

LCD Advertising Backpack

User Manual

V1.2.1 2024



Shenzhen Tagu Technology Co., Ltd

www.welaso.com

Disclaimer

Please read the following statement carefully before using WELASO LCD Backpack product. The start use of this product shall be deemed as acceptance of the entire contents of the statements below.

1. The company shall not be liable for the after-sale return and replacement of the product for any damage or failure caused by forced disassembly or non-machine operational malfunction, nor the maintenance, parts replacement and transportation expenses incurred.
2. Please use this product strictly following the instructions of the user manual. Any violation of the instructions results in injury, disease or property loss of the user, will not be borne by the company.
3. The company will not be responsible for after-sales maintenance of the nonstandard equipment, third-party parts or structures installed or attached by users on the products. The company will not assume the obligation of product return or replacement after sales due to damage or failure of additional parts, and the maintenance, parts replacement and transportation expenses will not be borne by the company.
4. If user uses the product under condition of poor physical or mental state, taking drugs or prohibited substance, which causes any personal injury, property loss or accidents, the company will not assume the corresponding liability and obligation.
5. The company shall not be liable for any personal injury, property loss or accidents resulting from the use of products which are obtained from unauthorized re-selling which have not been officially inspected and maintained.
6. The company shall not be liable for personal injury, property loss or accidents caused by the use of the product in military controlled areas, sensitive areas and other unauthorized water environment, or for legal infringement, invasion of others' privacy and other legal cases.
7. The company shall not be liable for any personal injury, property loss or accident caused by the use of the products in obvious abnormal conditions (such as critical damage to the body, obvious malfunction or missing parts).
8. Due to force majeure event (including natural disasters, fires, floods, typhoons, tsunamis and other severe weather conditions, or war, riot, strikes, or law, order, action, etc. of government and its authorized organizations), and by the third party identified product independent cases of body injury, property loss and accidents, the company will not assume the corresponding liability and obligation.

1. Introduction

Welaso LCD Advertising Backpack, It's great for street level advertising, new product releases, business promotions, Live broadcast machine, electronic whiteboard. human walking billboard, It is also suitable for advertising companies or individuals to use this digital backpack to carry out advertising rental business.

Specs:

LCD screen size: 21 inches 27 inches 32 inches

Touch screen: Support Not support

Control Method: Mobile APP ETV Network

Battery: Not include 8000 mAh 10800 mAh 28000 mAh

Store capacity: 2G RAM+16G 2G RAM +32 G 4G RAM +32 G

Wifi: Support Not support

Mobile Wireless screencasting(EShare function): Support Not support

Whiteboard: Support Not Support

iPhone /iPad Screen Mirroring: Support Not support

Share mobile phone screen to LCD backpack screen in real-time: Support Not Support

USB Port: Support Not Support

Video format: mp4 mpg rmvb avi mov flv

TF Card: Support Not Support

Brightness: 250 nits 300 nits 500 nits 1000 nits

Resolution: 1920*1080

2. Use tips

- Please store the product in a dry and cool environment when not in use.
- Please keep the product out of direct sunlight. Since this is build-in a LCD screen, it's like our TV screen, if it is exposed to too strong sunlight, it will cause light reflection and diffraction. so we recommend that when using this LCD package, we stay in a cool /shade place, this way it can get better light contrast and get better viewing.
- Since the backpack is a bit heavy, it is recommended to take a rest after carrying it for a while.
- Please charge the battery immediately after use to prevent the battery from life shortening. If it is not used for a long time, it is recommended to charge it regularly per three months.
- Please keep the charging interface dry and clean, and make sure there is no other materials attached to the charging interface before charging.
- If the product is in obvious abnormal state (such as critical damage, functional failure or missing parts, etc.), please do not continue to use the product, and contact our after-sales service or authorized dealers in time.
- Do not place heavy objects above the product.
- Do not put the product into fire, under ultra-high/ultra-low temperature, in inflammable, explosive or strong corrosive solvents nor in other dangerous substances.

3. Product Usage

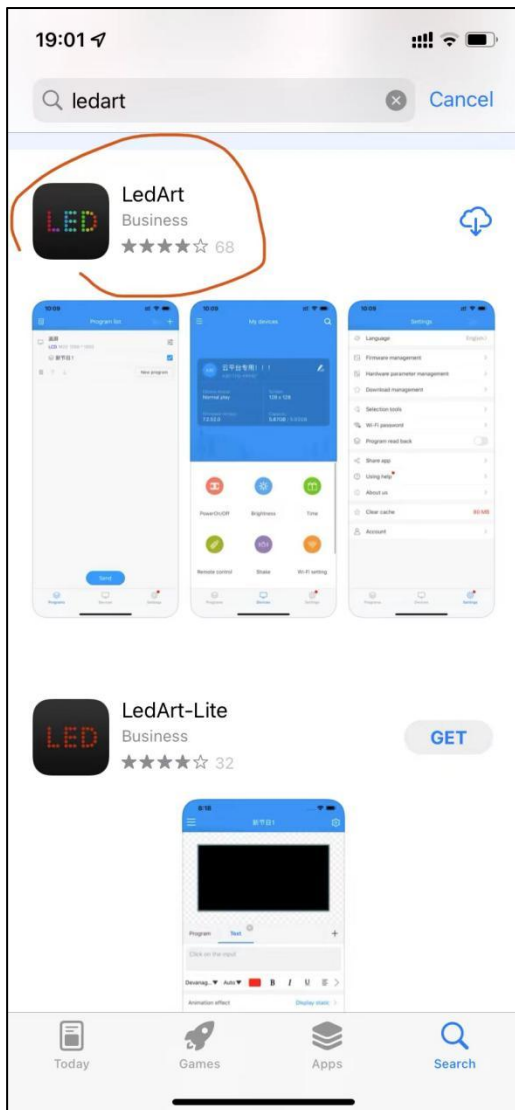
3.1. How to publish advertising programs to LCD backpacks through mobile phone / iPad "LedArt" APP?

When we receive the LCD backpack, we need to use our mobile to download the "LedArt" App, it is a management APP.

"LedArt" is an mobile App for editing and publishing program, We need to install it into our smartphone /iPad first, then we can use it to manage the LCD backpack.

3.1.1. Download "LedArt" APP

Scan the QR code to download "LedArt" APP, or search "LedArt " from Apple App Store or Google Play Store.

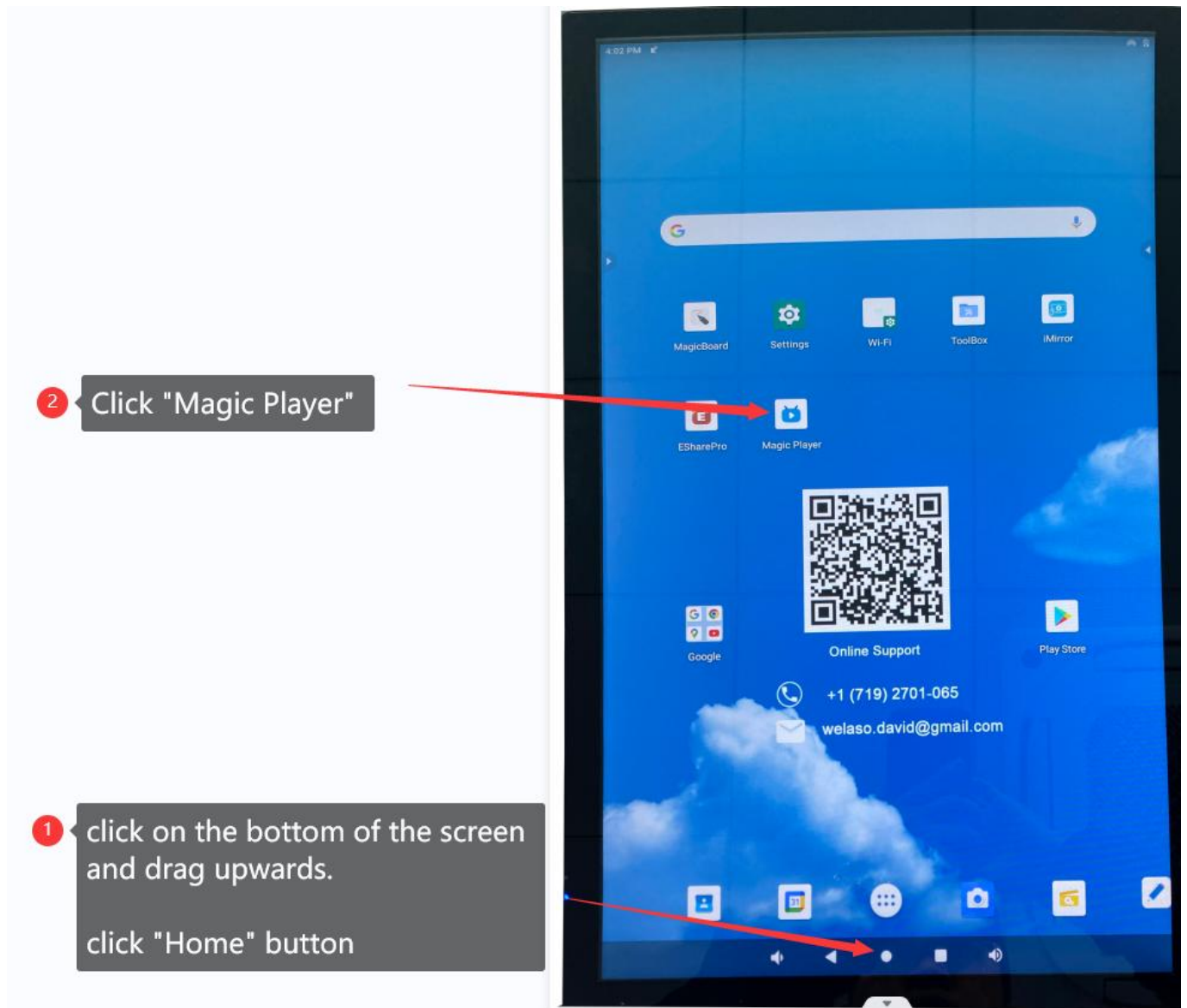


3.1.2. WiFi Setting

When we use LedArt App to control the backpack ,we need to turn on the build-in Wifi hotspot of the backpack. Because in this case the backpack itself acts as a WiFi hotspot source, and our phone connects to this WiFi hotspot.

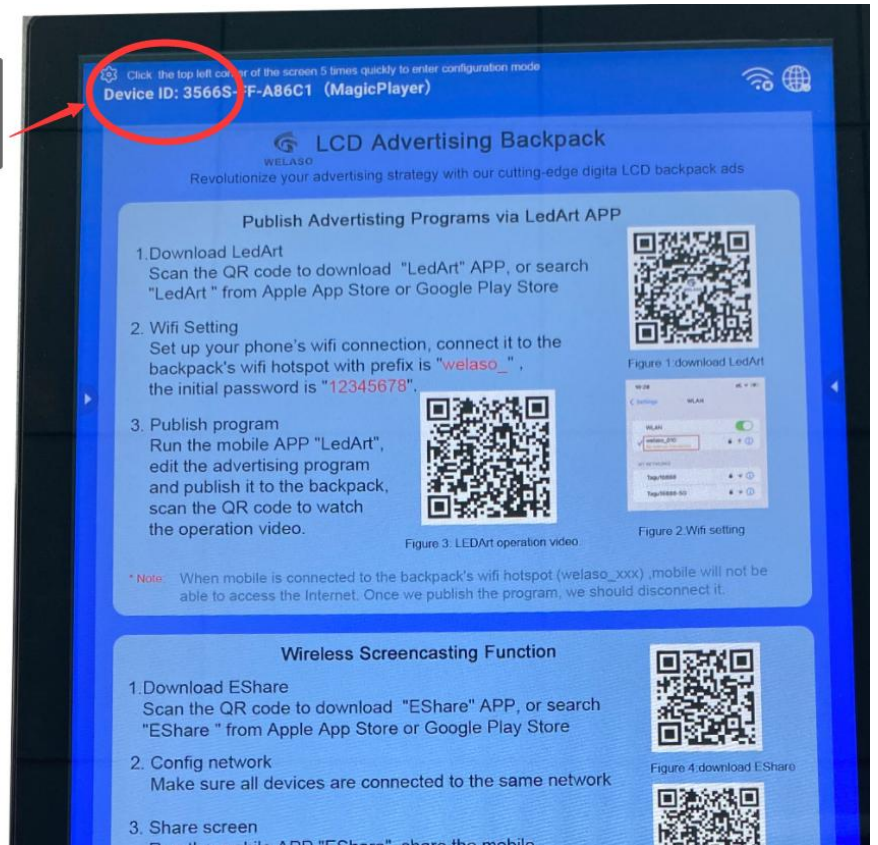
The steps are as follows:

Step 1: Enter Homepage -> open "Magic Player" APP

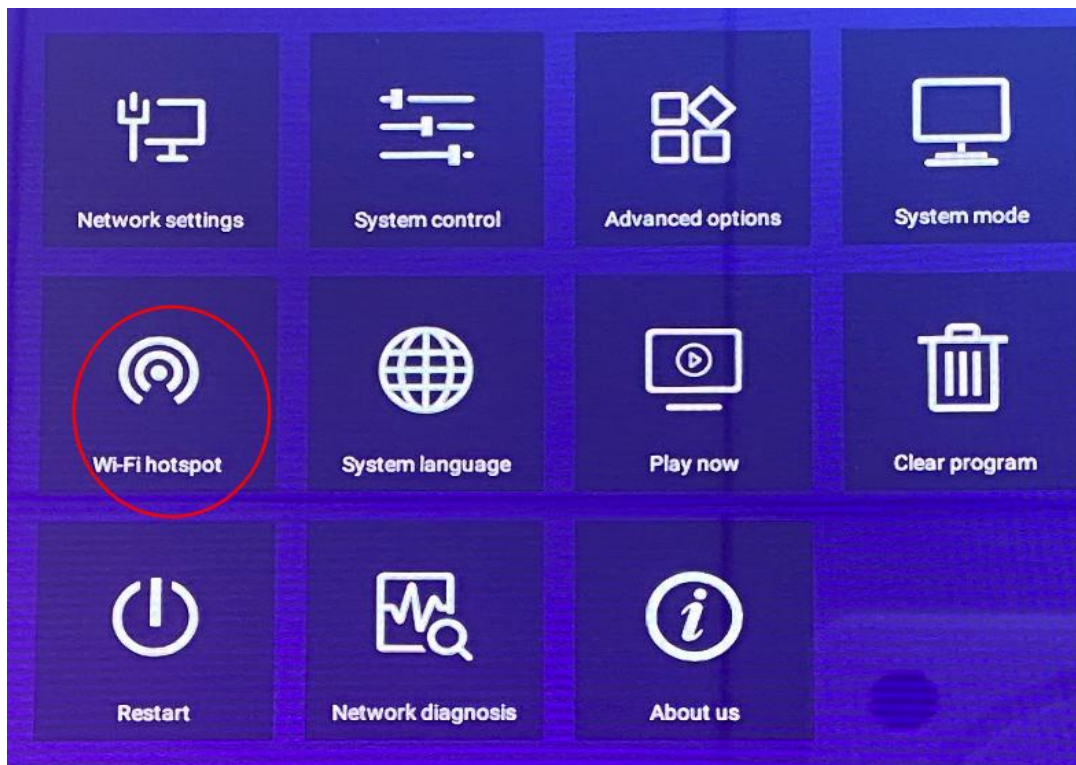


Step 2: Click the upper left corner five times to enter configuration mode

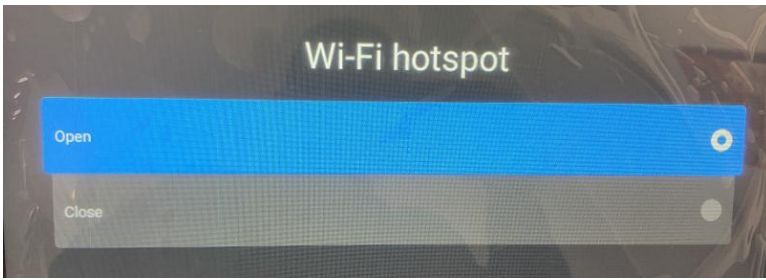
- 1 Click the top left corner of the screen five times quickly to enter configuration pattern



Step 3: Click "WiFi Hotspot"



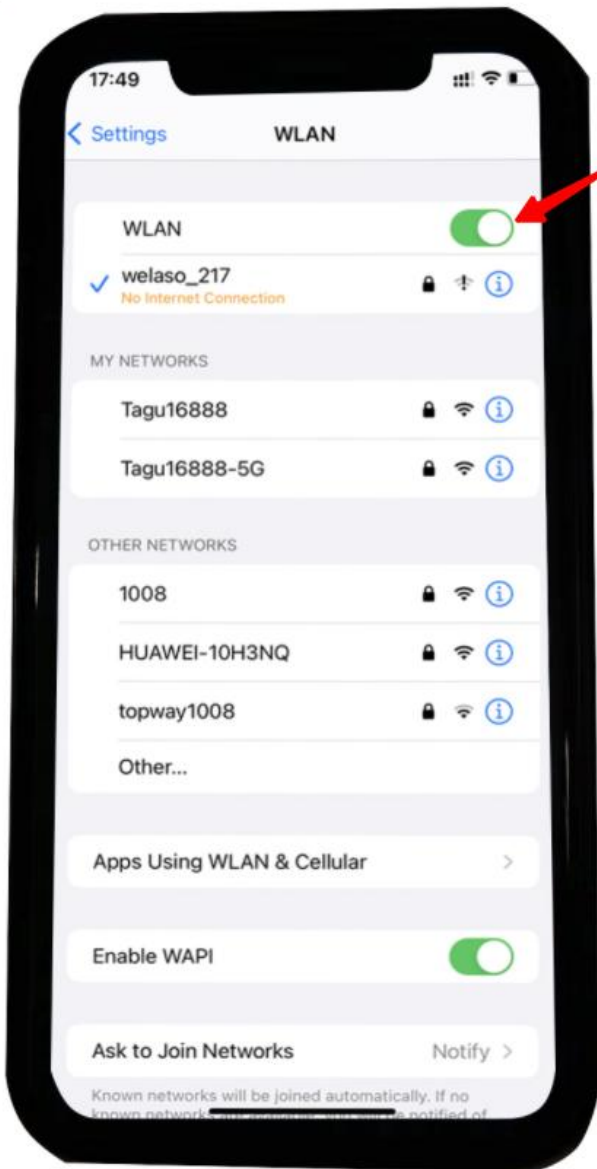
Step 4: Open the build-in WiFi hotspot of the backpack.



Step 5: Click "Save" button



Step 6: Set up your phone's WiFi connection, connect it to the backpack build-in WiFi hotspot with prefix is "**welaso_**", the initial password is "12345678".

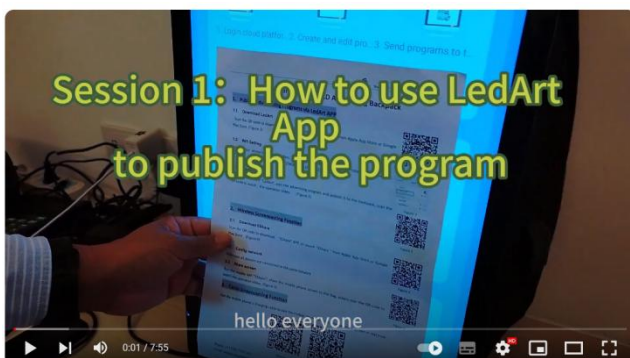


1 Set your mobile connect to the Wi-Fi hotspot with prefix is "welaso_", It's "No internet connection", please remember to disconnect it after publishing the program so that to resume the Internet access of mobile

3.1.3. Publish program

Run the APP "LedArt", edit the advertising program and publish it to the backpack, Click the link below to watch the operation video on YouTube.

https://www.youtube.com/watch?v=jk_X8wjFfFE



3.2.How to use Wireless Screen-casting to share mobile phone screen to LCD backpack in real time via “EShare” APP

We have two methods to share our mobile screen to the LCD backpack in real time

- Using "EShare" APP to share mobile screen to LCD backpack
- Use iPhone's "Screen Mirroring" feature to share your phone's screen to your LCD backpack

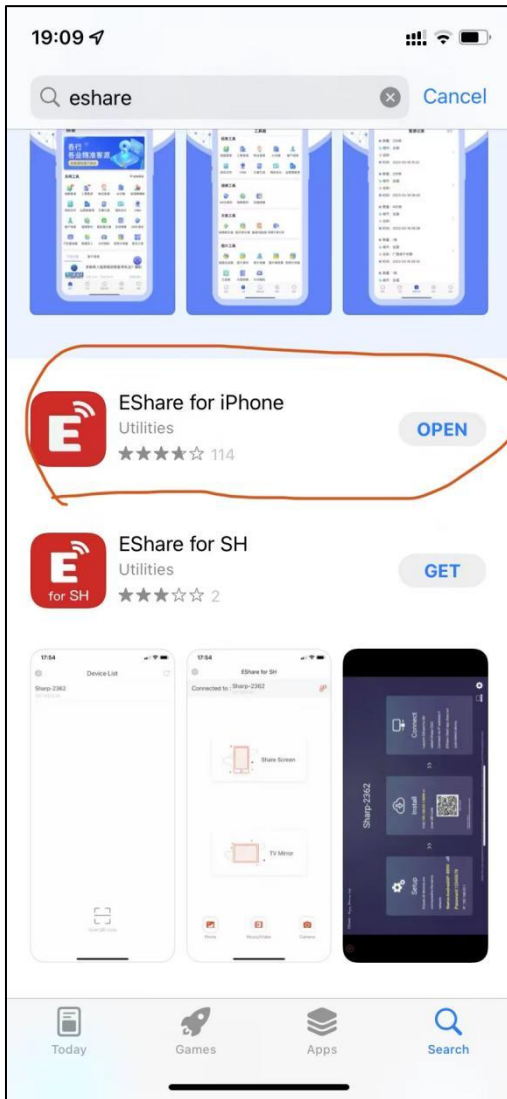
In this section , we will introduce how to use "EShare" APP to share mobile screen to LCD backpack

The "EShare" APP is a App which is used to real-time wireless sharing of smartphone/ipad screen to LCD backpack.

When we use mobile phones to conduct live broadcasts, such as the company's ongoing new product launch conference. We can use this human walking billboard advertising backpack to project live broadcast onto the backpack in real time.

3.2.1.Download EShare

Scan the QR code to download "EShare" APP, or search "EShare " from Apple App Store or Google Play Store



3.2.2. Configure network

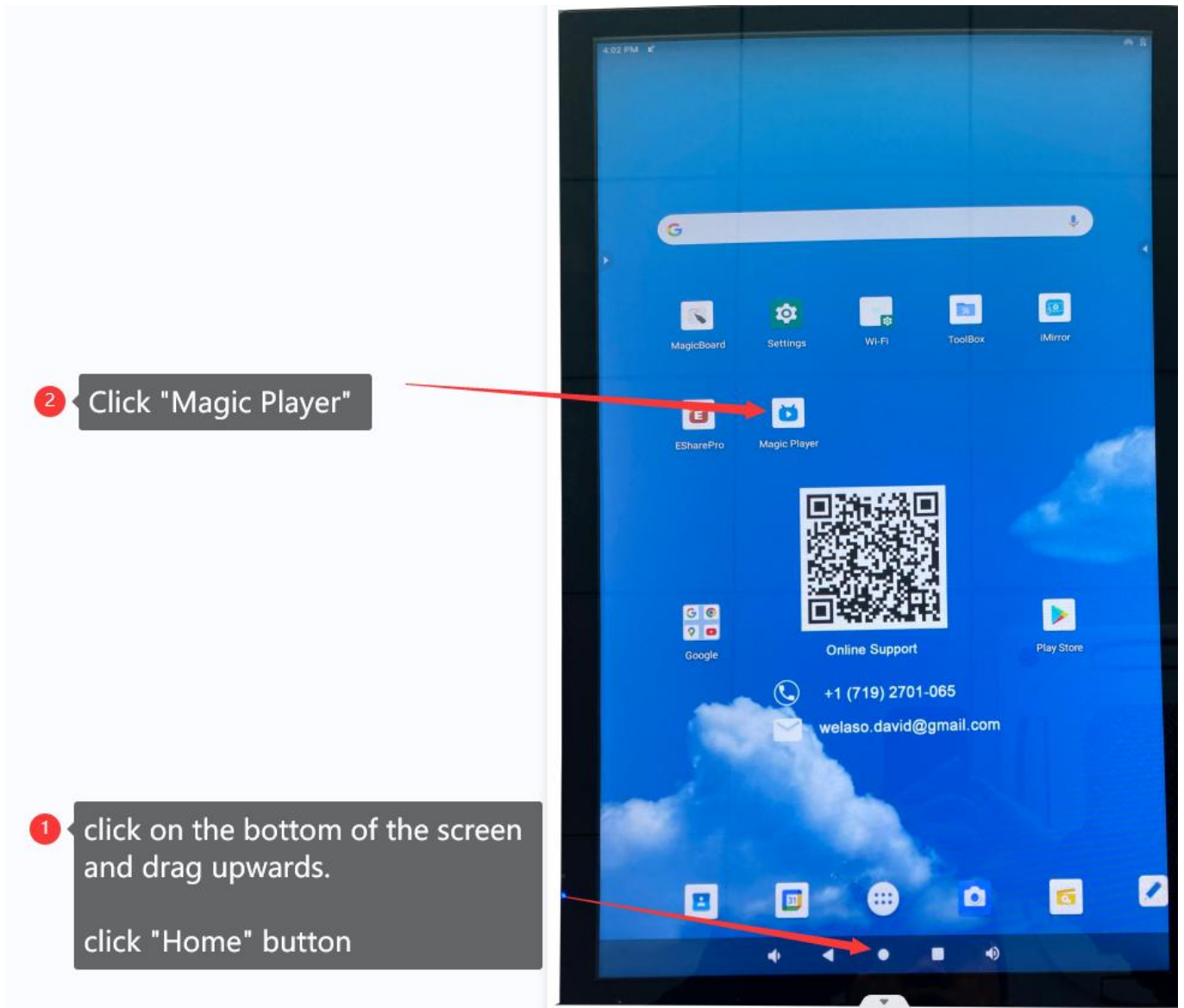
Make sure all devices are connected to the same network.

Attention:

When we use EShare APP to control this backpack, we need the backpack connect to our office/home's WiFi. So please make sure to turn off the built-in WiFi hotspot of the backpack first. Otherwise those two WiFi will conflict, which will cause the backpack to be unable to connect to our office /home network . the worst thing is even if connected, the connection will be automatically disconnected.

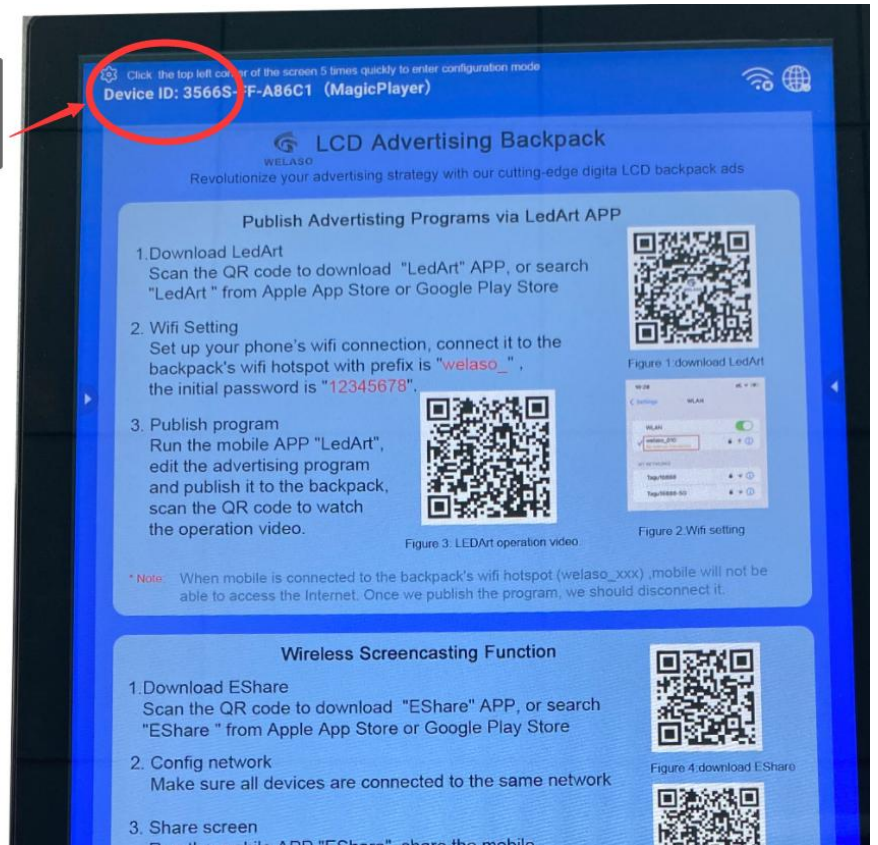
The steps are as follows:

Step 1: Enter Homepage -> open "Magic Player" APP

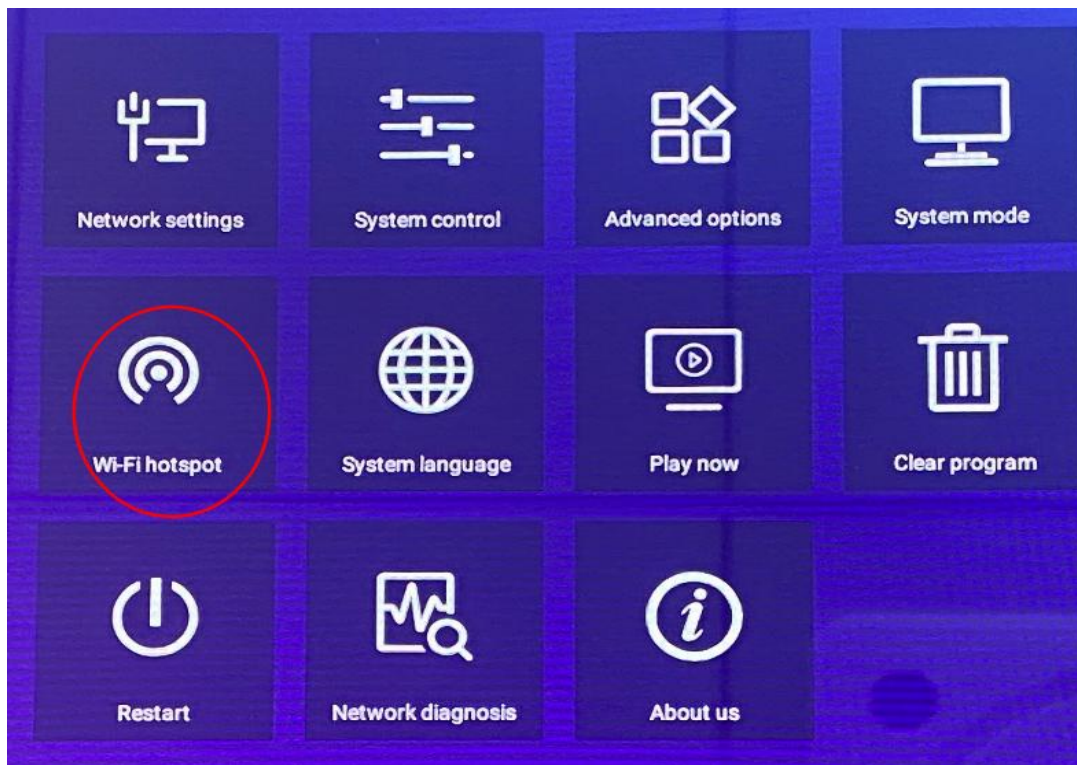


Step 2: Click the upper left corner five times to enter configuration mode

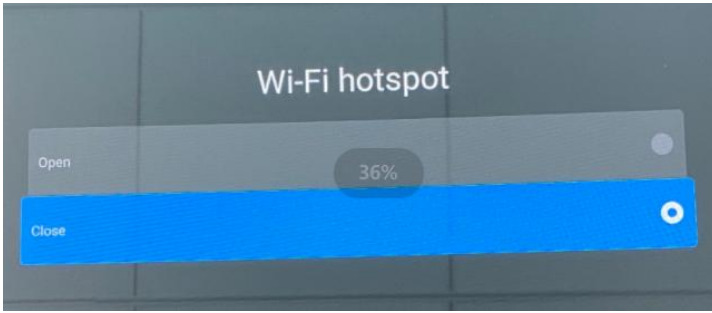
- 1 Click the top left corner of the screen five times quickly to enter configuration pattern



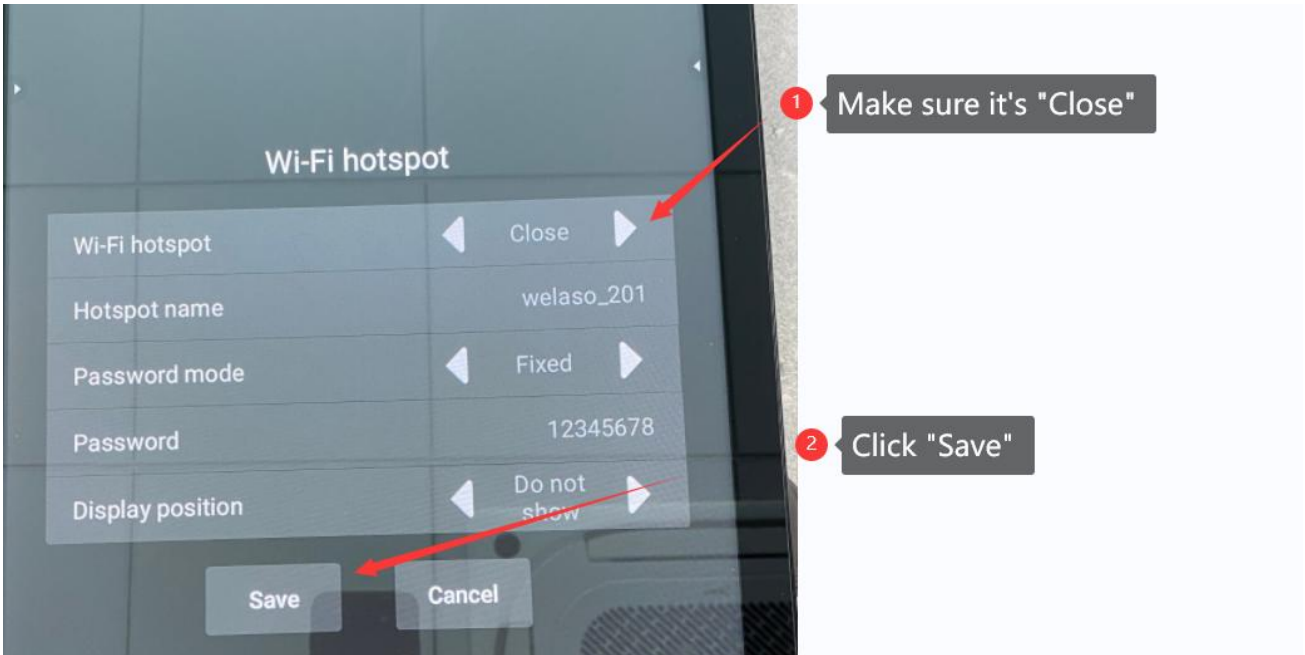
Step 3: Click "WiFi Hotspot"



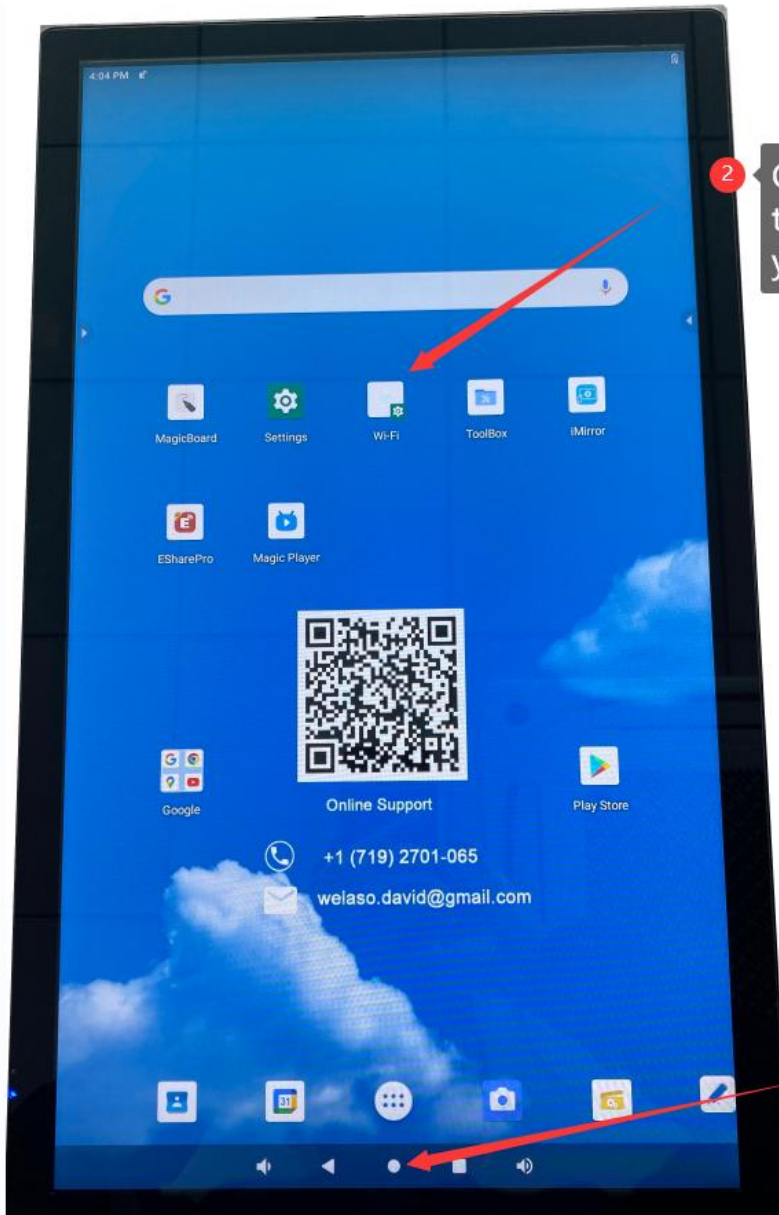
Step 4: Close the build-in WiFi hotspot of the backpack.



Step 5: Click "Save" button



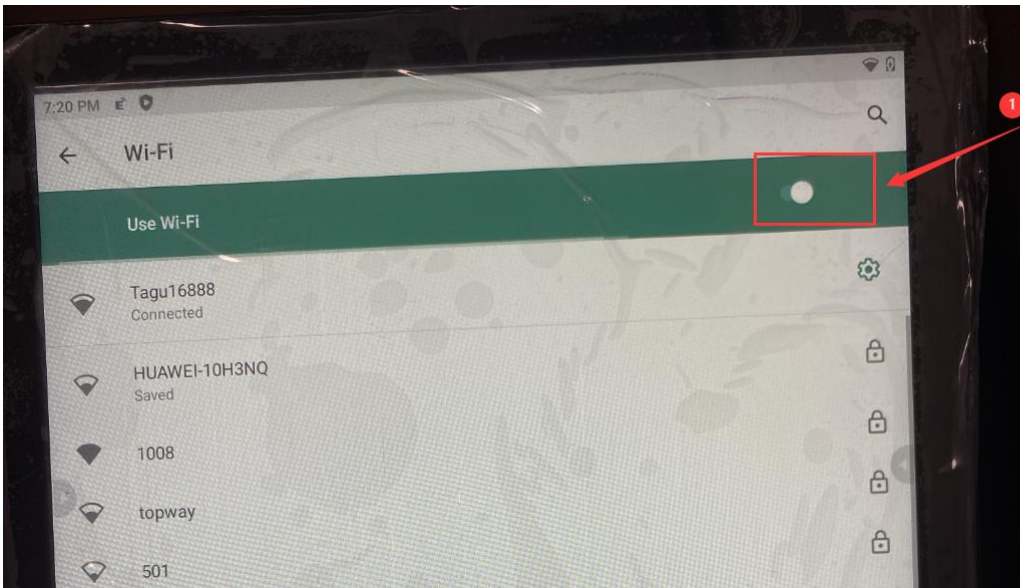
Step 6: Enter Homepage -> Click "Wi-Fi" icon to configure WiFi connection to your home/office network



2 Click "Wi-Fi" icon to configure the backpack to connect to your office / home Wi-Fi hotspot.

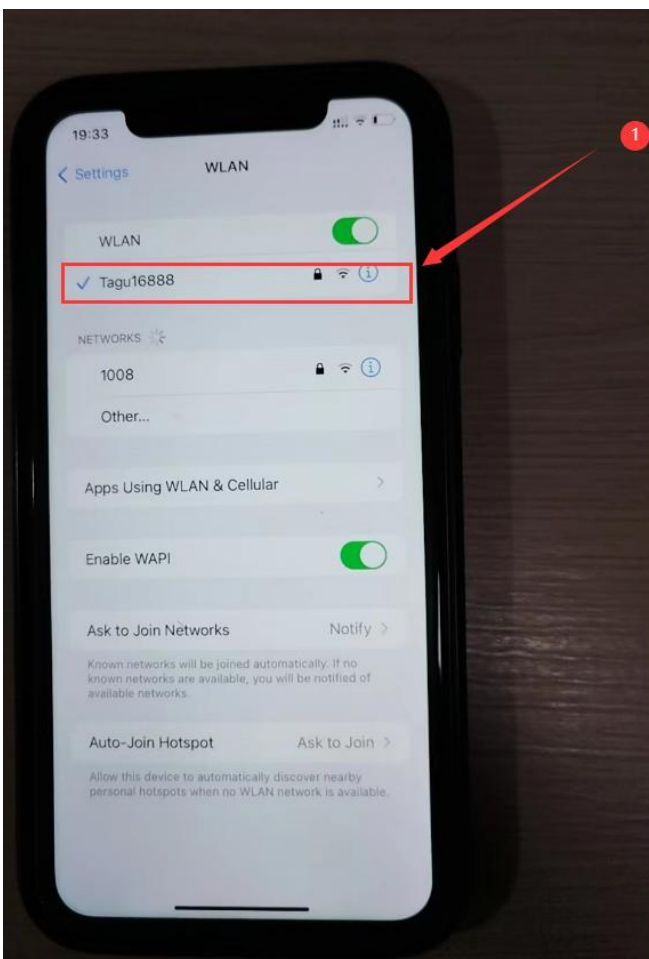
1 Click on the bottom of the screen and drag upwards. Click "Home" button

Step 7: Turn on Wi-Fi , then connect to your office/home's WiFi hotspot



1 Turn on Wi-Fi, and connect to your office/home's Wi-Fi hotspot

Step 8: Set up your phone's WiFi connection, connect it to your office/home WiFi network, make sure it's connected to the same WiFi hotspot as your LCD backpack



1 Make sure your phone connected to the same WiFi hotspot as your LCD backpack.

For example, This Wifi hotspot in my office is "Tagu16888" , both my LCD backpack and mobile are connected to this WiFi hotspot.

3.2.3. Wireless Share screen

Run the mobile APP "EShare", share the mobile phone screen to the bag. Click the link below to watch the operation video on YouTube.

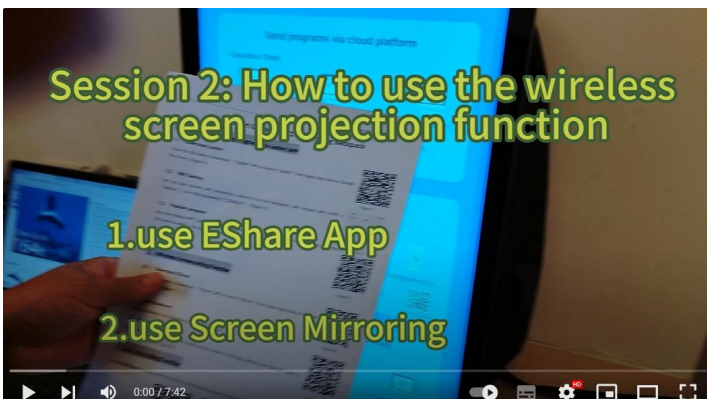
<https://www.youtube.com/watch?v=Oh7SF3ZL1BA>



3.3. Use iPhone's "Screen Mirroring" function to share your phone's screen to your LCD backpack

If you are using an iPhone or iPad, you can use the "Screen Mirroring" function to share your phone screen to the LCD Backpack in real time. In this way, there is no need to install the "EShare" APP anymore. Click the link below to watch the operation video on YouTube.

<https://www.youtube.com/watch?v=Oh7SF3ZL1BA>



The steps are as follows:

Step 1: open "Screen Mirroring" function on your iPhone or iPad.



1 Open iPhone or iPad's "Screen Mirroring" function

Step 2: Connect to backpack

Precondition:

Make sure the LCD backpack and phone are connected to the same network. If not, please according to "Section 3.2.2" to configure the network first.



1

Connect to your LCD backpack

Precondition:

Need to keep the mobile and LCD backpack in the same network segment or connect to the same Wi-Fi hotspot.

3.4. How to use the charging cable/data cable to share your mobile phone screen to the LCD backpack screen in real time

Use your mobile phone's charging cable/ data cable to cast the mobile phone screen to the backpack screen in real time.

In this case, we do not need to install additional Apps on our mobile phone. We just use the charging cable/data cable of the mobile phone to implement the screen mirroring function. It is easier to use.

Watch the video below to learn how to share your screen to an LCD backpack using a cable.

<https://www.youtube.com/watch?v=BjrOeEx8BMk>



4. How to use Whiteboard function

Click the link below to watch the operation video on YouTube, we will show you how to use the Whiteboard function .

<https://www.youtube.com/watch?v=EYn-RpSJBW0>



5. How to buy Extra Battery

If you want to purchase additional batteries, you need to buy those batteries with an output voltage is 12v, current is above 3A , and it has DC5521 male power cable.

I found the following three batteries on amazon ,they meet those requirements :

<https://www.amazon.com/dp/B00MF70BPU> (66.6Wh, duration:~2.2hours, weight:~0.8 lbs)

<https://www.amazon.com/dp/B016BJCRUO> (122 Wh, duration:~4.43hours, weight:~1.1 lbs)

<https://www.amazon.com/dp/B07H8F5HYJ> (142.08Wh, duration:~4.7hours, weight:~1.65 lbs)

All three batteries above include a power cord. Remember to use the DC5521 power cord to connect them, one end to the port on the backpack, and the other end to the 12v output port of the power bank.

In general, a battery with a higher capacity will last longer, but it will also be larger in size, heavier, and more

expensive. Please choose the battery to purchase according to your needs.

If you need further assistance, please feel free to contact us. We also have some extra batteries if you need.

6. FAQ

6.1. WiFi trouble, why can't my backpack connect to my office/home WiFi hotspot? It will be automatically disconnected after connecting?

1. Root Cause:

Before we try to access the internet using the backpack, we need to configure the internet WiFi settings. But the backpack itself has a built-in WiFi hotspot, so we need to turn off the built-in WiFi hotspot of the backpack itself first, otherwise the two WiFi will cause conflicts.

2. How to fix

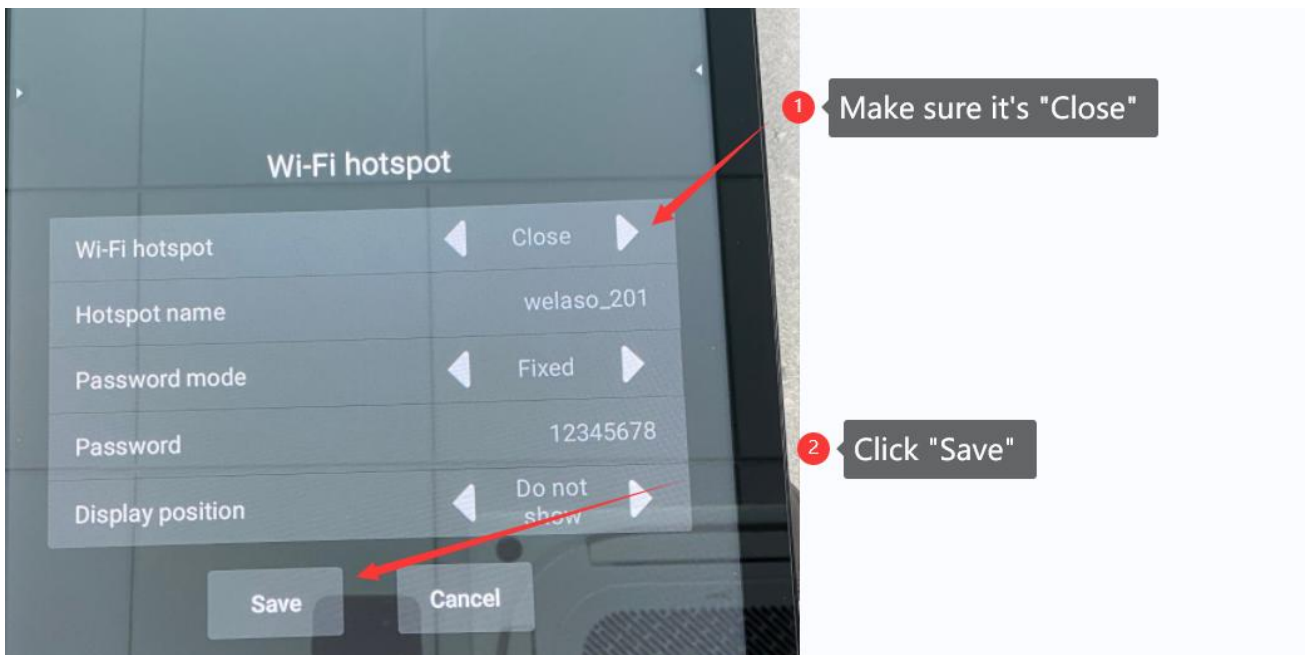
The steps are as follows:

Step 1: Enter Homepage -> open "Magic Player" APP

Step 2: Click the upper left corner five times to enter configuration mode

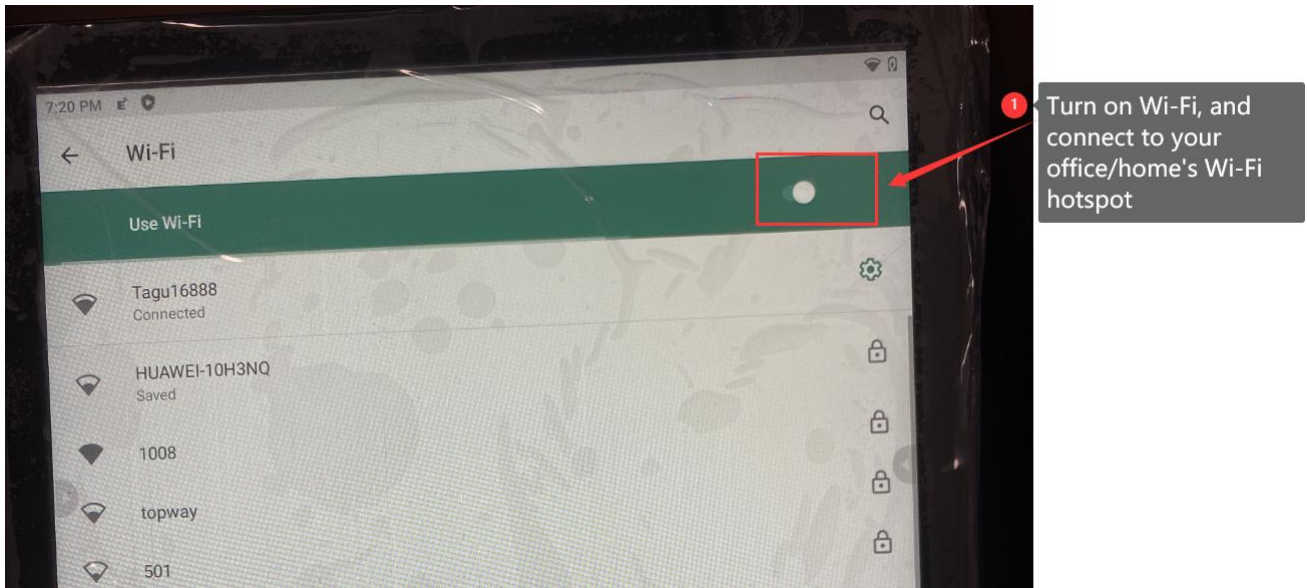
Step 3: Click "WiFi Hotspot"

Step 4: Close the build-in WiFi hotspot of the backpack.



Step 5: Enter Homepage -> Click "Wi-Fi" icon to configure WiFi connection to your home/office network

Step 6: Turn on Wi-Fi, LCD backpack can now connect to your office/home WiFi hotspot. It will be automatically disconnected anymore.



6.2. Is it possible to manually slide the screen to interact with the previous or next picture?

Yes, we can.

After we use LedArt to publish the program to the backpack, we open the MagicPlay App on the backpack, and the backpack will automatically start to display advertising programs.

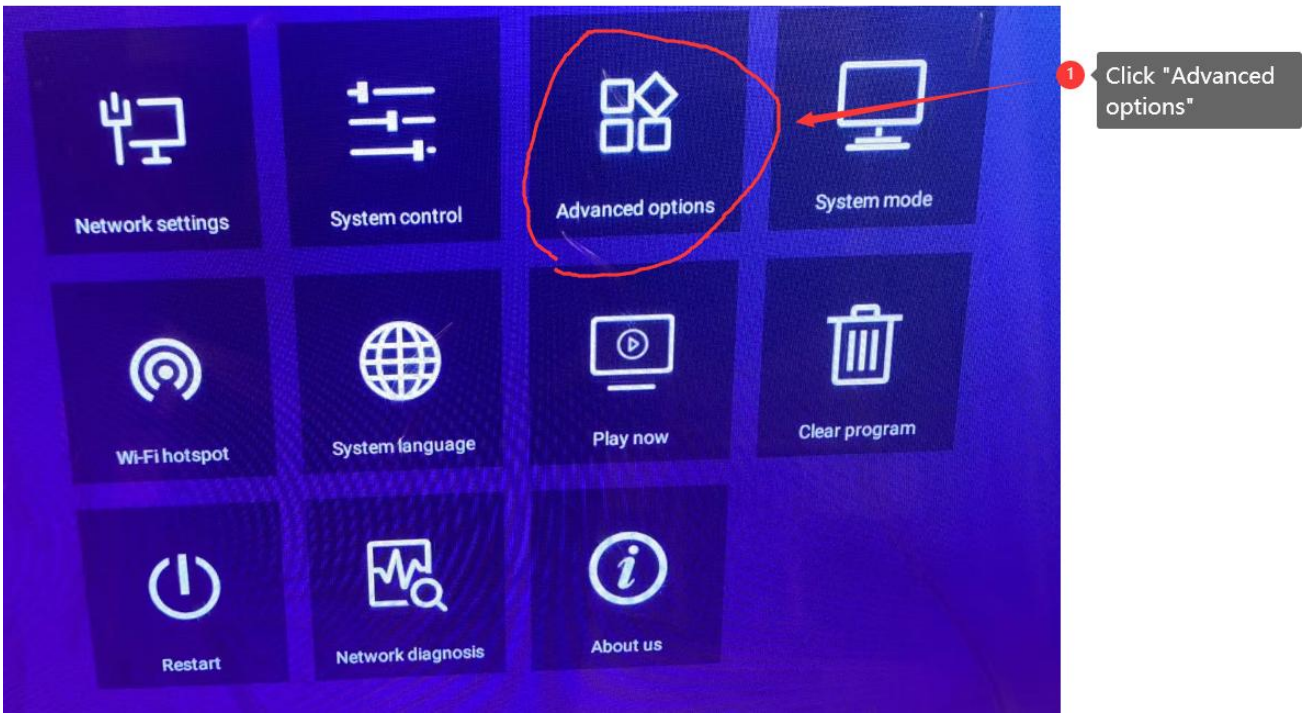
But sometimes, our clients are next to us and we want to manually slide the screen to show the previous or next picture. We want a better user experience and human-backpack interaction.

The steps are as follows:

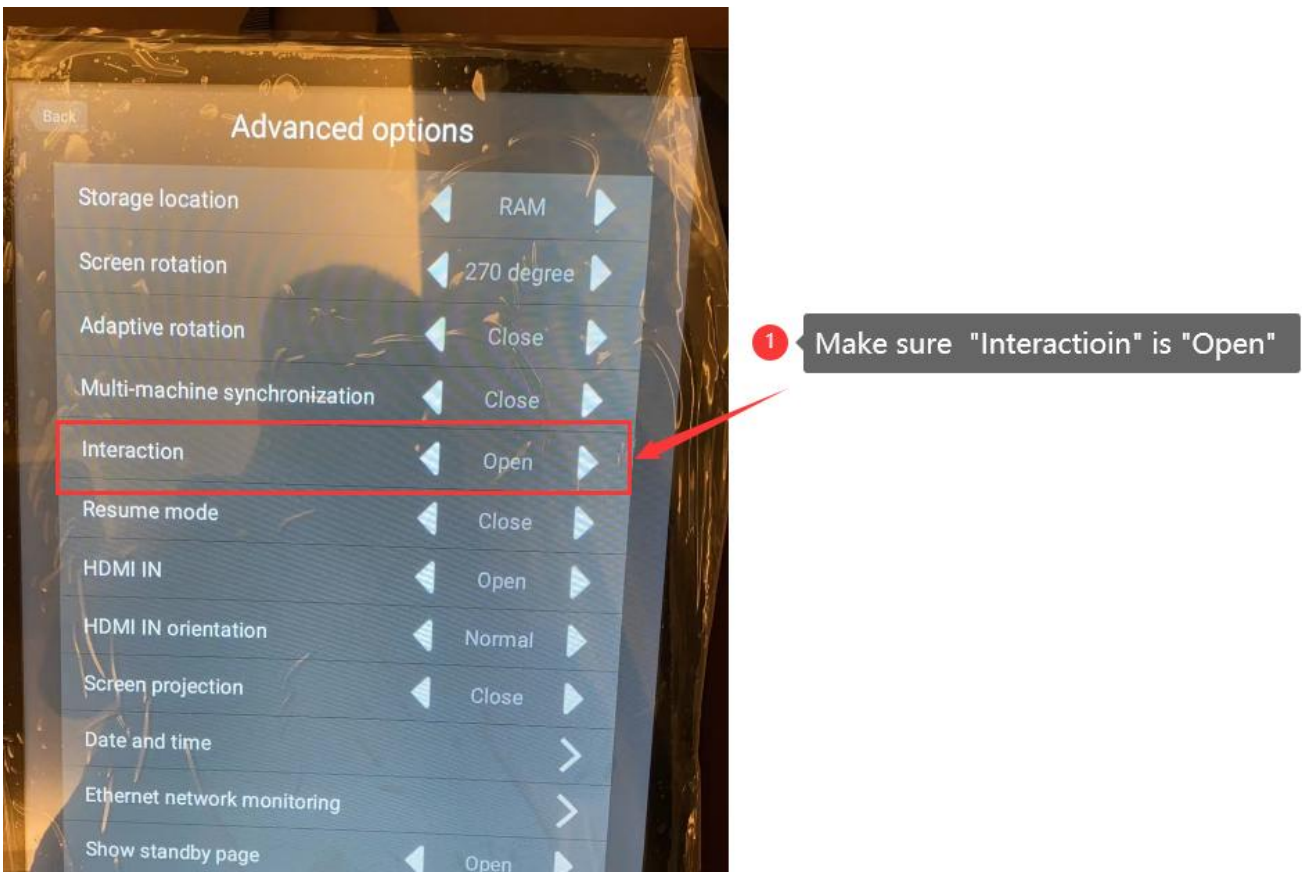
Step 1: Enter Homepage -> open "Magic Player" APP

Step 2: Click the upper left corner five times to enter configuration mode

Step 3: Click "Advanced options"

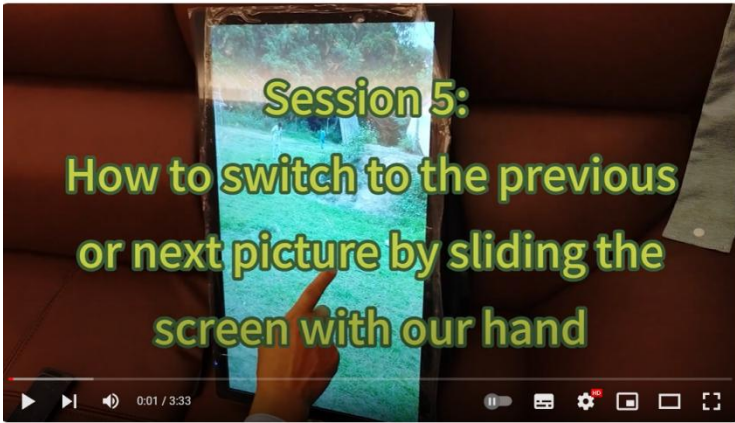


Step 4: Open "Interaction"



Click the link below to watch the operation video on YouTube.

<https://www.youtube.com/watch?v=xpQYOa7NXk4>



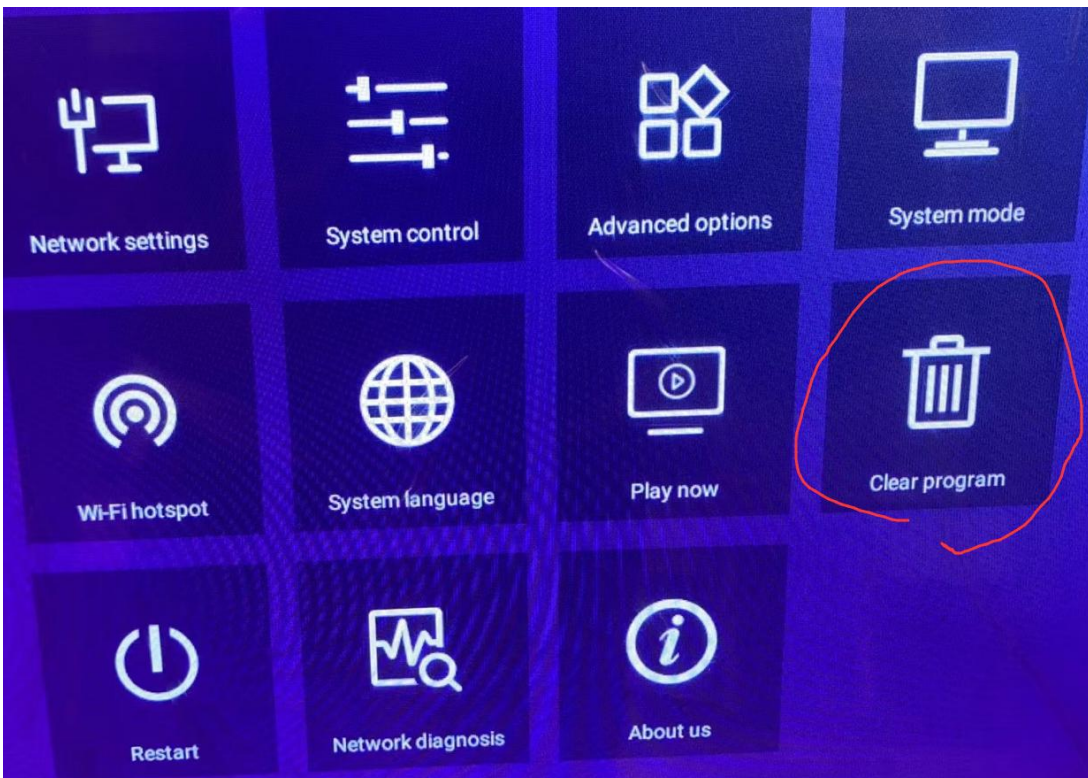
6.3. How to clear the program?

The steps are as follows:

Step 1: Enter Homepage -> open "Magic Player" APP

Step 2: Click the upper left corner five times to enter configuration mode

Step 3: Click "Clear program"



7. After-sale Service

1. The company shall not be liable for wear of the product under normal use; If the product fails in use, please contact our after-sales service as soon as possible, so as not to delay your use and maintenance.

2. This product implements the whole machine tracking service from the date of purchase, and it has a one-year warranty. The company is responsible for product repair and replacement caused by the equipment itself. Critical damage of device due to abnormal usage or self disassembling by users will not enjoy free maintenance.

3. If maintenance exceeds the warranty period, maintenance fee will be charged. (repair fee + component fee + round-trip postage).

4. For after-sale service, please visit our official website for instructions:

Website: www.welaso.com

or you could email us directly to our after-sale support:

Email: welaso.david@gmail.com

We welcome your valuable comments on our product quality and after-sale service.

Get more online support or watch instructional videos from our official website:

http://www.welaso.com/lcd_support.html

If you need further assistance , please feel free to contact us.