3D LED FAN

Model: VO-Z4

User manual V3.1

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Foreword

Thank you for purchasing our 3D LED FAN,
please read user manual carefully before using it.

Symbol Description

⚠ Important note

Operation and use prompts

Safety Instruction

⚠ • The product works in a state of high speed rotation. Do make sure the device is installed on the place not touchable, or it must need a protection cover to ensure personal safety.

⚠ • The installation position of the product must be firm, so as not to fall and hurt people.

⚠ • It is recommended to use with the factory original protective cover.

⚠ • Please be sure to install the LED blades correctly according to the instructions to prevent the blades from being damaged.

⚠ • When using multiple devices splicing, please manually rotate each device first to check whether there will be collision between the devices to avoid damage.

⚠ • In case of collision, abnormal sound and other abnormalities, please stop using immediately.

⚠ • Users are not allowed to disassemble, repair or modify the product to avoid damage.

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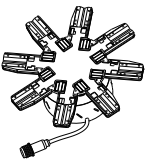
Product List

Before using this product, please check whether the product package is complete, if missing or damaged, please contact the purchasing dealer.



3D LED FAN x1
(TF card x1)

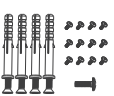
LED blades x8

Power adapter x1
Power cord x1

Bracket x1

Remote controller x1

Card reader x1



Screws bag x2

User manual x1

The screwdriver x1

Certificate of conformity x1

⚠ • Product and accessories drawings are schematic drawings. Due to product upgrade and update, there may be some differences between the actual object and the schematic drawings. Please refer to the actual product.

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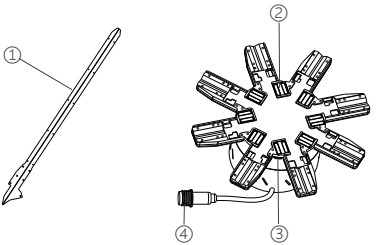
Product Introduction



① LED blades

② LED blades fixed slot

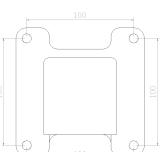
③ TF card slot

④ Power port

Product Installation

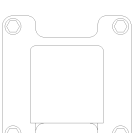
1 Drilling 3 fixing holes

Drilling 4 holes on the wall as diagram on the right.



2 Mount the bracket

Mount the bracket on the wall by screws.(If it is fixed on the board, it can be fixed directly with self-tapping screws)



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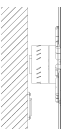
3 Install the blades

Install the LED blades into the blade's slots, tighten the screws. (In order to protect the LED blades, install and remove should be softly)

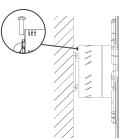
4 Connect the power cable

Connect the power cable and hang on the 3D LED FAN.



5 Fixed the host

Fix the screw between the bracket and 3D LED FAN to prevent fall off.



⚠ • The product works in a state of high speed rotation. Do make sure the device is installed on the place not touchable, or it must need a protection cover to ensure personal safety.

Contents Upload

1. Computer Convert

After the video file is converted by using the transcoding tool " XMediaRecode", copy to the TF card and it can be played normally.

- Video file format is complex and diverse, need to transcode to be able to play normally.
- TF card comes with this software of each 3D fan, please copy to the computer to use.
- Due to software upgrades and updates, please check the software user guide for detailed information.

2. Cell Phone App Convert

More functions and custom settings can be obtained through mobile APP for better experience. Scan the QR code below by mobile phone, or search '**3D LED FAN**' in the APP market, download and install APP.

- Android app market: Google, Huawei, Xiaomi, Vivo, Tencent myapp, Oppo, 360.
  Apple's app market: App Store.

① Connect the wifi hotspot of the device, click Settings > WLAN Find the wifi hotspot begin with product name (e.g. Z4_XXXXXX), enter the initial password 12345678(it is recommended to change the password after entering the APP).

② After successfully connected, some mobile phone will prompts 'The current WLAN is not accessible to the Internet, whether to continue using this WLAN?' Please click 'Yes'.

③ Open the APP and click the connected device in the 'Device List' to enter the operation interface. (Can format TF card, file operation, splicing video, splicing angle calibration, connect router, device updates and settings)

④ Click 'File Operation' to view existing files on the device, rename and delete files, select file playback, import files from album, 3D contents production and other operations.

⑤ Click 'Settings' to switch the device on and off with one key, modify WiFi name and password, adjust brightness/angle, bluetooth volume adjustment, playback mode settings, etc.

Single version: Support LAN content change, angle calibration and splicing/synchronization and other operations
(It is recommended to choose the 'Single version' when using a single device, which is more convenient to operate).

Network version: Based on the cloud server, remote splicing/synchronization of devices, cluster management and other operations.

- When the wifi connection fails, try to turn on the airplane mode, then turn on the wifi connection.
- When the iPhone cannot find the album in the software, click the phone's settings< 3D LED FAN< photos to set it as all the photos.
- Due to the upgrade and update of the app, the operation may be has tiny difference as the above description. For detailed functions and operations, please click the upper left corner User Guide in the app to view.

3. PC Version Software

Download the PC version software via web: https://virtualongroup.com/3d-holographic-led-fan-display-projection-air/ ,management software: ADMachineSys, ADMachineSys supported features:

Single Version
No network cable is needed, and the LAN of the router is used for splicing/synchronization, angle calibration, content replacement and other operations.

Network Version
Based on the cloud server, remotely perform operations such as splicing/synchronization, cluster management, and content replacement of devices.

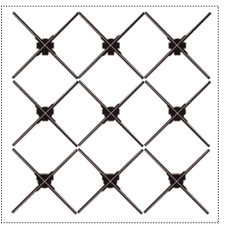
Device Configuration
Through the device configuration, the device can be bound to the router, modify the device hotspot, account binding and grouping operations.

File Cutting
When splicing devices, the file cutting function can be used to set the number of rows, columns, paths, machine models, etc., to do smart one-click cutting the content.

- Due to software upgrades and updates, detailed functions and operations, please click the user guide in the software to view.

Splicing Mode

This equipment can be combined as many as you like, breaking through the limitation of a single unit to form a giant screen, which can be cut and intelligently managed by app or PC software with smart one-click cutting.



9pcs Synchronization

3pcs Synchronization

① You can synchronize by placing multiple files named xxx.pj.mp4, it can also be set to splicing mode through mobile APP or PC software.

② In splicing mode, set multiple groups through the mobile APP or PC software, and the devices in the same group will play synchronously, but only the group A devices support remote control default.

- When under splicing mode, need to add the gasket for the even numbers devices to make higher to avoid collision.
- For detailed functions and operations, please view the user guide in the software.
- Visit the official website product support for more splicing information.

Bluetooth Audio Function

When the video content with sound, you can connect Bluetooth speaker to achieve sound playback.

① First open Bluetooth speaker, then open the 3D LED FAN which needs connect audio.

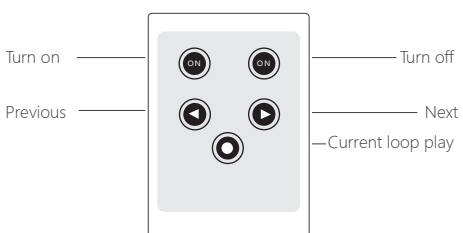
② Automatic matching, connection success,then sound play.

③ Under splicing mode,specially rename for host/slaves device so as to make distinction,slave devices will automatically close Bluetooth via name XXX_pj.mp4. Only host device by name XXX_host.mp4 wil connect Bluetooth.

④ The volume can be adjusted in the mobile APP (some models are supported).

- Please use password-free for Bluetooth speakers.
- Sound quality depends on audio quality. The sound is better, then the sound of the advertising machine is better.

Remote Control Introduction



- If the play mode is set to be splicing mode, then only the A group can use remote control.

Device Icon Introduction

Device can not read the TF card

There is no content in TF card

Device system is updating

Device is connecting the router

Device system is shutting down

Make 3D Video

Clients can make and DIY 3D video by themselves via our APP, it is very convenient.

Scan the QR code or click the link https://virtualongroup.com/3d-holographic-led-fan-display-projection-air/ to learn more about the detailed operation guide.

Content Library

We provide varieties of 3d contents for different industry clients demand.

You can scan the QR code or check the following link https://virtualongroup.com/3d-holographic-led-fan-display-projection-air/

More Detailed Operation

You can check the link https://virtualongroup.com/3d-holographic-led-fan-display-projection-air/, or scan the QR code to know more information.

Scan the QR code you will learn more.

Specification

Szie:	1500*1500*140mm
Weight:	4.8KG
Resolution:	2048*2512dpi
Led qty:	8*314
Viewing angle:	170°
Rated power:	320W
Voltage:	24V
Rotating speed:	350r/min
Brightness:	4000cd/㎡
Communication mode:	2.4G WiFi 802.11b/g/n
Bluetooth:	Yes
Multi splicing:	Yes
Brightness adjust:	Yes
Angle adjust:	Yes
Remote control:	Multi-function
Timer on/off:	Yes
APP on/off:	Yes
TF memory:	16GB
Content format:	MP4, AVI, RMVB, JPG
Upload method:	TF card/APP/Cloud/Web

Failure Analysis

Failure	Failure reason	Solution
Cannot boot	Power line no connect	Check whether the power line contact well
	Power failure	Check whether the power light on
Auto reboot	Wrong power adapter	Change an original power adapter
No display	TF card bad contact	Take off the TF card then boot the device, wipe up the TF card
	Video wrong format	Covert the video before send to TF card, or use the APP to send content to device
	TF card wrong format	Change the original TF card or format the TF card to fat 32 system, then re-download the content
Abnormal display	Led blades not install well	Re-install the LED blades make sure LED port fit the devices slot
	TF card wrong memory	Format the TF card, then download the content again
Light on but non-rotation	Software wrong operation	Contact service, use the TF card do factory reset
Vibration/ Noisy	Led blades not install well, or bend	Re-install the LED blades

Notes

Tear down or remould

The product is made up of high density components, prohibit tearing down, repair, refit or hard fall to avoid damage.

Use and storage environment

① The normal operating temperature is 0°C~70°C, Please be carefully use it if out of this range.

② Do not use or storage it under high temperature, high pressure, strong magnetic field, dust and humidity.

③ It is recommended to use with the factory original protective cover.

Machine maintenance

① Do not use sharp objects to scratch on device surface.

② Please wipe with a soft dry cloth if there is dirt, stain or water droplets on device surface.

③ Do not use volatile organic solvents to clean the device surface, such as gasoline and alcohol.

WARRANTY CARD			
User	Name:		Product model:
	Invoice number:		Purchase date:
	Address/Zip code:		
Service	The date of repair	Failure description and handling information	Service person

* Under warranty, the product will get free repair if it be used normally. This warranty shall be rendered null&void if:

1. The product is physically damaged.
2. The product is installed, maintained and operated in ways not as recommended by us.
3. The product is faulty or damaged due to other occasional problem that not related to manufacturing.