



※Scan the QR code to down load, (Android can look for ‘FanDisplay’ in Googleplay), some cellphone may need to go to setting to put the APP to be verified APP.

1.1. Product Overview

Welcome to use F1 Fan display advertising device, we will help you to create a cutting edge global reach advertising display solution, before you use the device, please read this manual carefully, it will direct you to setup your device to cloud smoothly, and provide guideline on APP use.

To Setup and run Fan display device, you will need:

1. Fan Display device
2. Cellphone in Android 4.0 / IOS 8.0 above (Website platform coming soon)
3. FanDisplay APP (Google play App store/IOS App store/Wechat mini-program)
4. WIFI Router + Cellphone Hotspot (Good 4G LTE network)



1.2. BOM List

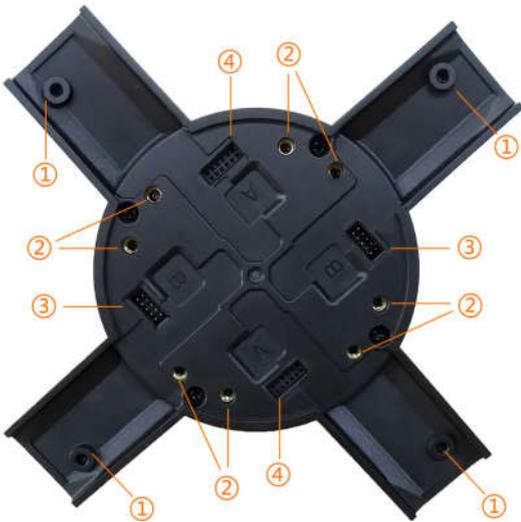


Packaging Detail

1.3. Specification

Item	SPEC	Item	SPEC
Display size	50cm	Operate	Indoor、 Outdoor(W/cover)
Brightness	1600cd	CPU	Quad-core Cortex™-A7
Resolution	500K Pixels	RAM	8GB
Blades	4	Visible angle	176°
LED QTY	128pcs*4	Content Format	MP4、 AVI、 RMVB、 MPEG
Wattage	70W	Input Voltage	100-240V AC , 50/60HZ
Control	APP(Android/ISO)、 Wechat Program、 Web platform	Operate Temperature	-30°C~60°C
Built-in System	Android	Life Span	30000H
Net weight	0.8kg	Gross Weight	1.6KG
Material	PC+Aluminum	Package size	345mm×205mm×215mm

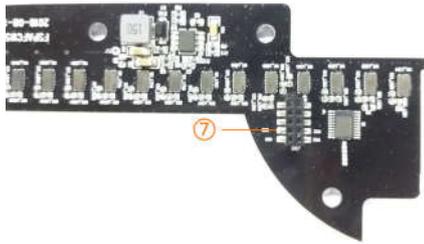
3.1. Assembly



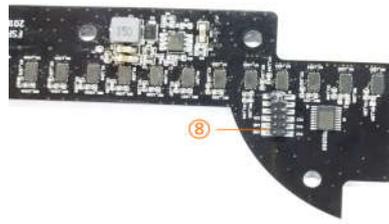
- 1、 TM4×5
- 2、 TM4×8
- 3、 Type B insert
- 4、 Type A insert



- 5、 Power supply insert
- 6、 Fix Holder



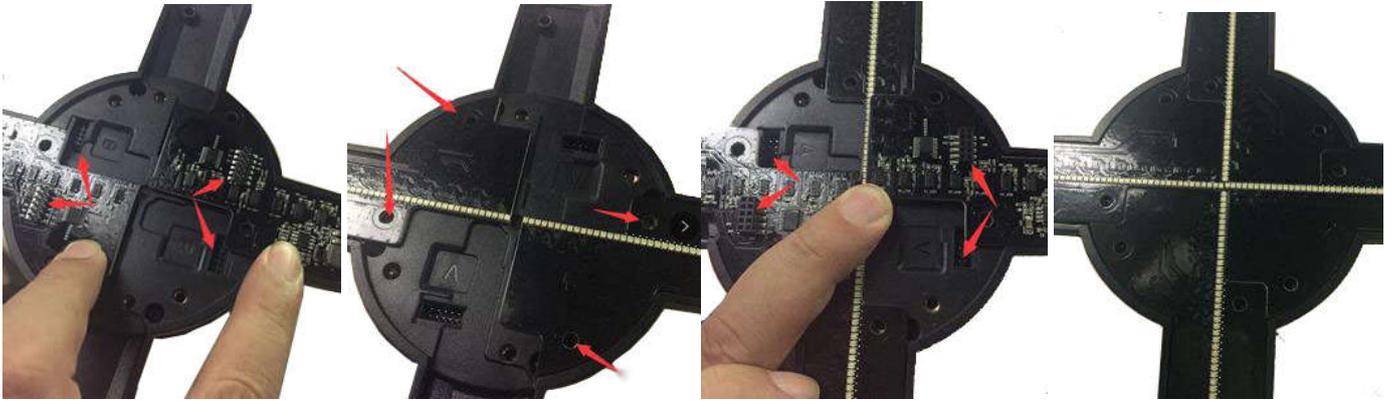
7、 Type A board



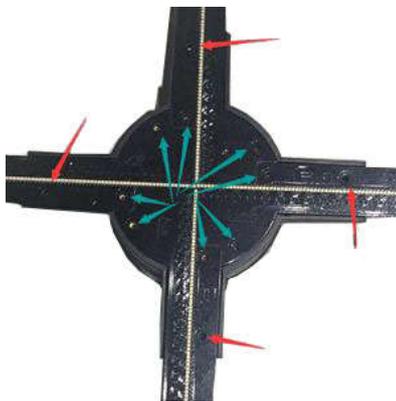
8、 Type B board

3.2. Assembly Process

1. Assemble the PCB LED Board (pay attention to math A/B end) , follow instruction below :



Lock the screw after LED board inserted to the base, pay attention 8 longer screw and 4 shorter screw for different position as below (red arrow for shorter TM4x5, Blue arrow for TM4x8) :



 Screw must be lock tightly to avoid accident!

2. Install the holder on the wall/proper structure (Use M6 screw to lock the device to stable structure) , **make sure it was well fixed!**



Hang the device to the holder, lock with screw, now the device is ready to setup to Cloud.

3D FAN DISPLAY USER MANUAL – APP

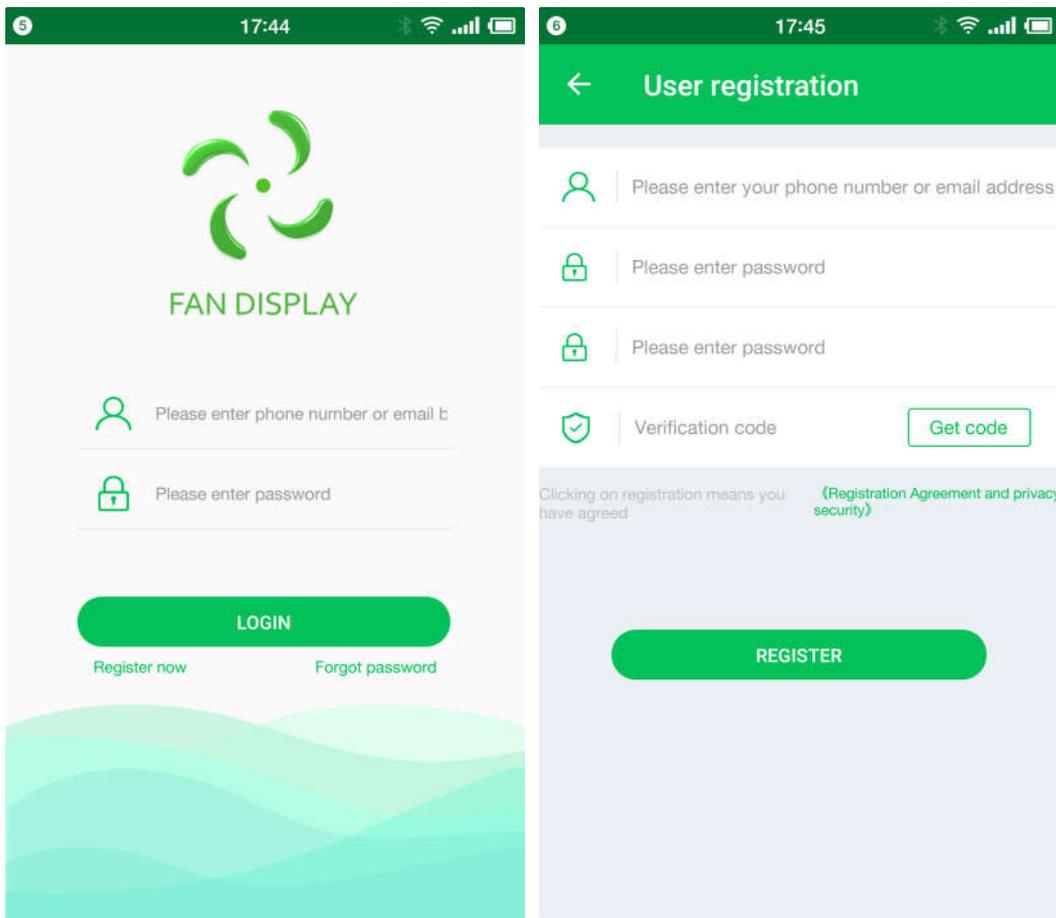
3.1. APP Registration

Open FanDisplay APP and click “Register now” and add the information on the following page and click “Register”. (A verification code will be sent to your email for you to add, if you didn't get verification code, please go to login page login directly, and please feedback to us, we are fixing the bug for some country can not get the code in time)

※**Note: only email available for registration.**

If you have been used Wechat mini-program, to make sure all device under the same account, please login wechat mini-program to bind your email first, set password and then go to APP to login directly

Binding email in Wechat mini-program : “Me”→ ID → “Binding email”→ Input email and verification code (you can neglect this step if WIFI unavailable)



Device Add:

Login to the APP and click “MANAGE”, then click the “+” button at the upright corner, a scan screen will open for you to scan the QR code on the Fan Display to add the Unit to your control list (**Note: More than One units can be added, device can be share to the other user by owner who scan first, but can not scan it anymore unless the owner delete the device**)



3.2. Device network

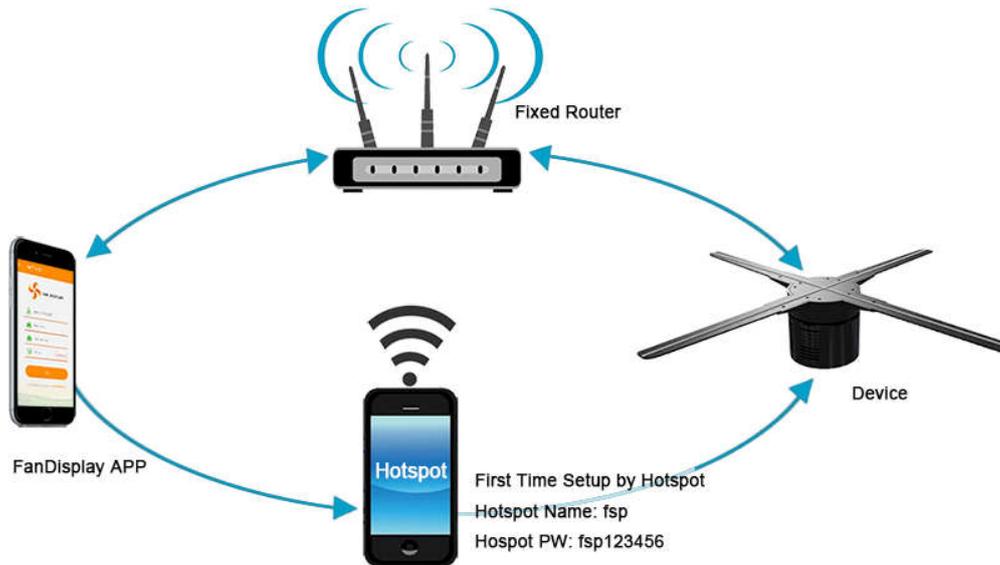
Please be aware this device was designed to auto connect to a defined WIFI , to setup the device to local router network, we recommend to use cellphone which must have good 4G LTE network to share hotspot in default setting for 1st time setup.

Default WiFi Name : fsp

Default WiFi Password : fsp123456

No Caps “fsp”

2.3.1 Device Network Routing



1. IOS Hotspot setting :

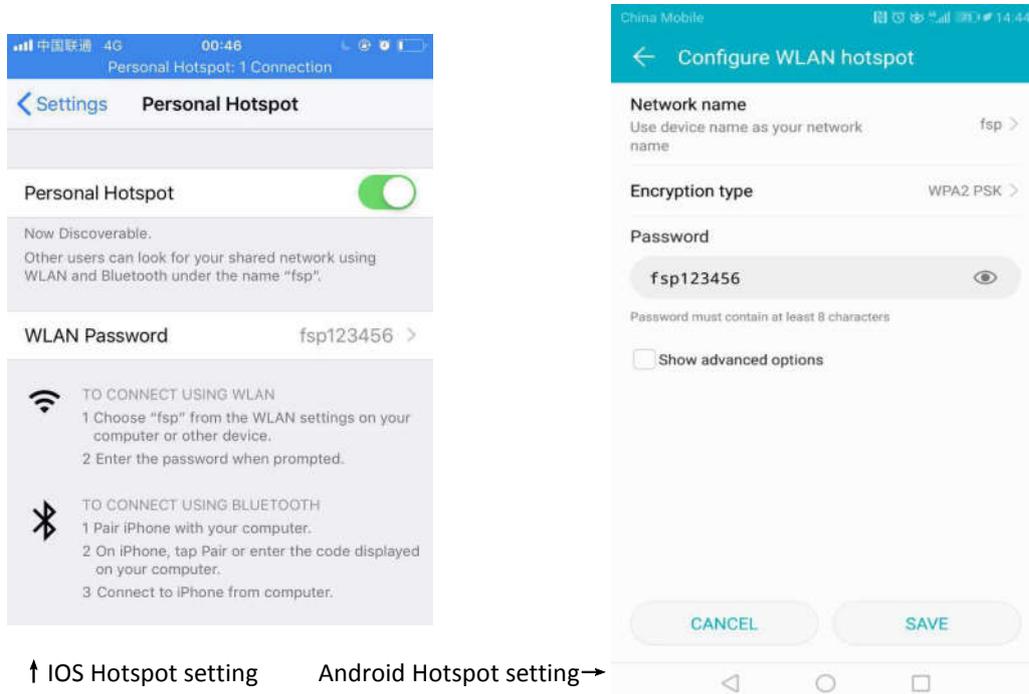
Step 1 : “Setting”->”General“->”About – “Name“ (Set iPhone name as ”fsp”)

Step 2 : ”Setting“- “Hotspot” – “Password” (Set password as ”fsp123456”)

2. Android Hotspot setting :

Routine : Setting – Hotspot (Change Hotspot name to be ”fsp” and password to be ”fsp123456”)

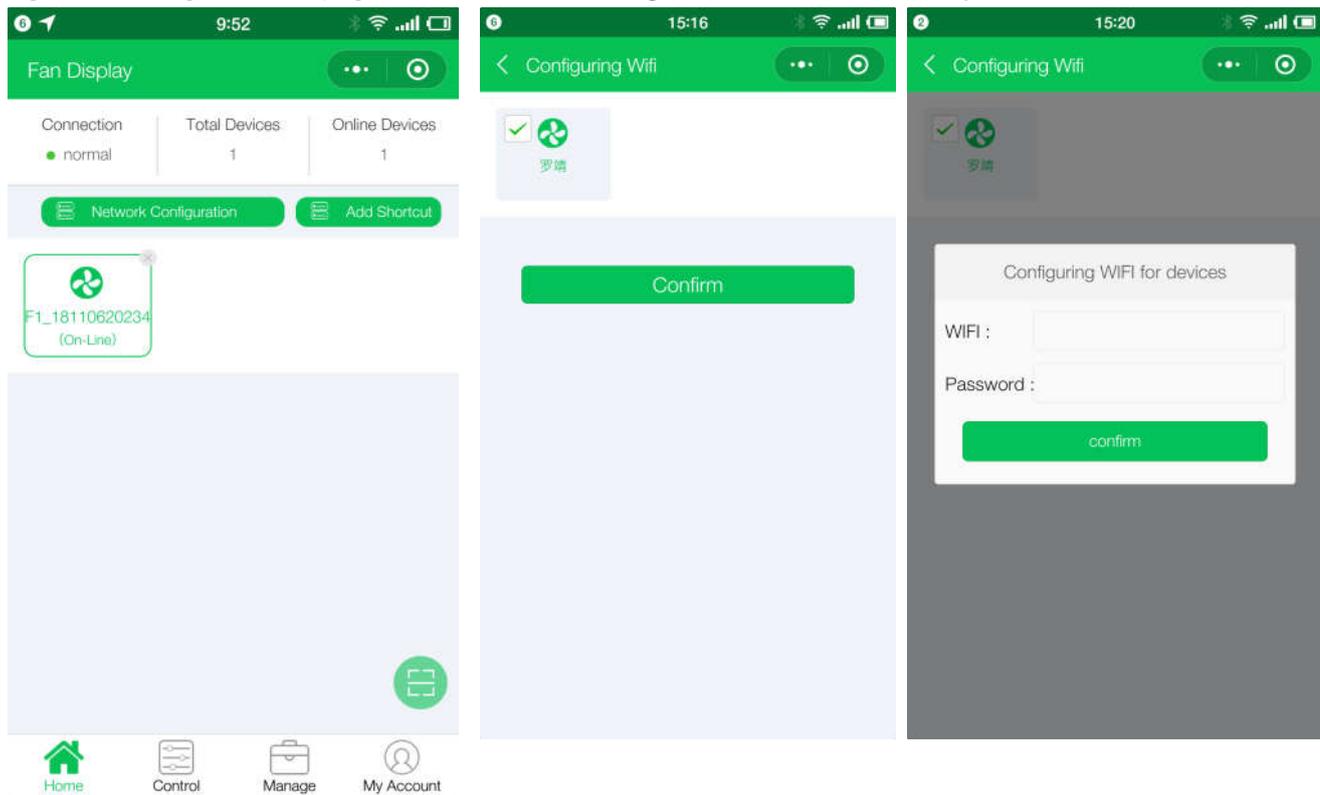
Remark : This process only needs in 1st time setup or change to a different router, Android hotspot setting depends on specific android device.



↑ IOS Hotspot setting

Android Hotspot setting→

After display is connected with default “fsp” then you can connect it with WIFI available. Login the APP, go to Homepage, click “Network Configuration” to continue setup,



Choose the device (can more multiple choices) to setup, Input WIFI name and password, you device will be connected to the internet with 3~5 minutes. **While connecting to your WIFI, the screen pauses and restart automatically showing colored pictures like Red Green Blue (RGB)**

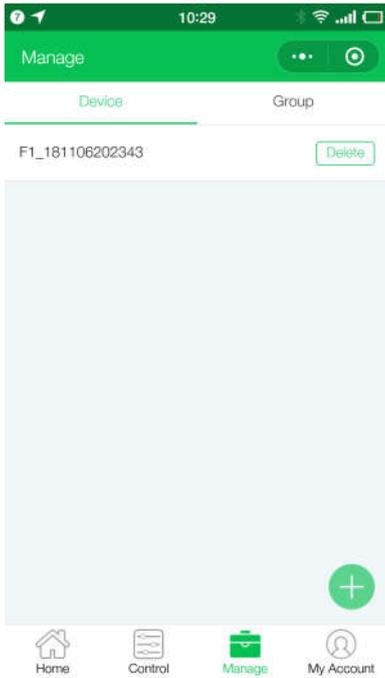
3.1. APP introduction

You will see APP as below after login, read this guideline:



Home page :

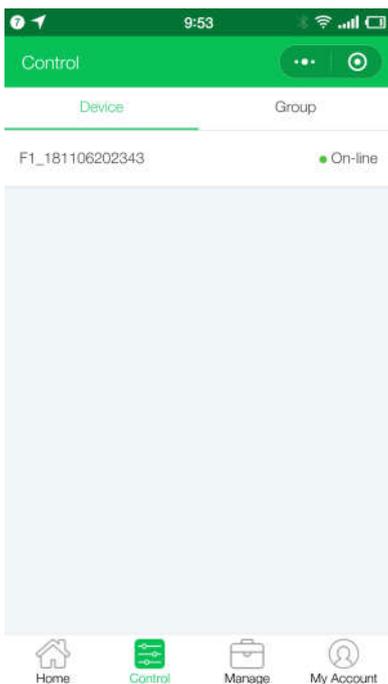
- 1、 An overview of device qty and online status
- 2、 Icon  can add device
- 3、 Add shortcut to home page
- 4、 Configure the device to local wifi router wifi connection from Hotspot



Manage :

This page shows the devices that could managed

- 1、 Through “Delete” button, could delete devices
- 2、 Click devices name, could change devices name and etc.
Operate
- 3、 Under the “Device” page, at the right corner  scan to add devices
- 4、 Under the “Group” page, at the right corner  scan to add group
- 5、 Click Group name, add new devices or use existing devices



Control :

Through click devices name to control them

- 1、 Switch “on/off” button
- 2、 Mode setting
- 3、 Click “Add Video”, to add new video
- 4、 Order, Delete, Play video



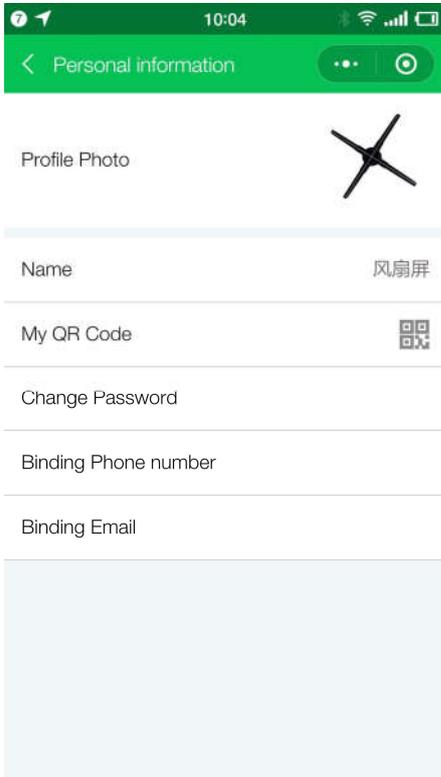
Me (user account) :

- 1、 To edit user info
- 2、 Click ID name to change password/bind email etc.
- 3、 “Share”to manage shared device/account
- 4、 “Tool” to configure device network
- 5、 “About” for guidance (coming soon)

3.6.1 Share Device

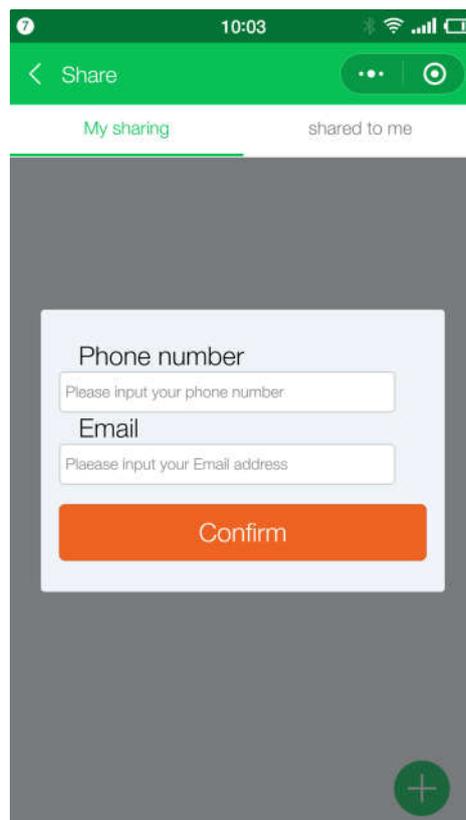
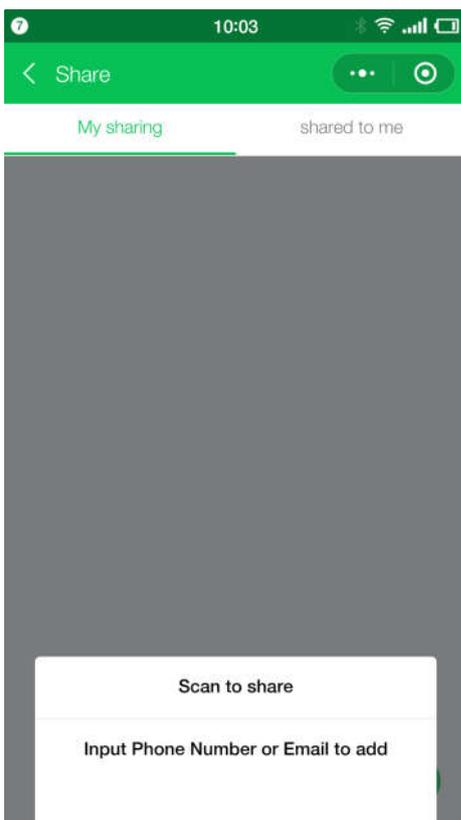
Sharing method : The device owner click “+” icon to scan the QR code of “be shared user”

Be shared user must show ID QR code from : “me” → ID Name → My QR code



1) Owner to scan be shared user : click “me” then click “My share” → “my share account” → click  → “scan” to scan the QR code of be shared user.

2) Share by email (while is far away) : click “me” , then click “my share” → “my shared account” → click “share by email/cellphone” → input the user email who you want to share with



Remark : As the Fan Display was designed to connect to cloud by wifi, the connection situation will be various due to internet connection factors, please be patient, if the APP doesn't response, please check wifi connection, we highly recommend the wifi router must keep within 10meter and no wall between the device and router.

五、Warning

- 1) Safety is most priority of installation consideration
- 2) Make sure audience (including Child&Adult) unable to touch during device working
- 3) Device must install on high position to avoid audience touch, otherwise need cover protection.
- 4) The Display must be well fixed on stable structure.
- 5) Make sure the spinning range is clean before turn on the device.
- 6) Please be aware the LED board component will be easy to damage if scratch hard.
- 7) Please clean device with soft cloth.
- 8) Personal dis-assembly without agreement will not be allowed and warranty will be end automatically.