

## 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         |
| WiFi                   | Airply 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                | 2 * 8Ω/1W                   |
| Power supply           | 5V 2A                       |
| Battery                | 4500mAH Li-ion Battery      |
| Projection Mode        | Max 120 minutes             |
| Power Consumption      | Projection:6W Charging:3W   |
| Working Temperature    | 0°C-35°C                    |
| Working Humidity       | 0-85%                       |
| Dimension(L×W×H)       | 149*79*18MM                 |
| Weight                 | 236g                        |

\* New features may be added to the specification chart without notice.



# iCODIS

## G1 User Manual

Please read this manual carefully before using your new projector.  
Store it in a safe and convenient place for access at any time.

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## **We would like to thank you for your purchase of the P1LED mini projector!**

By reading this manual, you will have a more comprehensive understanding of how to properly use your new mini projector.

The P1 is a hand-held device, designed for use with family and friends, we designed the P1 to be the most versatile mini projector on the market.

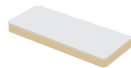
No matter where you are, it will project as big of a screen as you like. this projector integrates both high performance parts and user-friendly interfaces to provide a highly reliable experience. Driven by RGB LED and DLP, it will provide you with incredibly clear image and video quality.

### **Product features:**

- \* Wireless connection: iPHONE/iPAD (airplay) ,Android (Miracast) and online video DLNA push (Optional) .
- \* RGB-LED lamp:brilliant color,over 20000 hours life span.
- \* Ultra thin 18mm and light 236g N.W.
- \* Built-in 4500mA high-capacity Lithium-ion battery,up to 120 Minutes of durable working time.
- \* built-in multimedia player, can play videos and music, as well as display text and photos from a USB flash drive and TF card.
- \* Very easy to use with external HDMI inputs. Supports both Windows and Apple OS.
- \* Instant power On/Off function to prevent overheating.

- \* To ensure safe use the projector, please carefully follow the user manual to operate.
- \* In order to prevent damage to your projector, do not disassemble, modify, throw or drop the device. Keep away from water and excessive heat.
- \* This device should be repaired by trained professionals only.
- \* Only a qualified technician should attempt to modify the built-in battery.
- \* Keep away from all liquids. If the device contacts liquid of any kind, turn it off immediately. Failure to do so can cause irreparable damage to the projector.
- \* Please use the projector in a well ventilated environment. Ideal conditions are 0-35°C / humidity 0-85% / altitude 0-200 meters.
- \* Do not block the projector's air intake/outtake slots. Allowing them to be covered will result in excessive heat inside the device and create a potential fire hazard.
- \* Do not use the projector under bright light, or in the presence of heavy dust or a strong magnetic field.
- \* Do not look at projector lens directly while it is working, it may hurt your eyes.

Carefully unpack the box. Examine the contents to make sure it contains all of the items listed below. If you are missing anything, contact the distributor.



Projector



Adaptor



Tripod



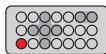
HDMI CABLE



USB Cable



TF Card  
(Optional)



Remote Controller



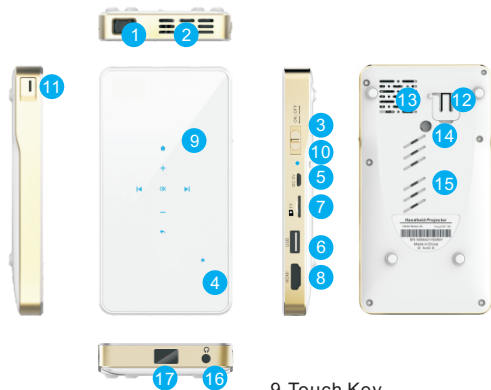
Carry Bag



Warranty Card









The accessories indicated in red are optional. Please contact your distributor for details.




## Summary



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

## Touch key

| Touch Key   | Projector Mode  | WiFi Mode <br>(Mobile phone, PC or tablet PC ) | Wire Mode (Mirror)<br>( Mobile phone, IOS / Android ) |
|---|-----------------|---|---|
|   | Standard        | Options   | Options   |
|   | Function        | Function  | Function  |
|  | Home            | Home  | Home  |
|  | UP / Vol+       | UP / Vol+   | UP / Vol+   |
|  | Confirm         | Confirm   | Confirm   |
|  | Down / Vol-     | Down / Vol-   | Down / Vol-   |
|  | Return          | Return / Switch   | Return / Switch                                       |
|  | Left / Previous | Left / Previous   | Left / Previous                                       |
|  | Right / Next    | Right / Next  | Right / Next  |

- \* Before use, please confirm whether the product supports the corresponding model.
- \* WiFi  mode  is used to enable Miracast and Airplay / DLNA.
- \* Mirror+ mode  is used to enable audio mode for Android devices.

## Charging

The indicator light will shine blue when the projector is charging. When the projector has reached a full charge, the indicator light will automatically shut down.

Using 5V -2A adapter for power supply



## Turn on/off the projector

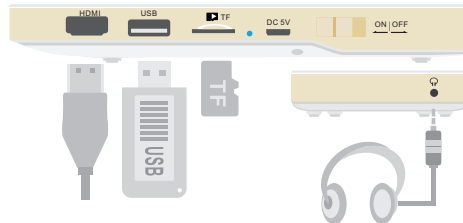
Push the switch on for 3 seconds to turn on the projector. Push the switch off to turn off the projector.



## Focus adjustment

Adjust the focus wheel to achieve desired image clarity.

## Connecting Mobile Devices



## HDMI Connection

\* Simply connect one end of an HDMI cable to the projector, and the other end to your Windows or Mac computer, or any other device. The projector will automatically select the signal source, or you can also select the signal source manually. (e.g. Macbook, PC, iPhone/iPad, Blue ray Player, HD media player, etc.)

## TF

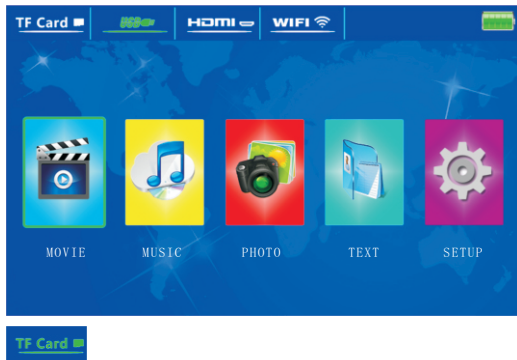
\*TF-card(max 32GB Support)

## USB

- \* U-disk(max 32GB Support)
- \* Support 1T portable hard disk
- \* 3.5mm Audio output(earphone or sonic equipment connection)
- \* Use a USB cable to connect your iPhone/Android phone to your projector, mirror your phone or stream multimedia to G1 projector through simple USB connection. Simple, stable and universal. (This feature is optional, please consult the vendor to buy)

## Selecting "Signal Source" Input

The booting default state is USB mode. Please touch the [◀] or [▶] key to choose the desired mode and then press [OK] to enter the signal source. (Selected mode icon will become green)



After selecting the TF Card signal source, the file list will appear. Select here to enter. After the files are selected, press the OK key on the projector touch panel to play the file. Press [OK] again to pause your media. Press the [⬆] key to switch back to the projector main menu.

## Select "Signal Source" Input

USB

After selecting the USB signal source, the file list will appear. Select here to enter. After files are selected, press the [OK] key on the touch panel to play the file. Press OK again to pause. Press the [▲]key to return to the projector main menu.

HDMI

The projector will automatically recognize and select an HDMI input, regardless of it's source. (e.g. PC, Macbook, Blue ray player, HD media player, etc). Press the [▲]key to return to the projector main menu.

WiFi

After selecting a WiFi signal source, you can transform your Android or Apple device into a media hub for your P1 projector. Mirroring your device allows you and your friends to lounge around the projector and enjoy viewing all of the media your device can access. Now you can enjoy all of your mobile apps and stream TV and movies from thousands of online services on a big screen. Press the [▲]key to return to the projector main menu.

## Select "File type" Input

After selecting a signal source, select one of the five icons in the middle of the boot screen. Please touch the [◀][▶] key to choose the file type and then press [OK] to enter. The selected icon will become bigger.



After selecting the PHOTO option, please touch the [◀][▶] key to select the photo file of your interest, then press [OK] to play. Press the [←] key to return to the previous menu. Press the [▲]key to return to the projector main menu.



After selecting the TEXT option, please touch the [◀][▶] key to select an Ebook file of your choice, press [OK] to play. Press the [←]key to return to the previous menu. Press the [▲]key to return to the projector main menu.



After selecting the MOVIE option, please touch the [◀][▶] key to select the movie file of your choice, press [OK] to play. Press the [←] key to return to the previous menu. Press the [⬆] to return to the projector main menu.



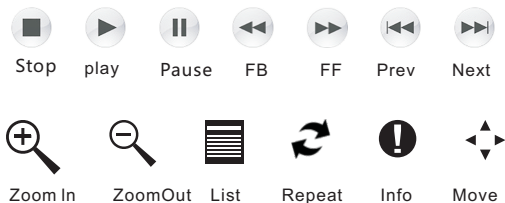
After selecting the MUSIC option, please touch the [◀][▶] key to select the movie file of your choice. Press the [←] key to return to the previous menu. Press the [⬆] to return to the projector main menu.



After selecting the SETUP option, you can select the language of your choice, user mode, software updates, and restore factory defaults. Press [OK] to confirm. Press the [←] key to return to the previous menu. Press the [⬆] to return to the projector main menu.



Press the [OK] button on the projector when a video is playing. The quick operation menu will appear, press [◀][▶] to choose the function you need and press [OK] to confirm. Press [↶] to quit.



## Setting Menu

Press [OK] on the projector twice. On the corresponding menu, press [◀][▶][+][−] to select the menu you want to adjust. Press [◀] or [▶] to enter the menu. Press [↶] to quit after adjustment.

### Selecting Wireless Display Mode

The following screen will appear after selecting Wireless Display. Press [↶] to switch Miracast and Airplay / DLNA.

\*Standard version without this function



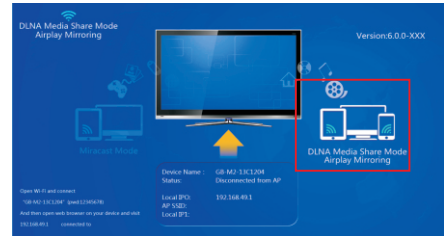
### Difference between Miracast and Airplay / DLNA

Airplay can mirror the voice or image of your iPhone or iPad, and output the image on your projector via a wireless signal. When the iPhone/ iPad screen is locked, the projector will stop playing. This projector support iOS 6.1 and above.

Miracast can mirror the voice or image of your Android and Windows devices, via a wireless signal. When your smart device is locked, the projector will stop playing. The smart device must have the Miracast function enabled in order to link it with this projector. Please consult your distributor to verify if ce supports Miracast.

The DLNA can mirror the audio and image of your smart device and output it through your projector via a wireless signal. When your smart device is locked, the projector will not stop playing.

## Mirror Screen



### iPhone Directions

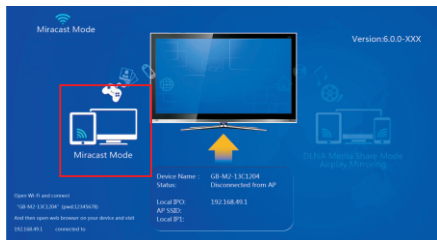
( Please choose the Airplay mode on the right of the screen. )

### Mode Switch Key

( "Switch" key in the bottom of the touch screen [↩]. )

Search for the device in your WIFI settings. The model number of your device is displayed in the middle of the boot screen, beginning with the letters "GB". Enter the password 12345678 to connect.

Go back to the phone's home page and locate the menu. Open Airplay and choose the mirror screen function.



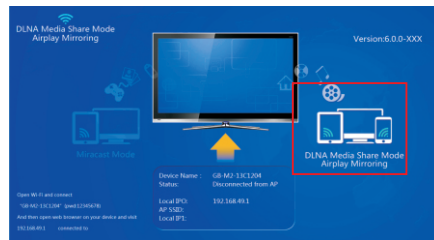
### Android Directions

(Choose the Miracast Mode on the left of the screen.)

#### Mode Switch Key

(The “Switch” key is located on the bottom of the touch screen [↔])

The multi-screen function is located on the display menu. The model # of the device is located in the middle of the boot screen, beginning in the letters “GB.” Enter the password 12345678 to connect.



### DLAN Video Push Function

( Please select the DLNA mode on the right side of the screen.)

The user interface operates in an identical way, whether you are using an Android or iOS device.

1. Search for the device in the WiFi settings of the mobile device. The projector's device name begins with “GB”. Select the device and enter the password 12345678.
2. Scan the QR code on the model or key “192.168.49.1” in the browser. Open “📶” function and click “scan” to search for WIFI and key in passwords of wifi.
3. Open the video APP, select a video. Then choose “full screen playback” after an advertisement. Then choose DLNA push.

## Supported Media Format




|              |               |
|--------------|---------------|
| Photo Format | JPEG/ BMP/PNG |
|--------------|---------------|

| Extension                               | Container                    | Video Codec   |
|---|------------------------------|---|
| dat, mpg, mpeg<br>ts, trp, tp<br>, m2ts | MPG, MPEG<br>MPEG2-TS        | MPEG1,2<br>MPEG2, H.264   |
| vob                                     | MPEG2-PS                     | MPEG2   |
| mp4                                     | mp4                          | MPEG4, DivX 3.11/<br>4.12/ 5/ 6, XviD 1.00/<br>1.01/ 1.02/1.03, XviD<br>1.1-beta 1/ 2, H.264      |
| mkv                                     | MKV                          | H.264, MPEG1, 2, 4  |
| rm, rmvb                                | RMVB, RM                     | rm codec  |
| divx, avi                               | AVI (1.0/ 2.0)<br>DMF0, 1, 2 | MPEG2, MPEG4, DivX<br>3.11/4.12/ 5/ 6, XviD<br>1.00/ 1.01/1.02/ 1.03,<br>XviD 1.1-beta1/ 2, H.264 |
| Motion JPEG                             | AVI, MOV                     | JPEG  |
| Asf, wmv                                | ASF(Revision<br>01.20.03)    | Vc1   |
| Flv/ swf                                | Flash formats                | Sorenson H.263  |





|              |                    |
|--------------|--------------------|
| Music Format | MP3/ WMA/ AAC(M4A) |
|--------------|--------------------|

| Resolution & Frame Rate | Bit Rate   | Profile   |
|-------------------------|------------|---|
| 1080p@30fps             | 20Mbit/sec | Main Profile<br>H.264: Main Profile and High Profile<br>@Level 4.0<br>MPEG2: MP@HL                                  |
| 1080p@30fps             | 20Mbit/sec | MPEG2: MP@HL  |
| 1080p@30fps             | 20Mbit/sec | H.264: Main Profile and High Profile<br>@Level 4.0<br>MPEG4: Simple Profile and Advanced<br>Simple Profile @Level 5 |
| 1080p@30fps             | 20Mbit/sec | H.264: Main Profile and High Profile<br>@Level 4.0<br>MPEG4: Simple Profile and Advanced<br>Simple Profile @Level 5 |
| 1080p@30fps             | 20Mbit/sec | Rv8, RV9, Rv10  |
| 1080p@30fps             | 20Mbit/sec | MPEG2: MP@HL<br>MPEG4: Simple Profile and Advanced<br>Simple Profile @Level 5                                       |
| 640x480@30fps           | 10Mbit/sec |   |
| 1080p@30fps             | 20Mbit/sec | Advanced Profile @Level 3<br>Simple Profile and Main Profile  |
| 1080p@30fps             | 20Mbit/sec | H.264: Main Profile and High Profile<br>@Level 4.0  |

## Video App support DLNA

Android phone: QQ (push icon ) Sohu (push icon )  
 Youku (push icon , the signal is not stable)

YouTube, Netflix, VUDU, Spotify

Apple phone: QQ (push icon ) iqiyi (push icon )  
 sohu (push icon ) Youku (push icon , the signal is not stable)

YouTube

## Video website support DLNA

YouTube, Netflix, VUDU, HBO

## Troubleshooting

Can not turn on

- ◆ The battery of the projector has possibly run out. Recharge the battery until full, then try to turn it on again.
- ◆ Press and hold the power switch for 5-10 sections.

No reaction

- ◆ Switch off the power and switch it back on.

Blur picture

- ◆ Adjust focus.
- ◆ Make sure the projector lens is clean. If you notice some debris on the lens, carefully wipe the lens clean with a soft cloth.
- ◆ Make sure the projector is in projecting distance.

No sound

- ◆ Make sure the video file being played has audio data.
- ◆ Make sure the projector is not in Mute status. Try to increase volume or remove "Mute".
- ◆ If connected with external equipment via HDMI, make sure that the volume of the external equipment is well set.

Incorrect color

- ◆ Adjust the setting, change back to default setting.
- ◆ The projector could be over-heating after extended use. Please

switch off the projector and provide enough time for it to cool down before restarting.

### Unstable Playback

- ◆ Please check if the media format is supported (refer. to Page20).

Unable to play or enter the play function.

- ◆ Make sure the TF card, (U disk) is inserted correctly. Pay attention to the top left of the screen.
- ◆ Make sure the TF card (U disk) is functional and compatible with this projector.
- ◆ Make sure that there are supported files inside the TF card (U disk), if the supported files are located in a folder, please enter the folder to select the files.

eBook can not play or unidentifiable codes

- ◆ Make sure the current language of the projector is in accordance with the language of the file of E-book.
- ◆ Make sure the file format is compatible, the projector supports playing E-book in TXT format.

Blue screen and no signal

- ◆ Make sure the projector is not in external HDMI status, please back to main menu of the projector
- ◆ If there is blue screen or no signal when connected external equipment via HDMI, make sure the external equipment is in play status, or the external equipment is properly connected with the projector.