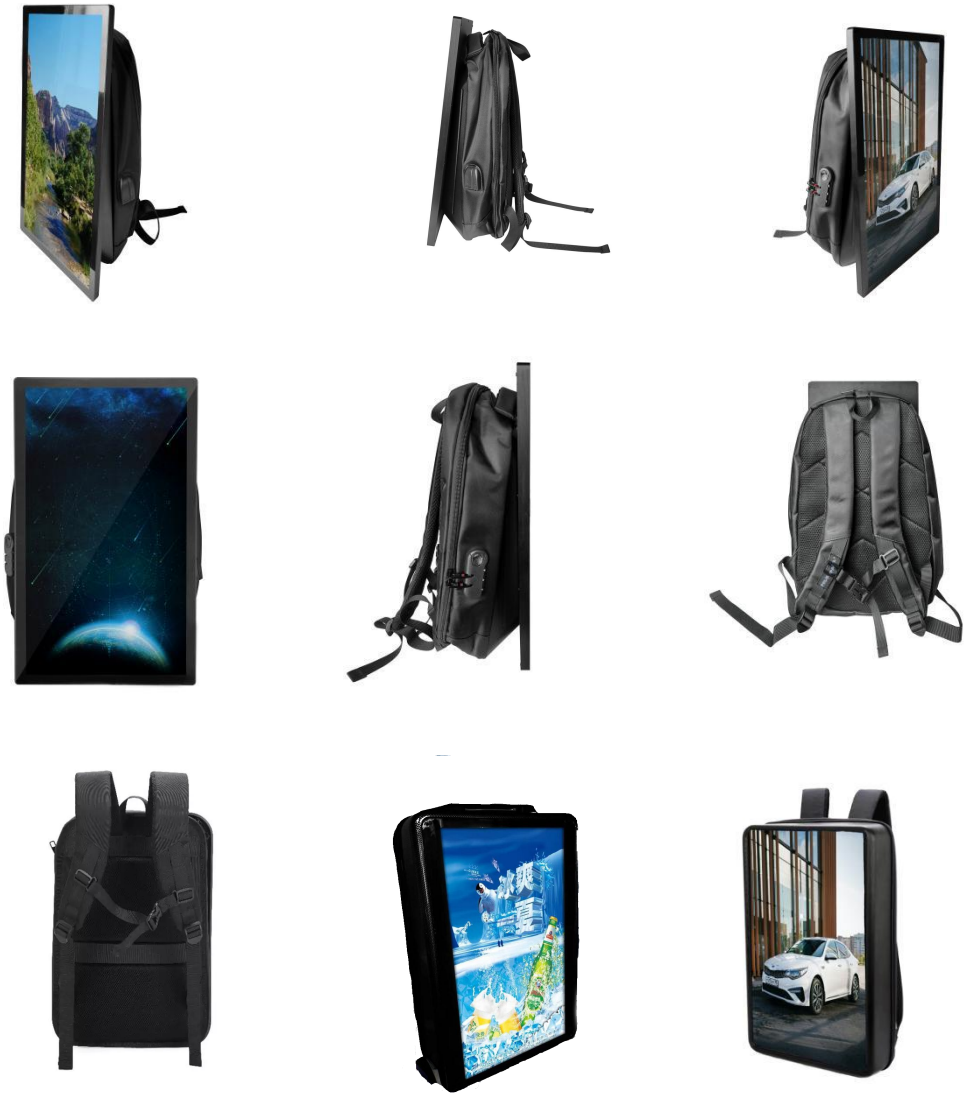
Backpack Advertising Machine Instructions



Precautions

Thank you for choosing our backpack advertising machine. Please check whether the

accessories in the box are complete when unpacking. To ensure your safety and correct use of the advertising machine, please read the instruction manual carefully before connecting the components and turning on the power, and please keep the manual for future reference. Users are not allowed to disassemble or change this product without authorization, and all the consequences will be borne by the user.

1. Please keep this instruction manual properly
2. Please follow all warnings and instructions
3. Please install this product according to the instructions
4. Before inserting or removing the memory card, please turn off the computer.
5. The power supply of the advertising machine must be reliably and correctly grounded;
6. Do not block the ventilation holes and sound holes of the machine;
7. When cleaning the LCD screen of the machine, do not use spray directly and turn off the machine;
8. If the machine is not in use for a long time, please unplug the power supply;
9. Do not place the advertising machine near a radiator or other heat source equipment;
10. The power supply on the socket cannot be overloaded to prevent electric shock or fire;
11. Make sure the power socket is near the advertising machine, which is more convenient to use;
12. When cleaning the advertising machine, please unplug the power cord first and make sure the machine is powered off;
13. Please read the instructions carefully before inserting the TF card/U disk to avoid damaging the machine;
14. Do not expose the product to rain or sunlight to avoid affecting normal use;
15. Do not squeeze the power cord, especially the power plug and the connection between the power cord and the product;
16. Do not disassemble or repair the equipment by yourself to prevent high voltage electric shock or other dangers;
17. When plugging or unplugging all cables, be sure to cut off the power supply of all related equipment and prohibit live work;
18. The power plug should be fully inserted into the socket. If it is not fully inserted into the socket, it may cause fire due to heat;
19. The power switch of the advertising machine should be placed out of the reach of children to prevent children from touching the power switch and causing danger;
20. All descriptions of the advertising machine in this manual are pictures and texts, which may be different from the actual product. Please refer to the actual product. We apologize for any inconvenience caused. Thank you!

警告

In thunderstorm weather, please turn off the power switch, otherwise lightning may damage the advertising machine or cause an accident; do not sprinkle water or other liquids on the machine, and do not use corrosive agents to wipe the machine itself;
The operating or storage temperature of the machine is 0-55 degrees. Do not store or use it in an extremely high or low temperature environment.

Features

1. This product uses 15.4/ 21.5 /23.8/27/32 inch IPS LCD display .
2. Support high-definition display images .
3. Support remote and real-time update and release of programs.
4. Supports mobile phone information publishing, convenient and quick software operation.
5. Supports customized advertising content .
6. Supports unified cloud management of devices.
7. A large-capacity backpack can hold more items .
8. The backpack has an external USB port, which makes operation more convenient.
9. Equipped with a large-capacity battery to extend the device's playback time .

Specifications

Panel level	LCD high definition screen
Panel size	15.4/ 21.5 /23.8/27/32
Resolution	1080*1920
Viewing Angle	89/89/89/89
Screen brightness	500 (optional 1000)
Backlight type	LCD
Pixel Layout	RGB vertical stripes
Contrast	1000:1
Response time	8.5 (Typ.)(G to G) ms
Refresh rate	60HZ
Display Color	16.7M
Display area	For details, please refer to the specific specifications
Touch Solution	Capacitive touch (optional)
Touch surface	tempered glass
Touch Media	Finger or stylus
Drive mode	USB Driver Free
Output method	coordinate
Response speed	Single point mode: click 4ms continuous 2ms
	Multi-point mode: click 5ms continuous 3ms
Light resistance	Incandescent lamp (220V, 100W), the illumination of sunlight above 350mm vertical distance reaches 90000Lux
Calibration method	Dedicated Software

Anti-glare glass	Optional (Contact sales for details)

operating system	Android
System version	11
CPU/GPU	RK3566 (3288,3568) , quad-core, Mali-G52 GPU supports OpenGL ES 1.1/2.0/3.2 , OpenCL 2.0 and Vulkan 1.1
Frequency	1.8HZ
RAM	2G (4GB, 8GB)
EMMC ROM	32G (64GB, 128GB)
network	RJ45*1 (100M), supports Ethernet ; Support 2.4GHz Wi-Fi (optional 5GHz) ; support Wi-Fi 802.11b/g/n protocol; Support Bluetooth 4.2 , mobile phone Bluetooth file transfer
Media Ports	USB*2
HD Port	HDMI output*1 (optional HDMI IN)
Audio Ports	3.5mm headphone jack*1
TF interface	Up to 32GB
Power interface	12V
Port expansion	Optional 4G module, the motherboard needs to be 3568
Network Communication	Ethernet+WiFi+Bluetooth
Pushbutton switch	Optional screen off standby, turn on the device, switch

Vertical bracket	Optional vertical stand allows you to place the device on a desktop
GPS	Optional GPS module with separate software or GPS module with Xinfa Cloud

Send software	Standard
Software Application	Support third-party application installation
Decoding function	Supports up to 1080P audio and video decoding and playback
ROOT permissions	Root permissions are enabled by default
Memory expansion	Supports expansion of storage memory via TF card
USB	Play media files or system upgrades
Audio Amplifier	Built-in 2-way 8 ohm 3 watt (8 ohm 5W) high-quality speakers
Infrared remote control	Support remote control to operate the device (optional)
Screen rotation	Support 0 degree, 90 degree, 180 degree, 270 degree manual rotation
Language support	Supports multiple languages including Chinese and English
Input Method	Standard Android keyboard, supports third-party input methods
Startup screen	Support custom boot animation
Switchgear	Support timer switch, remote control switch, power on automatic start and other methods to switch the machine on and off

Mouse and keyboard	Support hot-swap of mouse and keyboard
Video Format	Support H.265 , H.264 , VP8, MAV, WMV, AVS, H.263, MPEG4 and other video formats
Audio Format	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP and other formats
More Features	Please refer to the instruction manual or contact the manufacturer for technical support
Applicable scenarios	Carry it when going out
Input voltage	AC12V
Standby power	≦1W
Working power	≦36W
Storage Environment	Temperature -5℃~60℃/Humidity 10%RH~90%RH
Work Environment	Temperature -0℃~55℃/Humidity 10%RH~90%RH
Service life	＞80000 hours

Product Dimensions

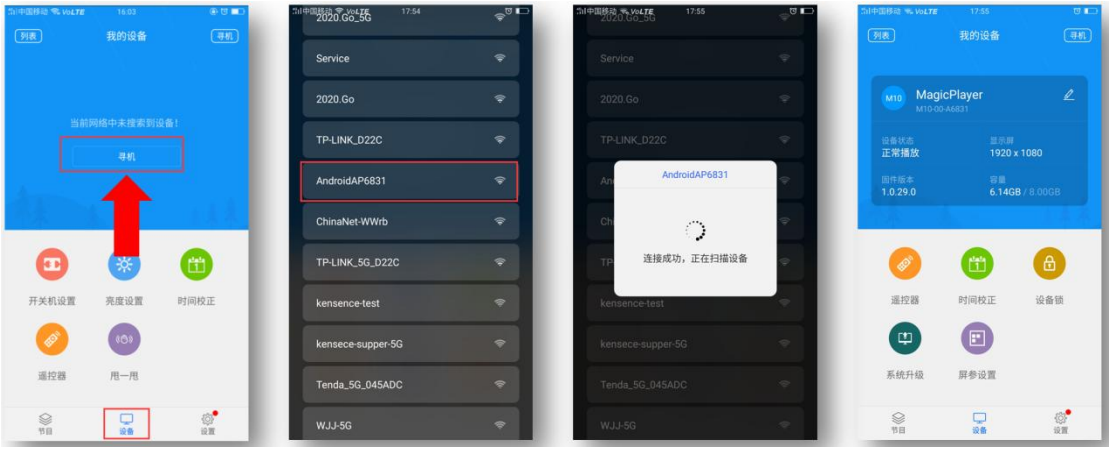
Device-side function introduction

1. Screen control installation

Users can scan the QR code to download. Download from our official website.

2. Wi-Fi connection

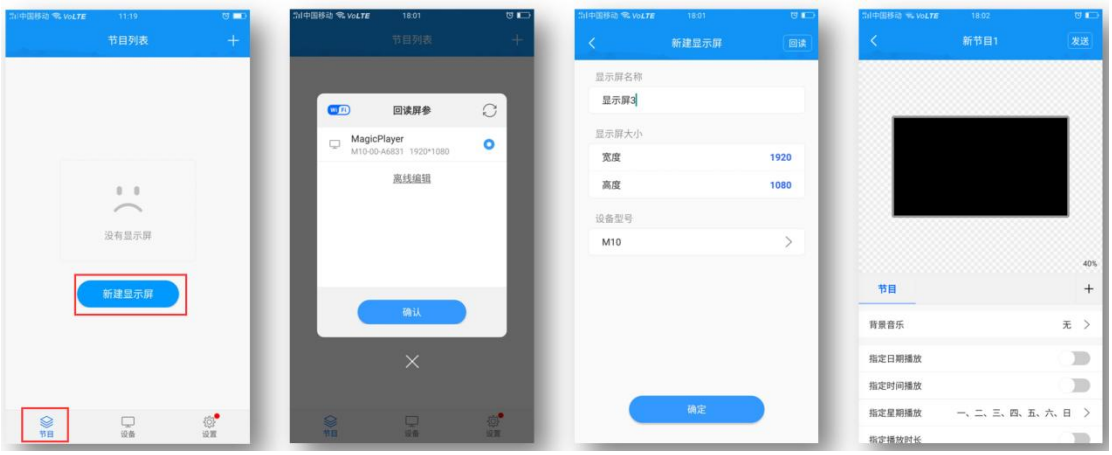
Open "Screen Control", select the "Device" module, click "Find Device", and then connect to the corresponding Wi-Fi hotspot.



You can also connect to a Wi-Fi hotspot in the WLAN of the "Settings" of your phone.

3. Create a new program

Select the "Program" module, click "New Display Screen", automatically search for online controllers, select a controller, read back the screen size of the controller by default, and click "OK".



If there is no online controller, you can edit it offline and customize the screen width and height.

4. Add Video

After entering the program editing interface, click the "+" on the right to add a video area, then expand the video area in the simulation display area, and then click the "+" below to add multiple videos. The videos will be played in a loop.

4.1 . Add pictures

Similar to the video, click the "+" on the right to add a picture area, then enlarge the picture area in the simulation display area, and then click the "+" below to add multiple pictures. The pictures will be played in a loop.

After adding pictures, you can modify the picture display duration, animation effects, and display effects at the bottom of the picture list.

5. Program broadcast control settings

Select "Program" on the left side of the program editing interface, and you can set

the background music, play date, play time, play week and play duration of the program below.

6. Program transmission

1) Single program transmission

After editing the program, click "Send" in the upper right corner to send the program.

2) Multi-program transmission

Exit the program interface and return to the program list, where you can add and send multiple programs.

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference, andThis device must accept any interference received, including interference that may cause undesired operation.

Warning: 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 aClass B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provde reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energyand, if not installed and used in accordance with the instructions, may cause harmfuinterference 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 ortelevision 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 thereceiver is connected.

Consult the dealer or an experienced radioTVtechnician for help

RF waming statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used

in portable exposure condition without restriction

Specific Absorption Rate (SAR) information:
– This radio is designed for and classified as “General population/uncontrolled Use”, the guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.The exposure standard for wireless radio employs a unit of measurement known as the Specific Absorption Rate, or SAR, the SAR limit set 1.6W/kg.
– Body-worn operation; this device was tested for typical body-worn operations with the back of the 21.5 Inch Digital Backpack Android 11 kept 0mm for body worn. To maintain compliance with RF exposure requirements, use accessories that maintain a 0mm for body worn. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.
– The highest reported SAR value for use at the front is 0.346 W/kg and worn on the Back is 0.567 W/kg
– The highest reported SAR value for worn on the body is 0.567 W/kg