, audio, text, images and other documents.

(3)Connect the AV devices

Prepare a 3in 1 3.5mm AV cable. The red, yellow and white end connected with the output end, while the 3.5mm end connect with the AV interface of the projector. Then enter to the AV input channel with the projector signal selection key.



- ① Connect USB
- ② Connect HDMI
- ③ Connect SPDIF

Chapter 5 Android Desk

1、 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-installed Applications and downloaded applications

MiraCast:Enables android phones share the screen with the projector quickly.

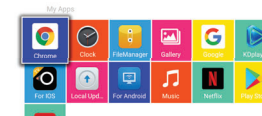
Source:Select the HDMI signal

Browser:Connect USB flash drive to local play

Add App:Common applications can be added to the main interface

2.All Apps

Use the remote control to select all applications to view pre-install applications and downloaded applications.



Pre-install application:

Local player: connect the USB drive to play local audio, video and text.

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

Aptoide TV : watch all kinds of live TV.

Miracast: fast screen sharing between mobile phone and projector.

3.Local Player

Connect the USB flash driver to the projector and open local player with the remote control, then select local disk, USB flash 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	Video:	MPEG-1MPEG-2. MPEG-4ASP MJPEG, Div X3(4)5XviD, H. 264.H 265, VC-1. WMV3, RV8/9
Files	Audio	MPEG, Audio Layer, WAV(PCM, ADPCM), FLAC APE, AAC(AAC-LC, AAC-HE), PCM
Format	Picture:	JPEG, PNG, GIF, BMP

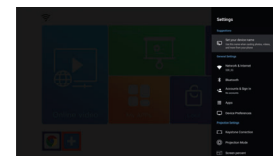


Please open the WPS software to open the text file. 

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

4、Android Settings>>System settings

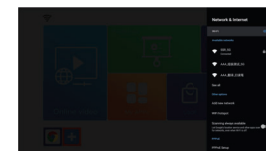
Press the left and right arrow keys of the remote control to move to the system Settings, press the up, down, left and right arrow keys to select the corresponding Settings, and press the OK key to enter the Settings.



1、Network Settings

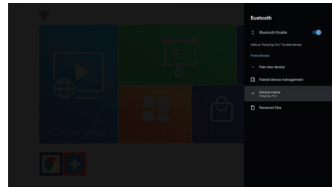
At the main page, select settings→network settings→WIFI settings, press OK enter WIFI settings.

Select the WIFI you want to connect, press OK enter settings, the password entry box will pop up, enter password to connect, and press the return key can exit the WLAN interface.



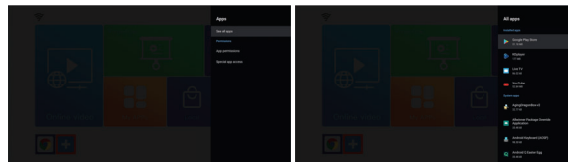
2、Bluetooth Settings

At the main page, select settings→Bluetooth settings, press OK to turn on Bluetooth, choose the device to be paired, and then select the return key to exit.



3、Application Settings

At the main page, select settings→APP, Press OK to enter the application Settings interface and select the corresponding application for opening/uninstalling operations.

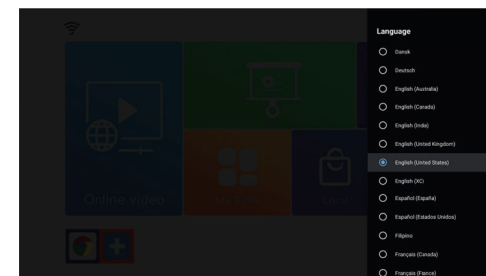


4、Language settings

Language settings: At the main page, select setting → Language settings, press ok enter language option to choose the language needed then press enter.

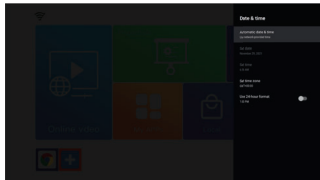
Input Method: At the main page, select setting →Input Method, choose system input or downloaded input.

Android keyboard Setting: At the main page, select setting →Android keyboard Setting:, can choose sound on keypress and auto capitalize the first of each sentence.



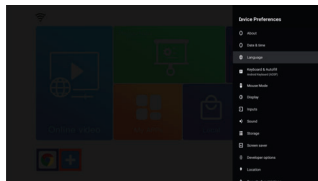
5、Date Setting

At the main page, select setting →Date Setting, press OK to enter date and time setting . Can choose Auto setting on (use the Internet access time) ; turn the Auto setting off if need set time manually ,



6、Other Setting

Boot Source Option: At the mainpage , select - other setting , then select boot source on or off,can choose to enter desktop or othersources.Power On Option : Select standby /power on when connect power



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7、Projection Setting

Projection Mode:

At the main page, select setting- Projection

Image Setting, can choose Front projection /rear projection/upside down front projection upside down rear projection.

Keystone correction: At the main page, select setting- Projection Image Setting, when projector use to use keystone correction its need to turn on 4 sides(left right up or down) keystone correction to adjust image to normal. 4 sides keystone correction through digital technology to make the projected image normalization.

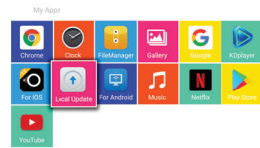
4 sides keystone correction user guide: Enter into manual keystone press the direction key to select the point need to be adjusted,press the confirm key to determine the selection point, after confirming the selection point, use the direction key to adjust the appropriate parameters After adjustment, press OK to cancel the selection poir and use the arrow key to move to the remaining points that need to be adjusted. The operation mode is the same as above. Press menu key to reset quickly.



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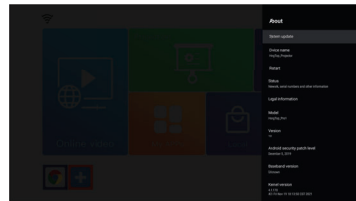
8、System Update

At the main page, select setting → System Update, Flash memory disk can be used to upgrade the local U disk upgrade, select Restore Factory can make projector restore back to factory status.



9、System info

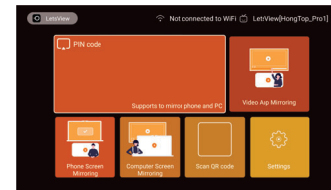
At the main page. Select Settings→System info. Can view the device name, system version, memory information, ROM capacity and other information.



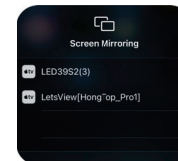
10、Projection Screen



For ios



For Android



Chapter 6 External channel (OSD) Setting

After the projector is connected to an external device such as HDMI, the menu function can be called by long press the menu key to adjust the sound and image.

If you want to to adjust the Settings menu, please perform the following steps:

1. Press menu key to enter the OSD menu and then press the direction key ◀ or ▶ choose the menu need to setting.
2. Press direction key ▲ or ▼ , choose the item need to adjust and then press OK to enter.
3. Press direction key ◀ or ▶ set parameters.
4. Press return key to save setting.



Main menu function:

Item	Description
Picture Mode	Contrast, brightness, color, sharpness, hue
Color Temperature	Cool, Warm, Standard, Custom
Aspect Ratio	4:3/16:9
Surround Sound	Off, ON
Sound Mode	Film , standard, user, music

Chapter 7 Projection distance and Screen Size

Image Size (Inch)	Projection Screen L+W (cm)	Lens-Screen (M)
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
90	2.0*1.11	2.32
100	2.20*1.2	2.53

480P/1080P Projection distance and Screen Size

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.

Image Size (Inch)	Projection Distance Max /Min (m)	Projection Area (m ²)
40	1.11	0.91*0.5
50	1.36	1.13*0.62
60	1.62	1.36*0.75
70	1.85	1.57*0.86
80	2.09	1.78*0.98
90	2.32	2.0*1.1

720P Projection distance and Screen Size

Note: If the selected model is configuration 480P/1080P, please refer the left picture, When the selected model is 720P configuration, please refer the right picture.

FCC Warning

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.

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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.