





Model: SMBDS21

**Description:** 21.5-inch Billboard Backpack

**USER MANUAL** 

Scan QR code to visit the product page:



### Operating Instructions for Backpack Billboard

Note: Before using the product, please read the instructions carefully!

Do not attempt to disassemble the product. If the product is not working properly, please call us: 844-221-3388.



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#### **Features**

- 1. Embedded Android 7.1 intelligent operating system and unique UI design bring you more convenient operation and better visual experience.
- 2. Support USB mouse, keyboard and remote control, easy to operate like a computer. You are advised to use the mouse and remote control.
- 3. Built-in Wi-Fi module, large capacity of memory, large capacity of cache, watching 1080P HD movies and pictures.
- 4. High quality LCD screen for display, flicker free, low radiation, greatly reduce eye fatigue, eye protection, high brightness (500cd/m2 and 1000CD /m2 optional), high contrast, wide viewing Angle (178° full viewing Angle); The ultra-fast response time greatly reduces the residuals of fast-moving images.
- 5. Advanced image processing and industry-leading motion compensation technology improve flicker and blur at video edges.
- 6. Dynamic contrast technology can significantly improve the sharpness and contrast of various screens.
- 7. Multi-channel USB interface, supporting HD media streaming.
- 8. Support the same screen function of mobile phone (need to buy screen casting software).
- 9. AG anti-glare glass, limited block the influence of sunlight, reduce environmental interference to the screen.

#### **Safety Warnings and Precautions**

Thank you for buying the high-performance Billboard Backpack. We have taken personal safety into account in product design and carried out rigorous tests in the factory. However, improper installation and use can lead to electric shock and fire. In order to ensure safe use, maximize the performance of the product and prolong the service life of the product, please read and follow all instructions carefully before using the product.

And keep the instructions for future reference.

We strongly recommend using standard adapters and portable power supplies, or adapters with internal circuit breakers, to prevent bad power supplies from damaging the device.

#### Symbol Legends:

Marning: May cause personal injury or death

O The operation is prohibited

△ Caution: May cause damage or property loss

#### If any of the following occurs:

- Voltage is unstable.
- The device has an abnormal sound or smell.
- The DC power cable is damaged.
- Equipment fall, knock, impact and other damage.
- Any liquid or foreign matter falling into the shell.



Please immediately disconnect the power supply of the device, unplug the plug from the power socket, and contact our after-sales staff for confirmation, timely maintenance.

If coal gas or other flammable gas leaks, do not pull out the plug of the equipment or other electrical appliances; instead, turn off the gas valve immediately, and open the doors and windows quickly.



### **⚠** WARNING

- Do not use power supplies with DC or AC output other than 12V 3A or mobile power supplies.
- Disconnect the power supply before connecting or disconnecting any cable.
- Do not place the device in an unstable position to avoid damage or fire.
- Do not place the device in the following positions:
  - 1. Exposure to direct sunlight, humidity, extreme temperature or excessive dust;
  - 2. Flammable and explosive environment;
  - 3. Flammable and corrosive gas environment;
- Do not use damaged or improper power sockets, and ensure that the plug is in normal contact with the socket.
- Do not allow dust or metal deposits to adhere to plugs and sockets.
- Do not damage the power cord:
  - 1. Do not modify the power cable.
  - 2. Do not place heavy objects on the power cord.
  - 3. Keep the power cable away from heat source.
  - 4. Do not unplug the power cord.
- Do not connect multiple plugs at the same time. Otherwise, excessive power consumption may cause fire.
- Do not use an open flame (such as a lit candle) near the device. Otherwise, electric shock or fire may occur.
- Do not put sharp objects, metals or liquids into the contact signal terminals to avoid short circuit, product damage or electric shock.
- The internal opening of the chassis is designed for ventilation and heat dissipation to ensure the reliable operation of the components in the chassis for a long time and prevent overheating. Do not block the opening when placing the unit.
- Do not touch the plug with wet fingers, or you may get an electric shock.

  Do not use equipment in stormy weather, especially when there is lightning; To avoid lightning strikes, disconnect the power supply and antenna plug.
- Do not use the equipment outdoors on rainy days. The equipment is not waterproof.

  Do not remove the device without permission. Otherwise, electric shock or fire may occur.

  Please find a qualified technician to repair it.



### **⚠** CAUTION

- Do not let children climb on the equipment.
- Keep widgets away from children to prevent them from swallowing.
- If not used for a long time, please turn off the device and unplug the power plug.
- When adjusting the device position, disconnect all power cables and move them slowly to avoid tipping.
- It is strictly forbidden to scratch, beat, twist and squeeze with hard objects.
- When the unit is moved from a low temperature to a high temperature, do not start it immediately, otherwise condensation and failure may occur.
- Remove the power plug before cleaning the device. Wipe with a soft cloth; Do not use industrial
  chemicals; Prevent foreign matter from entering the machine. Improper cleaning (such as cleaning fluid, water)
  can damage the product, erase the printed information, or even fluid inflow can cause parts damage, leading
  to machine failure.
- If the same screen is displayed for a long time, or the moving screen has fixed text or icon, it may leave a shadow on the screen, which will not disappear when the machine is powered off; This is normal and not covered by the warranty.
- If the LCD breaks and liquid spills onto your skin, rinse immediately with water for 15 minutes and consult your doctor.
- When carrying the device by hand, please hold the backpack or shell tightly. Do not put pressure on the panel.
- Proper use of equipment: use under proper lighting conditions; Poor light or prolonged viewing can damage your eyesight.
- Please insert the plug correctly into the socket, otherwise it may cause sparks and fire.
- Specifications on this contract and packing are subject to change without prior notice. This manual may be slightly different from actual operations.

### **Assembly and Connection**

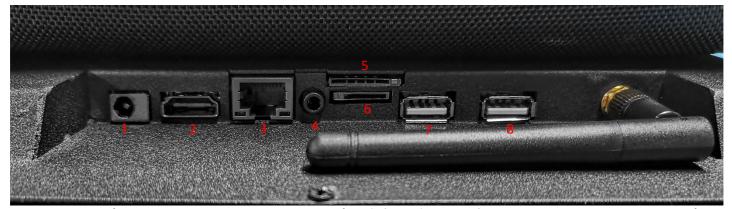
#### **Packing List**

Name	Quantity
Backpack billboard	1
Remote Control	1
Operation Manual	1

Name	Quantity
Mobile power supply	1
Lithium battery (1)	
29.4V 0.95A charger (1)	
4017 to 5521 male cable (1)	
WiFi antenna	1

**Note**: If you have any questions about the operation, debugging and connection of the equipment, please contact us; If the equipment does not work properly, please cut off the power immediately and consult us. This device is a class-A product and may produce radio interference in the living environment. In such cases, take feasible measures to use the power plug as a disconnecting device.

#### Interfaces



1. DC interface; 2. HDMI output; 3. RJ45 interface (Ethernet); 4. Audio 5. SIM 6.TF; 7. USB OTG interface; 8. USB interface

NOTE: The SIM Card or SD Card are utilized as ways to upload or play content from. SIM card slot does not allow for mobile connectivity.

**CAUTION**: Disconnect the power plug before assembling or disassembling the unit!

#### Backpack details

High power mobile power supply

Comfortable backpack, ergonomic design, innovative design, comfortable and convenient to use.



Combination lock

**USB** interface

#### Mobile power usage

Carefully read and follow the instructions below to connect power supply. Proper usage will prevent damage to equipment and protect user from electric shock.

#### The battery accessories







Lithium battery

29.4V 0.95A charger

4017 to 5521 male cable



#### **Battery Port Display**

5V/ 2.4A USB outlet



NOTE: In addition to turning on and off, The power switch this switch needs to be turned on for use and charging.

29.4V/0.8 DC input port (21V-29.4V) /5A DC output 12V/3A DC

output port (This interface is connected to backpack advertising machine)



When the battery needs to be charged, use the 29.4V 0.95A battery adapter, insert the interface into the 24V IN/OUT interface, and insert the other end of the normal voltage 100V-240V. (Shown above)



After the battery is fully charged, take OUT the 4017-5521 male wire, insert the 4017 into the 12V OUT battery port, and insert the 5521 into the backpack port. (Shown above)



Do not use the 29.4V 0.95A battery adapter directly into the backpack advertising machine, this will burn the motherboard and LCD display.



Plug in the wire head as shown in the figure above, plug in the 4017 12V OUT interface, plug in the 5521 interface of the backpack advertising machine, turn on the battery switch, and it can work normally.

#### Backpack combination lock

Follow steps below to lock personal belongings and other important items into backpack.





1.The initial password of the password lock is 000.



2. Adjust the password lock number to 000 and press and hold the PUSH button to open the lock.



3.Hold the PUSH button, then select a password number, such as 210. Change the number to 210, and release the PUSH button.



4.The initial password 000 is now replaced by 210. The zipper is locked.



5.After the zipper is locked, disarrange the number of the combination lock and replace it with another number, so that it will not be opened until the correct number is set.

### **Remote Control**

#### Installing batteries for the remote control:

Remove the battery cover and insert two AAA batteries (1.5V). Ensure that the battery polarity matches the "+"/"-" marks in the battery compartment of the remote control.

#### Precautions for using the remote control:

- Aim the remote control at the receiver window. Do not place any object between the remote control and the receiver window to avoid interference with the normal operation.
- Keep the remote control away from violent vibration. In addition, do not set or place the remote control in direct sunlight, or else the remote control may be deformed by heat.
- The remote control may be invalid when the receiver window of the unit is in direct sunlight or strong lighting; in this case, please adjust the angle of the lighting or the unit or approach the receiver window to use it.
- The distance of remote control will be shortened if the battery voltage is insufficient; in this case, please replace with new batteries; if the remote control won't be used for a long time or the batteries are run out, please take out the batteries to avoid corrosion due to battery leakage, which will damage the remote control.
- Do not use batteries of different types or mix new batteries with old ones. Always replace the batteries in pairs.
- Do not put the batteries in fire, or charge or disassemble them, or charge, short circuit, disassemble, heat orburn used batteries. Please dispose of used batteries in accordance with local environmental regulations. Do not expose the batteries to overheated environments such as sunlight and fire.

#### Description of remote control buttons:

#### Description of remote control buttons:



Button	Function
U	Power switch
ি	Home button
<b>©</b>	Switching options
√×	Mute button
+	Turn up/down the volume
<ul><li>□</li></ul>	
ОК	Confirm selection
	To move the cursor up
	To move the cursor down
<b>◀</b>	To move the cursor left
<b>&gt;</b>	To move the cursor right
TAB	Switching options
<b>5</b>	Go back to the parent menu
0-9	To show the main menu
X	Deleted AD
Vod/Live/Pause/Pla	y Use buttons for live streaming

Note: Motherboard supports development use, specific development software need to contact us.



### **Description of Basic Operation**

### Power on/Standby

Insert the power plug into the outlet. If the equipment has the power switch button "I", turn it on.if you press the switch button "O", the equipment enters standby state.

When powered on, enter "System Assistant" and press the "U" button on the remote control, and the equipment enters standby state.

#### About Launch Desktop

#### Description of Desktop Icons

Icon	Function
	Main applications
٥	Back
0	Home page
	Background applications
	Sound -
	Sound +
$\nabla$	Status bar hidden





#### **Description of Wallpaper Switch**

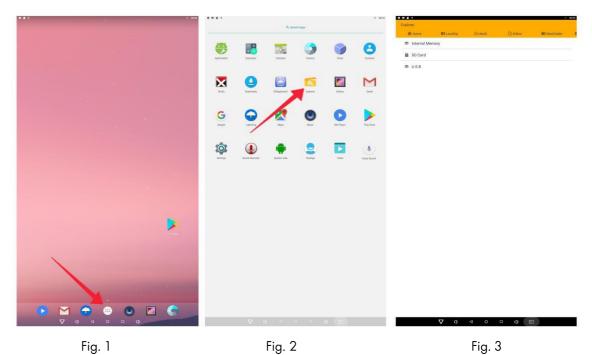
We suggest using a mouse / remote control to change the wallpaper.

Connect a mouse with the digital panel through USB port, then follow the steps below:

- 1. click "Setting"
- 2. At the setting menu, click "Display"
- 3. At the Display setting menu, click "Gallery", or "Wallpaper"
- 4. Then select an image you would like to set up as background.
- 5. Confirm the selection by clicking "Set wallpaper".

#### File Manager

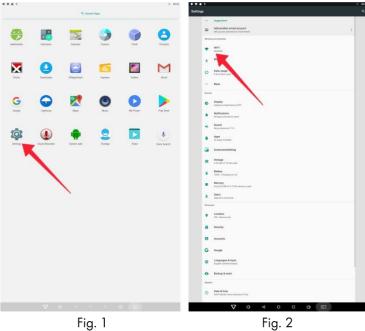
- 1. Click the Main Apps button " in the Home page to enter the "APPS" menu interface (Fig. 2);
- 2. Click the "Explorer" icon in the "APPS" menu interface (Fig. 2) and enter "Explorer" menu (Fig. 3);
- 3. Click options in the "Explorer" menu to read the files from different devices.





#### Local Settings

- 1. Click the Main Apps button "(iii)" in the Home page to enter the "APPS" menu interface (Fig. 1)
- 2. Click the "Settings" icon in the "APPS" menu interface (Fig. 2) and enter "Wi-Fi" menu (Fig. 3);
- 3. Click options in the "Wi-Fi" menu and set up different options.



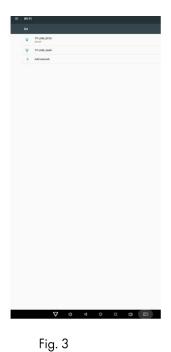
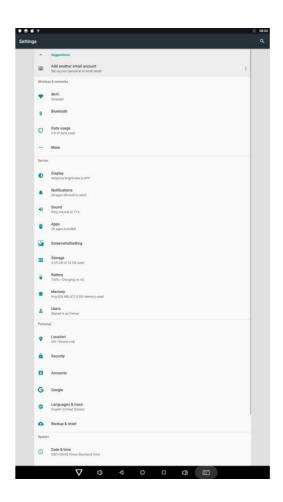


Fig. 2

#### Description of Settings Interface (shown on the right)

Icon	Function
-	WIFI switch
*	Bluetooth
0	Data usage
•	Display
•	Notifications
<b>◆</b>	Sound
<b>*</b>	Apps
	Screenshot Setting
	Storage
	Battery
	Memory
•	Users
9	Location
	Security
<b>2</b>	Accounts
G	Google
<b>(1)</b>	Languages & input
•	Backup & reset
0	Date & time



#### Status of Menu Bar

1. Click " $\nabla$ " in the menu to hide the Home Button (Fig. 1).

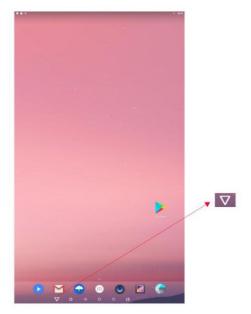


Fig. 1

#### **DiViEx APP Introduction**

#### System requirements:

Step 1: Before using the APP, make sure your device meets or exceeds the following system requirements:

CPU	RK3288
ROM	16GB
Operating system	Android 7.1

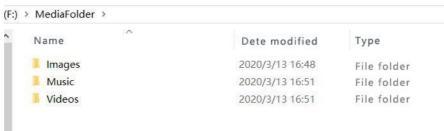
#### How to upload media files:

Step 2: Plug in your USB drive to the computer. Open the drive in Windows Explorer and create a new folder, rename it "MediaFolder". As shown below:



Open "MediaFolder", create 3 subfolders, and change their names to "Images", "Videos", "Music".

Copy the media files to be displayed in the slideshow and paste to the appropriate new folder "Images" or "Videos".



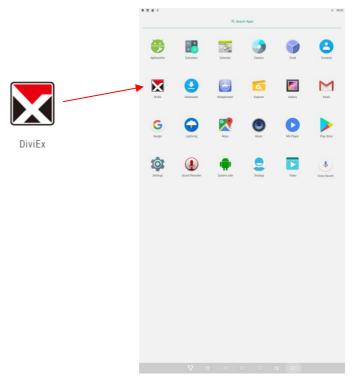


Copy and paste music files to "Music" folder.

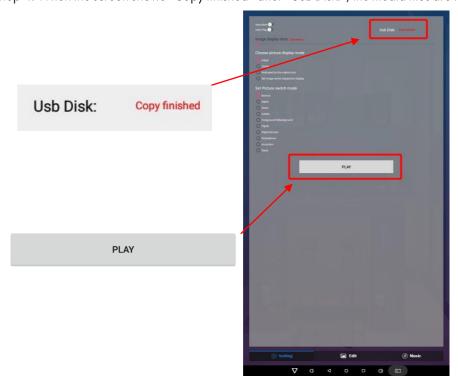
#### Supported Media Format:

Image	JPG/JPEG/BMP/PNG
Video	MPEG1/MPEG2/MPEG4/H.264/H.265/WMV/MKV/TS/fl
	V
Music	AAC/MP3/AMR/OGG/PCM

Step 3: Plug the USB drive into the device and click the DiViEx APP.



Step 4: When the screen shows "Copy finished" after "Usb Disk:", the media files are ready to be displayed.





#### Settings:

- 1. Set the time each picture is to be shown on the screen by dragging the bar to the desired time.
- 2. Select how you would like the images to display. Select the desired transition effect between pictures:
- Auto Boot

DiViEX APP will automatic open when the equipment is turned on.

Auto Play

DiViEX APP will automatic play the slideshow when it is opened.

Choose Picture display mode

Check a fit option how you want the pictures to be displayed.

Set Picture switch mode

Choose an animation option to set the fade in and fade out effects.



#### Edit picture:

This function shows all pictures, you can edit all pictures, and remove it.

#### Crop

There are four corner handles and four border handles to crop the picture. Click and drag a handle to reshape the image to any size you need.

#### Filter

You can browse and try different filters in the filter gallery below the image. The APP support the following filter: AUTO\_FIX, BLACK\_WHITE, BRIGHTNESS, CONTRAST, CROSS\_PROCESS, DOCUMENTARY, DUE\_TONE, FILL\_LIGHT, FISH\_EYE, FLIP\_HORIZONTAL, FILP\_VERTICAL, GRAIN, GRAY\_SCALE, LOMISH, NEGATIVE, PSTERIZE, ROTATE, SATURATE, SEPIA, SHARPEN, TEMPERATURE, TINT, VIGNETTE.

#### Reset

Click "Reset" to remove all the editing you applied to the image.

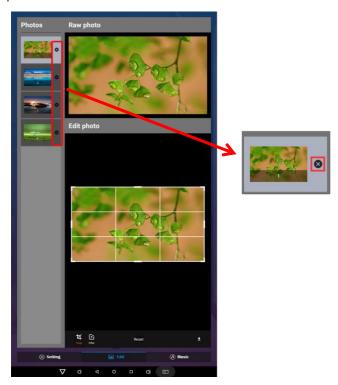


Save " " " " Click the icon to save the edited image as a new image.



#### Image deletion

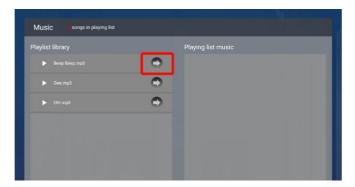
Click " to delete unwanted pictures



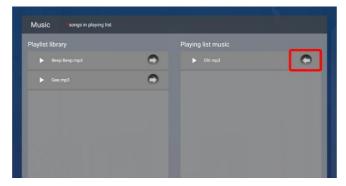
### Music:

List all music files in the Playlist library

Add music to "Playing List Music" (Background music) from "Playlist Library".
 Click "right arrow", music title will show in the "Playlist Music" on the right.



• To remove background music from the playlist, click the left arrow in the playlist



### Factory Reset:

- 1. Go to Settings, then click "Backup & reset" (Fig. 1)
- 2. Click "Factory data reset" (Fig. 2)
- 3. Choose "Erase SD card", then click "RESET DEVICE" to get the unit to default settings. (Fig. 3)

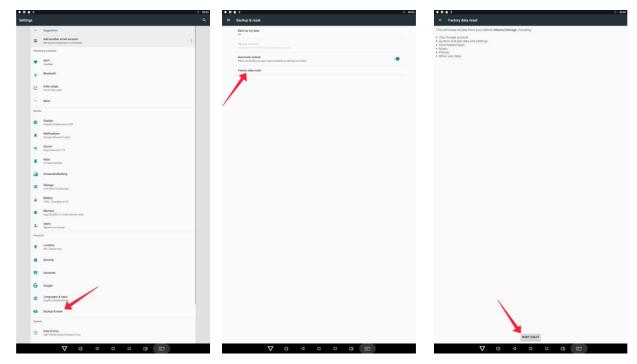


Fig. 1 Fig. 2 Fig. 3



#### Screen Rotation:

- 1. Click the Main Apps button " in the Home page to enter the "APPS" menu interface (Fig. 1)
- 2. Click "System aide" into Fig. 2
- 3. Choose the degree to Rotate screen, then click "Confirm". Restart the unit, the screen will be rotated (Fig. 3)

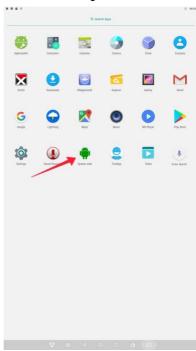


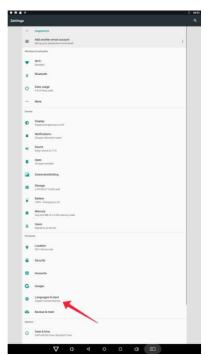




Fig. 1 Fig. 2 Fig. 3

#### Choose System Language:

- 1. Get into Settings, then click "Language & input" (Fig. 1)
- 2. Click "Languages", then click "Add a language" (Fig. 3)
- 3. You can add the required system language (Fig. 4)
- 4. Drag the system language you just added up to the front(Fig. 5)





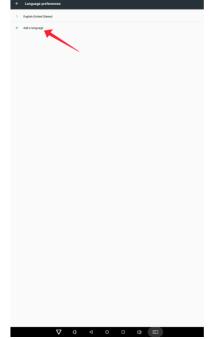


Fig. 1 Fig. 2 Fig. 3

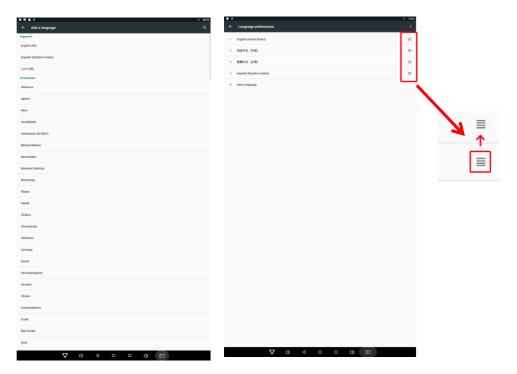


Fig. 4 Fig. 5



## **Technical Specifications**

	ITEM	SPECIFICATION
	LCD size	21.5"
	Resolution	1920*1080 (pixels)
	Brightness (typ.)/(min)	1000cd/m² (typ.)
	Contrast (typ.)	1000:1 (typ.)
	Response (ms)	5ms (typ.)
	Pixel pitch	0.248 (H) mm * 0.248 (V) mm
Panel	Refresh rate	50-60Hz
	Viewing angle	178° (H)/178° (V)
	Viewable area	476.64 X 268.11 mm
	Chromaticness	16.7M
	Voltage	100V~240V, 50-60Hz
Power supply	Power Consumption	≤150W
	Operating temperature (°C)	0~40°C
	Storage temperature (°C)	-10~60°C
Environment	Storage humidity	10~60% RH Non-condensing
	Operating humidity	20~80% RH Non-condensing
	Operating system	Android 7.1
	Processor	RK3288, quad-core
	RAM	2G
Functions	Built-in memory	16G
	Decoding resolution	1080P UHD compatible
	Playback mode	Support loop, inter-cut, timer, etc.
	Touch support	N/A
	Supported Video Files	AVI, MPEG4, WMV, MKV, FLV, MP4, MOV
	Supported Photo Files	JPG, JPEG, BMP, PNG, GIF



	Audio output, supported files	Left and right audio channel, MP3
Functions	RTC (real-time clock)	Yes
	Schedule power on/off	Yes
	System update	USB compatible
	App installation	Support download and installation
	TF	N/A
	Ethernet (RJ45)	1
	HDMI	1
I/O interfaces	VGA	N/A
	Headset	1
	USB	2
	SIM	1
	Net weight	6.6kg
	Gross weight	10kg
	Unit dimensions (W*D*H)	508.4*305*311.2mm
Structure	Package dimensions (W*D*H)	≈640*460*260mm
	Shell material	Aluminum profile/sheet metal/backpack
	Shell color	Black
Language	OSD	English/Simplified Chinese



Troubleshooting the equipment		
Issue	Probable Cause	Solutions
No picture or sound	<ul> <li>Unit not plugged into wall outlet</li> <li>Power cord not properly connected to the terminal on the back of the unit.</li> <li>Unit not powered on</li> <li>Wall outlet not working</li> </ul>	<ul> <li>□ Check that the unit is plugged into wall outlet.</li> <li>□ Confirm that the power cord is connected to the terminal on the back of the unit.</li> <li>□ Turn the on/off toggle switch located on the back of the unit, lower center, to the "on" position.</li> <li>□ Unplug unit, wait 20 seconds, plug unit back into outlet and try again.</li> <li>□ Make sure that outlet is working by pluggingin a different electrical device.</li> <li>❖ If all of the above have been checked and the issue is not resolved, contact a customer</li> </ul>
No sound (but picture is working)	<ul> <li>Volume not adjusted on the remote control.</li> <li>Content/Video does not have sound.</li> <li>Content format is not compatible.</li> <li>Speakers do not work.</li> </ul>	service representative.  □ Adjust volume using the remote control □ Confirm content is one of the following compatible formats: AVI, MPEG4, WMV, MKV, flv, MP3, MP4, MOV. □ If unit is connected to Wi-Fi, go to YouTube and play video that has sound □ Unplug unit, wait 20 seconds, plug unit back into outlet and try again. □ Try playing the content on a different device (smart phone, computer or tablet)  ❖ If all of the above have been checked and the issue is not resolved, contact a customer service representative.
No picture (but sound is working)	<ul> <li>Content file damaged.</li> <li>Content format is not compatible.</li> <li>Screen damaged or defective.</li> </ul>	<ul> <li>□ Confirm content is one of the following compatible formats: AVI, MPEG4, WMV,</li> <li>□ MKV, flv, MP3, MP4, MOV.</li> <li>□ Try playing the content on a different device (smart phone, computer or tablet)</li> <li>□ Unplug unit, wait 20 seconds, plug unit back into outlet and try again.</li> <li>❖ If all of the above have been checked and the issue is not resolved, contact a customer service representative.</li> </ul>
● Remote control not working	<ul> <li>Batteries not inserted properly.</li> <li>Batteries are dead.</li> <li>Standing too close or too far from the unit.</li> </ul>	<ul> <li>□ Check that battery is inserted properly with positive and negative orientation.</li> <li>□ Insert new batteries.</li> <li>□ Stand within 1 foot of the front of the unit and point the remote directly at the sensor (green dot)</li> <li>❖ If all of the above have been checked and the issue is not resolved, contact a customer service representative.</li> </ul>



Ver. 11.21

		Ver. II.2
No Wi-Fi signal	<ul> <li>Wi-Fi is not turned on in product settings.</li> <li>Wi-Fi is not connected to a network</li> <li>Low or no signal from the router</li> <li>Antenna is missing or not pointed upward.</li> <li>Damaged PC board</li> </ul>	Check that Wi-Fi is turned on in settings Click the settings icon from the  Android home screen.  Click "Wi-Fi". Click the on/off icon in the upper right hand corner to turn on Wi-Fi.  "On" will appear on the upper left hand side. Then select your Wi-Fi network  Confirm that the antenna is in place and pointed upward. Check that other devices are receiving the signal.  If other devices are not receiving the Wi-Fi signal, please contact your internet service provider.  Unplug or reset the router and wait for 20 seconds. Restart the router and check.  If all of the above have been checked and the issue is not resolved, contact a customer service representative.
Parts missing or     Damaged	<ul> <li>Parts missed during manufacturing. (No charge for replacements)</li> <li>Parts lost or damaged by the customer. (There is charge for replacements)</li> </ul>	* Contact a customer service representative.
Cannot upload content	<ul> <li>Content format is not compatible.</li> <li>Content files are too large.</li> <li>Port being used is defective</li> <li>App being used to play content is defective.</li> <li>Android board is defective.</li> </ul>	Confirm content is one of the following compatible formats: AVI, MPEG4, WMV, MKV, flv, MP3, MP4, MOV. Confirm file size is less than available space.  If all of the above have been checked and the issue is not resolved, contact a customer service representative.



Ver 1121

•	Issues using
	pre-installed apps

- Mistake in storing content to NAND Flash (shown on pg. 11)
- > App is defective
- > Android board is defective.

SlideShow App steps Explorer > Select USB Select
Multi > highlight files > Editor > SelectCopy >
Home > NAND > MediaFolder >
Images> Editor > Paste

 Open SlideShow app and select desired trasitions, slide time and looping > Play

MX Player steps > Follow same steps as SlideShow App > MediaFolder > Video > Editor > Paste.

- Open MX Player and select video to play.
- Loop video: While the video is playing, click on the video and there should be 3 dots in the top right corner. Click on the 3 dots > play > check desired Loop option

If all of the above have been checked and the issue is not resolved, contact a customer service representative.

### **Cleaning and Maintenance**

- 1. Avoid strong vibration or impact on the product.
- 2. Keep the product dry to avoid possible damage by moisture.
- 3. Don't place the product under direct sunlight which may shorten the service life of the screen.
- 4. Clean screen and product by using a glass cleaner.
- 5. If the product will not be used for a long time, pull out the power cord to prevent the internal shortcircuit or other potential dangers.

# Names and Contents of Toxic and Hazardous Substances or Elements in the Product

D .		Toxic and hazardous substances or elements					
Part name	Pb	Hg	Cd	Cr <sup>6+</sup>	PBB	PBDE	
Display		0	0	0	0	0	
Shell	0	0	0	0	×	×	
Circuit board assembly *		0	0	0	0	0	
Wires	0	0	0	0	0	0	
Metal parts	0	0	0	0	0	0	
Packaging materials*	0	0	0	0	0	0	
Remote control		0	0	0	0	0	
Speaker		0	0	0	0	0	
Accessories*	0	0	0	0	0	0	

\* : Circuit board assembly includes PCB and the electronic elements thereof; Packaging materials include packaging box, styrofoam, etc.;

Other accessories include instruction manual.

O: the content of the toxic and hazardous substances or elements in the part is lower than the limit specified in GB/T 26572-2011 standard.

**x**: the content of the toxic and hazardous substances or elements in the part is higher than the limit specified in GB/T 26572-2011 standard.

The table shows that the machine contains harmful substances inside. The data is provided by material suppliers and verified by the company according to the material type. Some materials contain harmful substances that can't be replaced in present technology. We are dedicated to improving this.

The EFUP of the product is ten years. The pollution control label is shown on the right.

The EFUP is valid only when the user operates in the normal conditions specified in the manual herein.

#### Waste Electrical and Electronic Products Recycling and Disposal Regulations

To protect the earth, if you do not need this product or its service life expires, please abide by your local *Waste Electrical and Electronic Products Recycling and Disposal Regulations* or send it to qualified local manufacture for recycling.



### **FCC Compliance Notice**

#### FCC ID: 2AWKJ-HY-N215AP

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

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes/modifications to this equipment not 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 a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is noguarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turningthe 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 the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

#### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cmbetween the radiator and your body.

This Manual is for reference only and is subject to change without prior notice.