User Manual

D2G Item No.: FDDIGTBL43

Material Description:

43" Indoor Interactive Table

NOTE: Before using the product, please read the instructions carefully!
Do not attempt to disassemble this product. If the product does not work properly, please contact your local dealer or the company.

Contents

Features

1. Embedded with Android 5.1 smart operating system and unique UI design, bringing you a more convenient operation and better visual experience.
2. USB mouse and keyboard support.
3. Built-in Wi-Fi module.
4. high capacity memory makes it smoother to watch 1080P HD movies and use apps with.
5. High-quality LCD screen with high brightness, high contrast, wide viewing angle and fast response time.
6. Progressive image processing and industry-leading motion compensation technology.
7. Dynamic contrast technology can significantly improve the clarity and contrast of various screens.
8. Multi-channel USB interfaces.

Safety Warnings and Precautions

Thank you for purchasing the high-performance multi-functional LED backlight Digital Interactive Table of our Company. We have considered the factors to ensure personal safety in product design and have tested rigorously at the factory. However, improper installation and use may result in electric shock and fire. In order to safely use, maximize performance of the unit and extend the life of the product, please read and follow all instructions carefully before using the product.

Keep the instructions for future reference.

We strongly recommend using a surge protector, or a power strip with internal circuit breaker to prevent damages to the interactive table.

Symbol Legends:
⚠ **Warning: May cause personal injury or death**
🚫 **The operation is prohibited**
⚠ **Caution: May cause damage or property loss**
⬤ **The operation must be executed**

If any of the following occurs:
- Power outage or instable voltage.
- Abnormal sound or smell from the unit.
- AC power cord is damaged.
- Digital Interactive Table is damaged due to drop, knock or impact.
- Any liquid or foreign matters fall into the enclosure.

👆 **Turn off the Digital Interactive Table immediately, pull out the plug from the power outlet, and ask the authorized personnel for maintenance timely.**

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

⚠ WARNING

◯ ● Do not use power supply other than AC 110V, 50Hz.

● Turn off the Interactive Table first before connecting or disconnecting any external devices to prevent any possible damage or physical injury.

● Do not place the Digital Interactive Table at any instable positions. It may be damaged or cause fire.

● Do not place the Digital Interactive Table in the positions such as:

1. The environment subject to direct strong sunlight, moisture, extreme temperature or too much dust;

2. The environment with flammable or explosive materials;

3. The environment with flammable or corrosive gases;

● Do not use damaged or inappropriate power outlets. Ensure that the plugs and outlets contact properly.

● Do not let dust or metal deposits adhere to the plugs and outlets.

● Do not damage the power cords:

1. Do not modify the power cords;

2. Do not place heavy objects on the power cords;

3. Keep the power cords away from heat source;

4. Do not pull the cord to remove the plug.

● Do not connect too many plugs to one outlet in parallel. It may cause fire due to excessive power consumption.

● Do not approach the Digital Interactive Table with open flame (e.g. a lighted candle). It may cause electric shock or fire.

● Do not expose any external ports to liquid. It could result in a fire or electric shock.

● Do not put any sharp objects, metal or liquid into the vents or let them touch the signal terminals to avoid short circuit, product damage, and electric shock.

● The openings in the enclosure are designed for ventilation and cooling. To ensure long time reliable running of components inside the enclosure and prevent overheating, do not block the openings when placing the unit.

⊘ Do not touch the plugs with wet fingers. It could cause electric shock.

⚠ Do not use the Digital Interactive Table in stormy weather, especially when there is lightning; instead, please disconnect the power and antenna plugs to avoid lightning strike.

◯ Do not disassemble the Digital Interactive Table without permission. It may cause electric shock or fire. Please ask qualified technician for repair.

$\boxed{\triangle\ \textbf{CAUTION}}$

- Do not let children climb onto the Digital Interactive Table.
- Keep the small parts away from children to prevent them from swallowing.
- If liquid is spilled on top of the product, wipe it off immediately with a soft dry cloth to prevent any damage. Be careful not to get any liquid into exposed ports.
- If the Digital Interactive Table won't be used for a long time, please turn it off and pull out the power plug.
- To adjust the position or angle of the Digital Interactive Table, please disconnect all power cords and move slowly to avoid falling.
- Do not scratch or knock the LCD with hard and sharp object, or twist and squeeze the LCD.
- Do not turn on the unit immediately when it is moved from a place with low temperature to high temperature, or else it will cause condensation and malfunction.
- Before cleaning the Digital Interactive Table, please pull out the power plug; wipe with soft cloth; do not use industrial chemicals; prevent foreign matters from entering the machine. Improper cleaning (such as cleaning solution, water) may damage the product, erase the printed information, and even cause damage of the components if fluid flows in, resulting in machine failure.
- If the unit displays the same screen for a long time or the moving picture has fixed text or icon, it will leave ghosting on the screen and won't disappear when the unit is turned off; it is normal and isn't covered by the warranty.
- The Digital Interactive Table can be shut down by pulling out the plug.
- If the LCD screen ruptures and the liquid splashes on the skin, please rinse for 15 minutes with clean water immediately, and consult your doctor.
- To carry the Digital Interactive Table with hands, hold the bottom of the table; do not apply pressure on the panel.
- Use the Digital Interactive Table properly: Use in proper lighting conditions; insufficient lighting or long time watching will impair your eyesight.
- When the plug or coupler is used as disconnection device, it should be easy to operate the device.
- Insert the plug into the outlet properly, or else it may cause sparks and fire.
- The technical specifications printed herein and on the packaging are subject to change without prior notice. The Manual may be slightly different from actual operation, and the latter is applicable.

Unit placement and lighting

- To use the unit as an interactive table, make sure there's enough room around the unit on all sides so that the unit can operate safely and provide users the best experience.
- Keep all the cables out of the way of people and properly route the cables around the unit to prevent damages and injuries.
- The digital panel requires air circulating through its interior to prevent overheating when it is turned on. Make sure the air vent inlets and outlets are not blocked.
- Set up proper level of lights around the unit. Avoid using direct light which could cause glare, reflection or interfere with the display:
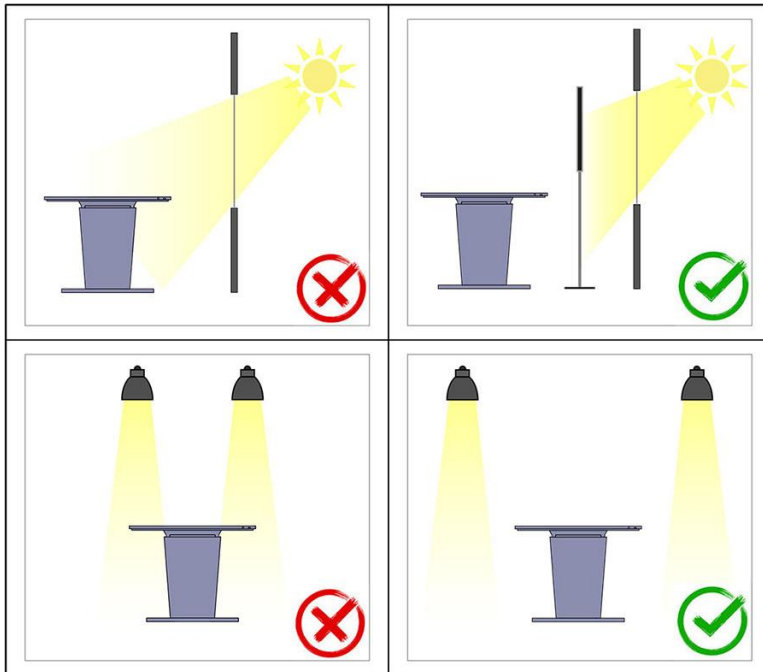
Interactive Table:
DO NOT place the unit near the window so that the display surface is exposed to sunlight from the outside. Use blinds or shades to block the sunlight if possible.

Avoid having any indoor light source shining directly onto the display surface. Place the interactive table where indirect lighting is used.
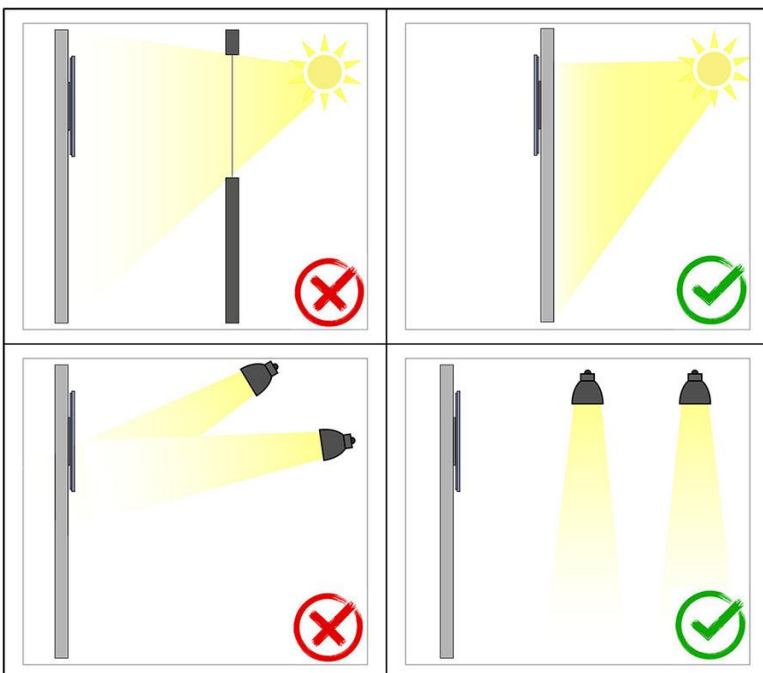
Wall Mount Digital Sign:
DO NOT mount the display panel facing any window that it causes exposure to sunlight from the outside. Use window blinds or pick a wall that doesn't have direct sunlight shines onto.

Avoid having any indoor light source shining directly onto the display surface. Mount the display panel where indirect lighting is used.

Installation

Packing List

Name	QTY	Name	QTY
Digital Interactive Table	1	Power Cord	1
Base	1	Cleaning Kit	1
Remote Control	1	Key	2
Operation Manual	1	Caster	4

NOTE: Contact local dealer if you have questions about the operation, debugging and connection of the unit. If the unit doesn't work normally, please turn it off and unplug the power immediately and consult the dealer. The unit is class-A product, which may cause radio interference in living environment. In that case, please take feasible measures and use power plug as the disconnection device.

Interfaces

External interface(Used as the interactive table):
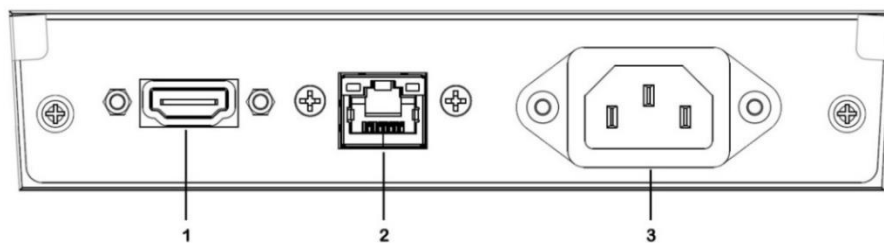
1. HDMI input;   2. RJ45 interface;   3. Power port;

Fig.1   Interface – Base
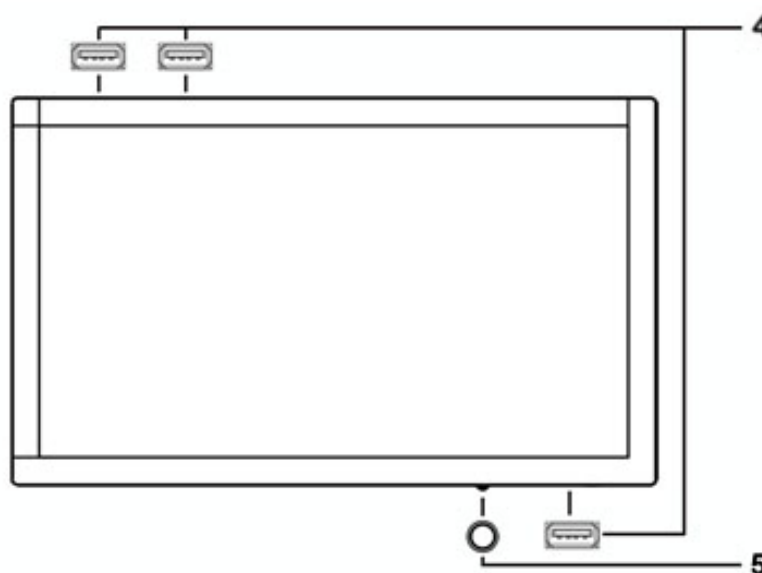
4. USB charging port;   5. Screen control switch.

Fig.2   Interface - Interactive Table

When the interactive table is turned on, press switch button (Fig 2) and LCD screen will enter the sleep mode. Press the button again to resume.

Internal interface (Used as wall mounted digital screen):

1. Rocker switch button;   2. TF Card (Micro SD Card);   3. SIM card;   4. USB interface;
5. Audio input;   6. VGA input;   7. HDMI input;   8. RJ45 interface;

Fig.3   Interface – Bottom

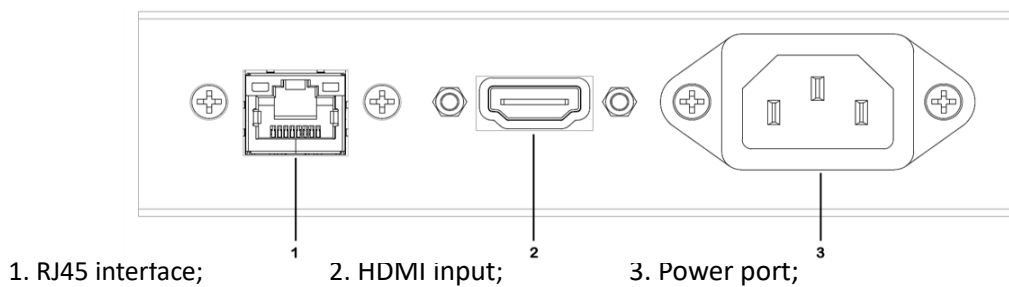1. RJ45 interface;   2. HDMI input;   3. Power port;
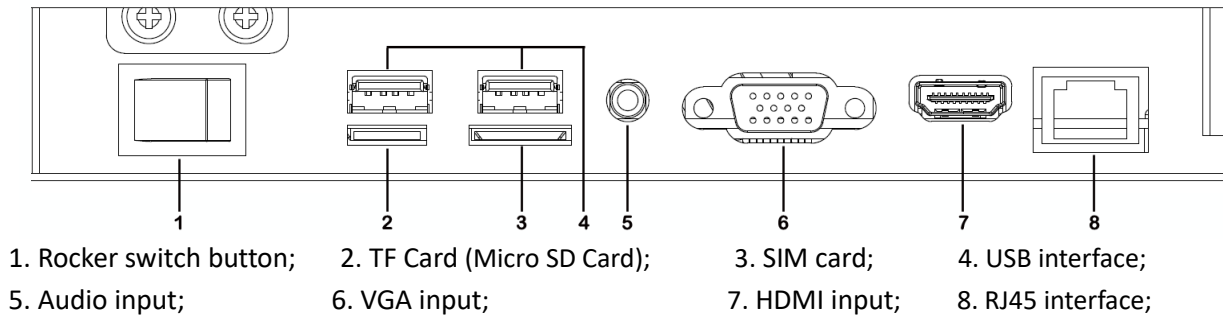
Fig.4   Interface – Back

ATTENTION: Please disconnect the power plug first before installing or disassembling the unit!

NOTE: The interfaces may vary depending on the model.

Steps for Assembly

a). <u>Assembling the Interactive Table:</u>

1. Open the top cover and take out the base, as shown in Fig. 2;

2. Lift base body and place it on the flat base (to avoid scratches). Tighten all screws with a hex wrench, as shown in Fig. 3;

| (Fig. 1) | (Fig. 2) | (Fig. 3) |
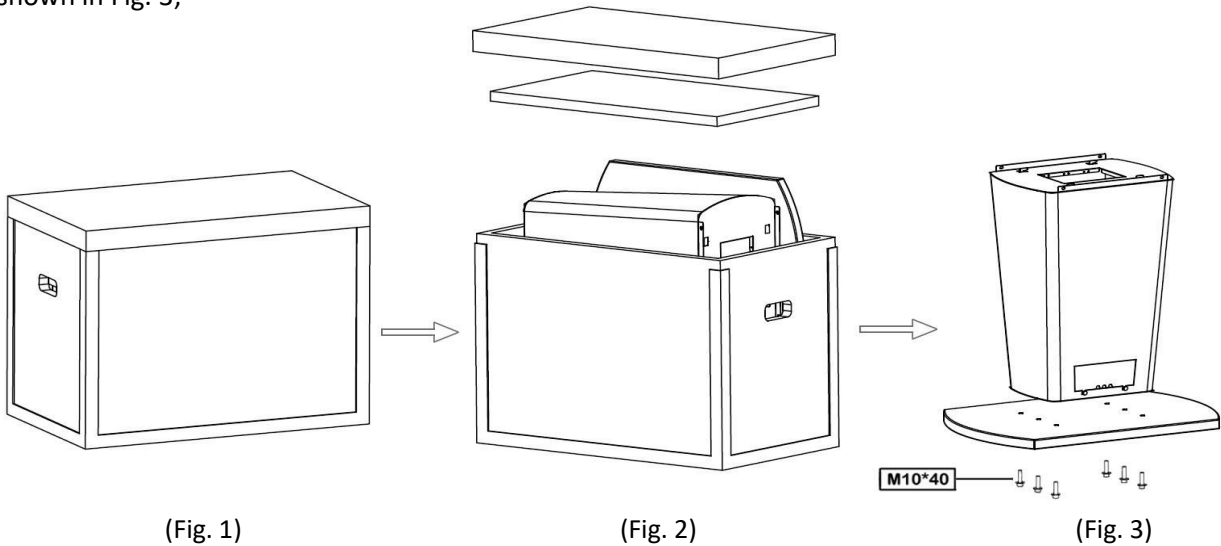
To use the interactive table as a mobile unit, replace the feet at the bottom of the base with provided casters in the package. Tighten all casters to make sure they are secured to the base.
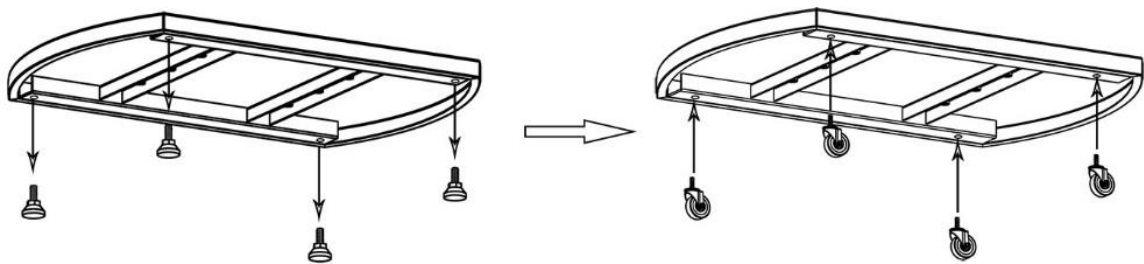
3. Open the top cover and take out the display screen, as shown in Fig. 5;

4. Carefully place the display screen onto the base (to avoid scratches). Tighten all screws with a hex wrench, as shown in Fig. 7;

| (Fig. 4) | (Fig. 5) | (Fig. 6) |
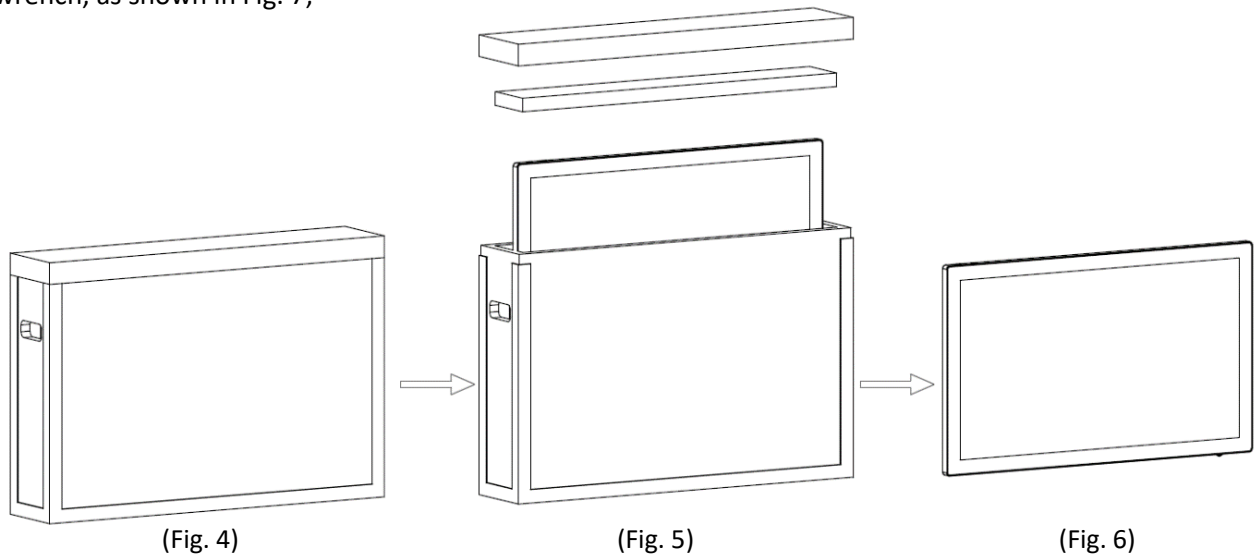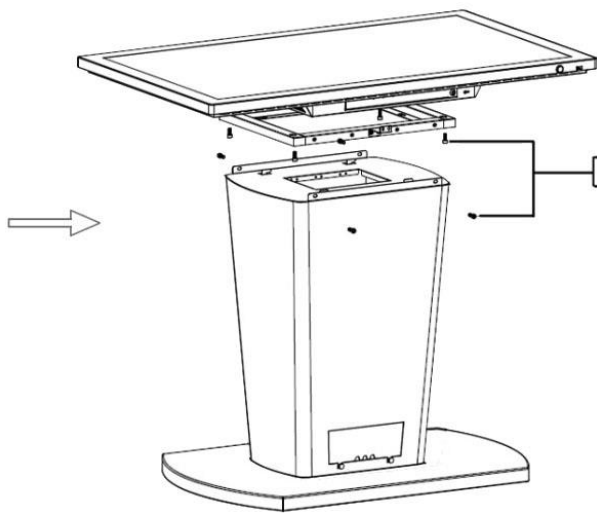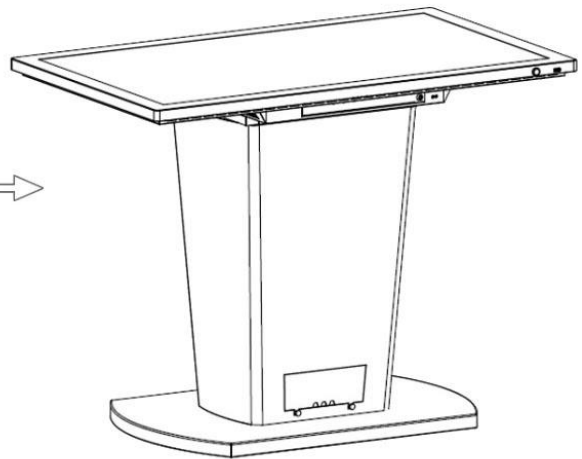
(Fig. 7)   (Fig. 8)

b). Installing the Video Wall:

The digital panel can be used as video wall with the bracket fixed on the back.
We suggest use Displays2go wall mounting brackets – **VWM64DLX** (sold separately) with the digital panel.
Please visit www.Display2go.com to order and see detailed instructions inside the box of wall mounting bracket for how to install the video wall.
If you choose to use wall mounting brackets from other sources, make sure it can fit the VESA pattern at the back of the digital panel. The VESA is 400mm X 300mm.
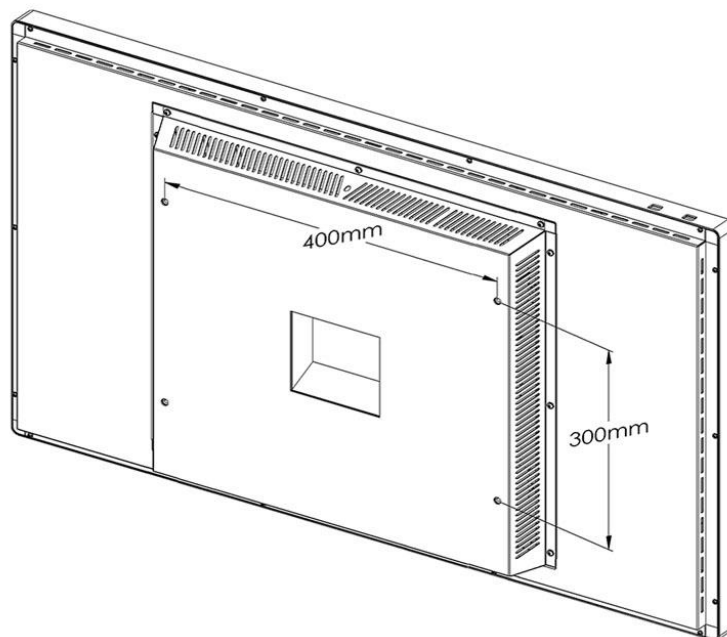
ATTENTION: Before you start, disconnect all the cables from the digital panel.
NOTE: 1. The digital panel can ONLY be used in landscape orientation.
              2. The digital panel is heavy. At least 2 people should install the unit for safety.

After finishing the installation, connect the power cord at the back of the panel. Connect internet (RJ45) and HDMI ports too if needed. See *Page 8, Fig. 4* for detailed interface.
Other connecting ports are located at the bottom of the digital panel. Open the cover with the provided key, see *Page 8, Fig. 3* for more details.

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 or burn used batteries. Please dispose of waste batteries in accordance with local environmental regulations. Do not expose the batteries in overheated environments such as sunlight and fire.

Description of remote control buttons:

Note: Press the SETUP button in the main interface to call out the OSD menu. After exiting the playback mode by pressing the STOP button, the playback will start according to the schedule next time.

Remark: The real appearance of the remote control may be different from the picture, please refer to the actual product.

Button	Function
POWER (⏻)	Power switch
MENU	To show the main menu
SETUP	To set up OSD menu
SOURCE ⊕	To show the Source menu
▶ / Ⅱ	Play programs; confirm selection
▲	To move the cursor up
▼	To move the cursor down
◀	To move the cursor left
▶	To move the cursor right
⏮	Previous program
⏭	Next program
■	Stop playing and return to the main interface
🔇	Mute
🔊+	Turn up the volume
🔊−	Turn down the volume
HDMI	Select HDMI device as the source
VGA	Select VGA device as the source
↰	Back

Description of Basic Operation

Power on/Standby

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

In power on state, enter "System Assistant" and press the "⏻" button on the remote control, and the Digital Interactive Table enters standby state.
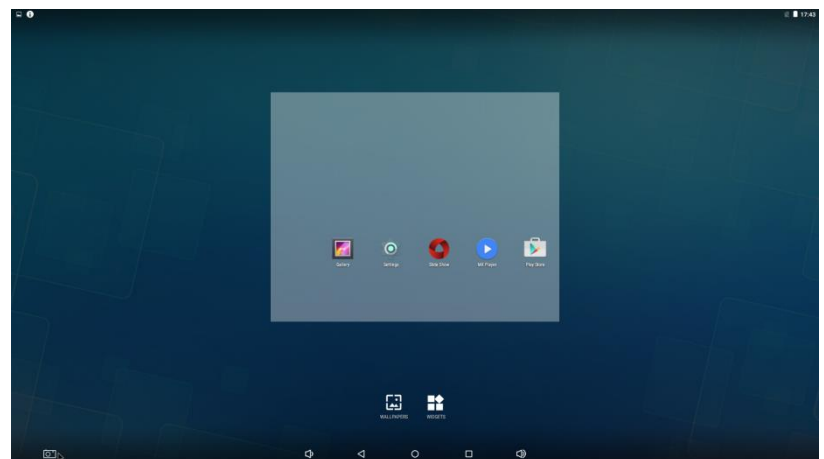
About Home Screen

Description of Icons

Icon	Function
⊞	Main applications
◁	Back
○	Home page
□	Background applications
🔉	Sound -
🔊	Sound +
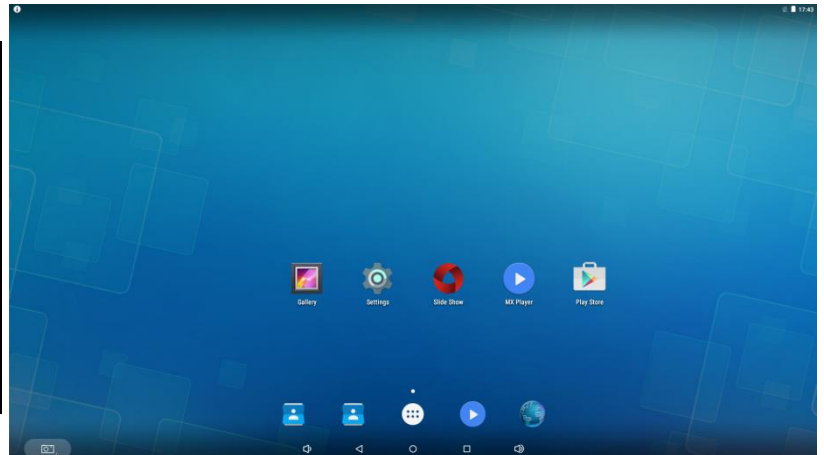
Description of Wallpaper Switch

As shown on the right, tap and hold in the blank space to enter wallpaper switch interface, and select the wallpaper from different sources.

File Manager

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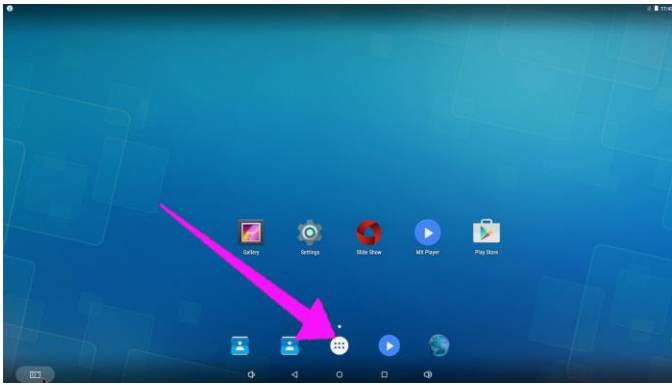
Fig. 1
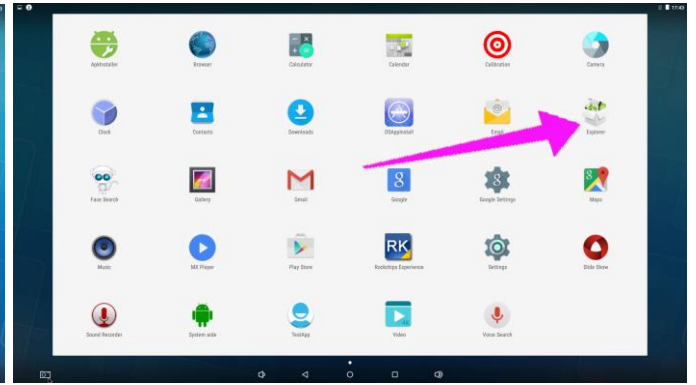
Fig. 2

Fig. 3

Local Settings

1. Tap the Main Apps button "⊞" in the Home page to enter the "APPS" menu interface (Fig. 2);

2. Tap the "Settings" icon in the "APPS" menu interface (Fig. 2) and enter "Wi-Fi" menu (Fig. 3);

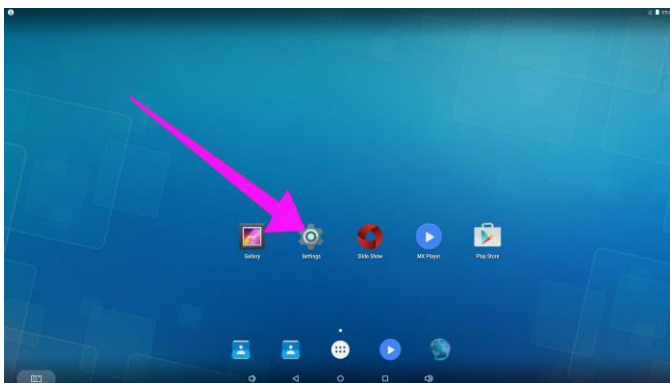3. Tap options in the "Wi-Fi" menu and set up different options.
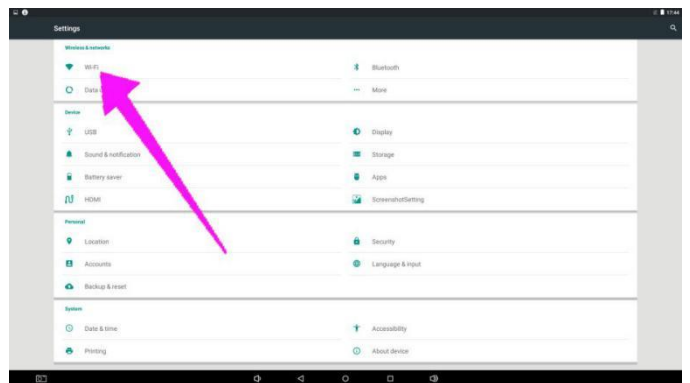

Fig. 1

Fig. 2

Fig. 3

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Description of Settings Interface (shown on the right)

Icon	Function
🛜	WIFI switch
↻	Data usage
✳	Bluetooth
�	USB
🔔	Sound & notification
🔋	Battery saver
	HDMI
☼	Display
☰	Storage
	Apps
	Screenshot Setting
📍	Location
👤	Accounts
☁	Backup & reset
🔒	Security
🌐	Language & input
🕐	Date & time
🖶	Printing
🧍	Accessbiity
ⓘ	About device
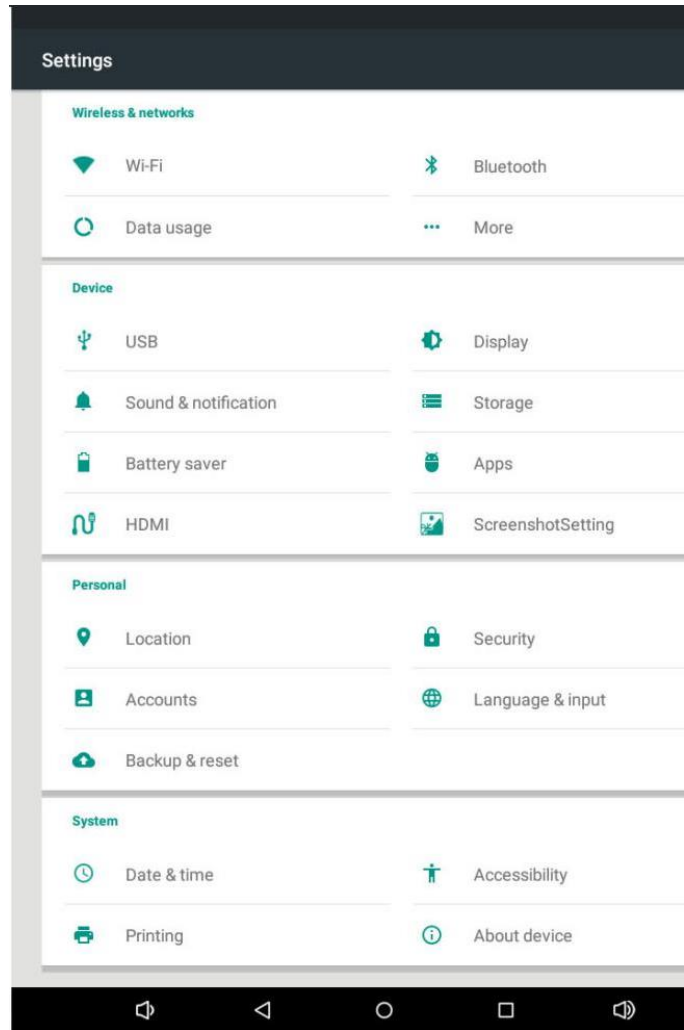
Status of Menu Bar

1. Step1: Click the setting (Fig. 1)
2. Step2: At the setting menu click the display menu (Fig. 2)
3. Step3: At the display setting menu unselect the display navigation check box (Fig. 3)
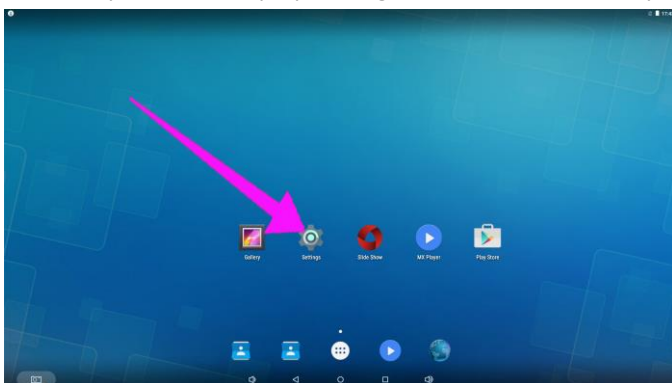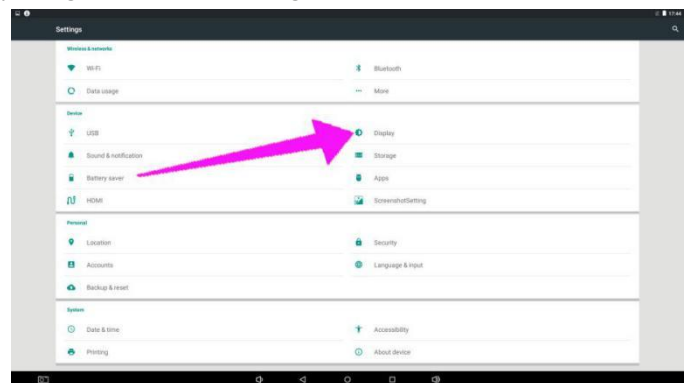
| Fig. 1 | Fig. 2 |

Fig. 3

Slide Show APP Introduction

How to Upload Media Files:

Step1: Tap the "App Drawer" icon and then tap the "Explorer" app.
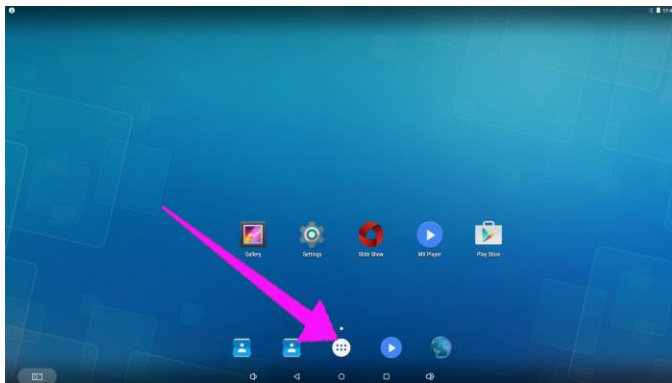
Fig. 1
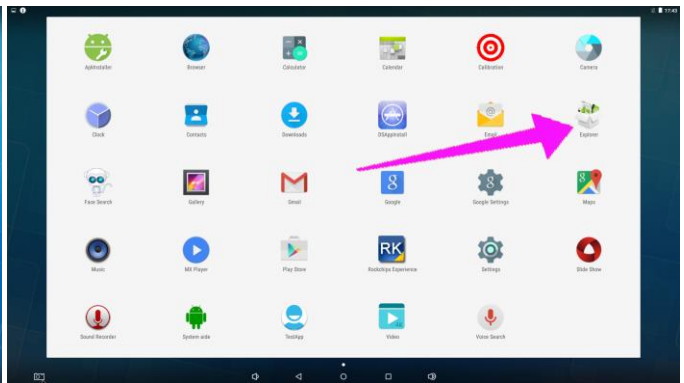
Fig. 2

Step2: Go to the USB storage menu tap the USB storage button.
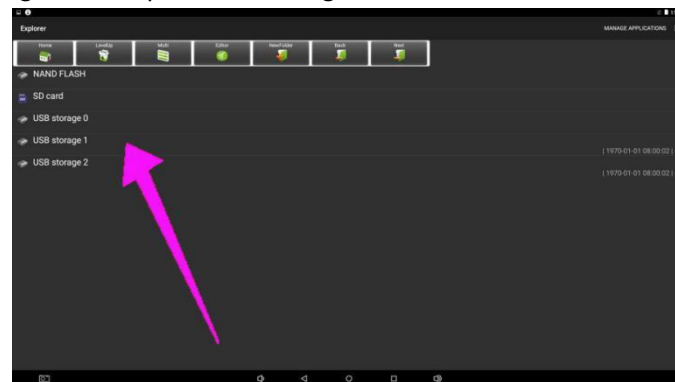
Step3: At the USB storage menu, touch and hold the media files which you want to copy to the media folder, the menu will pop up then tap the Copy button.

Fig. 1

Fig.2

15
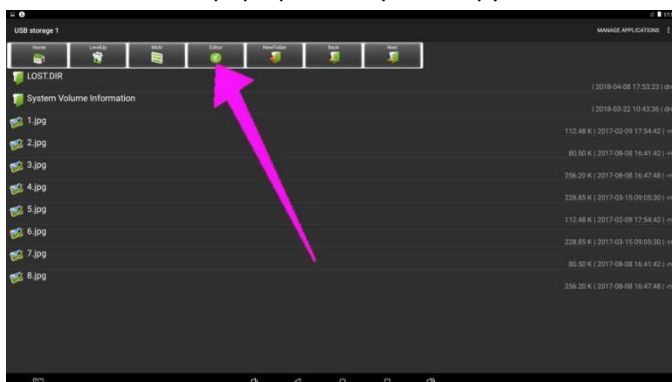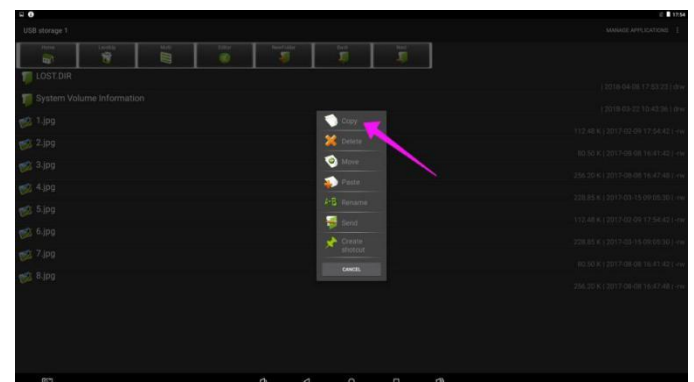
Step4: Click HOME button and go to the NAND FLASH menu you will see the MediaFolder, open it.

Fig. 1

Fig.2

Fig.3

Step5: Go to Images folder and tap the Editor button at the top of the screen the menu will pop up. Tap "Paste" command button the files will start copy to the Images folder.
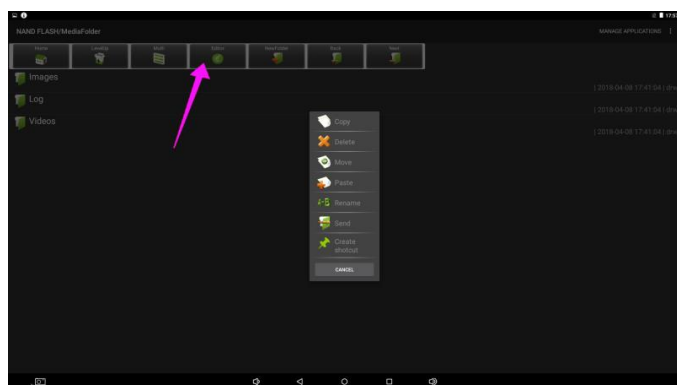
Fig. 1
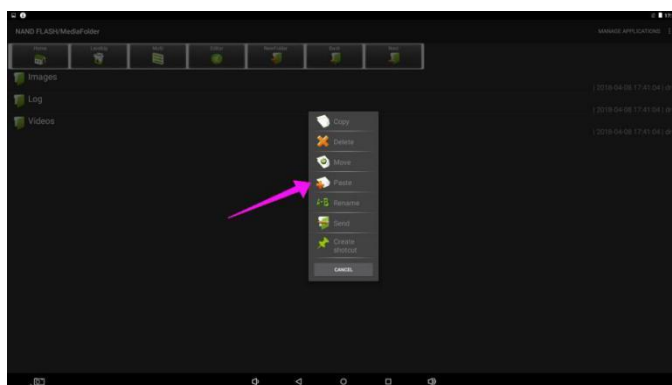
Fig.2
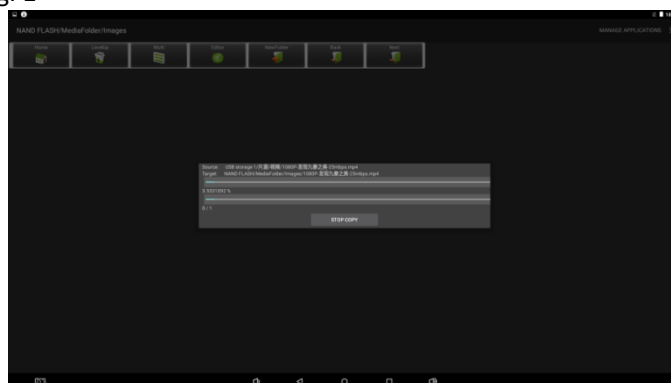
Fig.3

Step6: Exit the Explorer app and go to the Home screen run the Slide Show app to display the media files
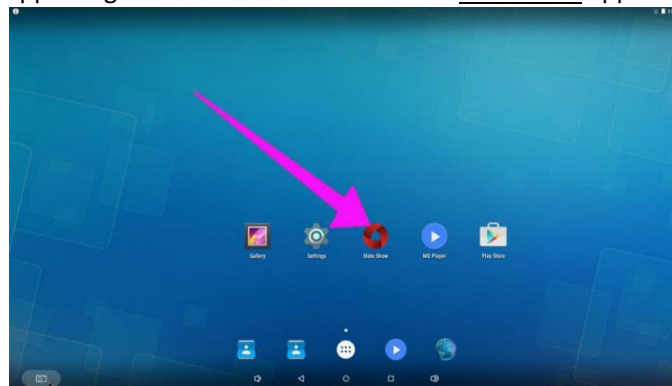
Fig.3

Step 7: Select the time you would like each picture to be on the screen for by dragging the bar to the desired time. Select how you would like the images to display. Select the desired transition effect between pictures.
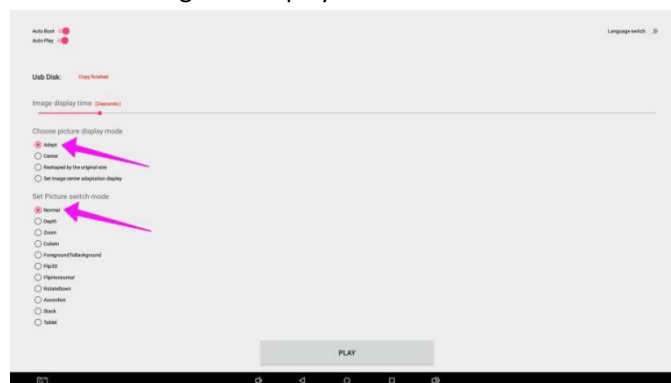
Step 8: Select Play and your slide show will begin playing
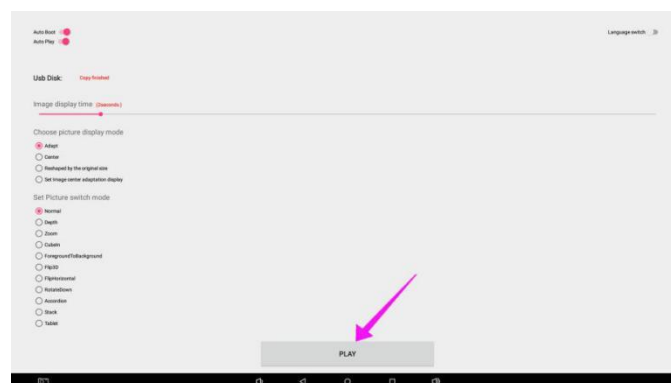
How to Delete Media Files:

Step1: Open the Android launcher screen and click the explorer app
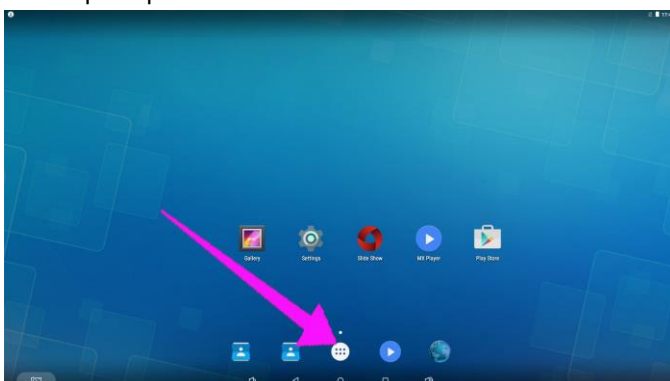
Fig. 1
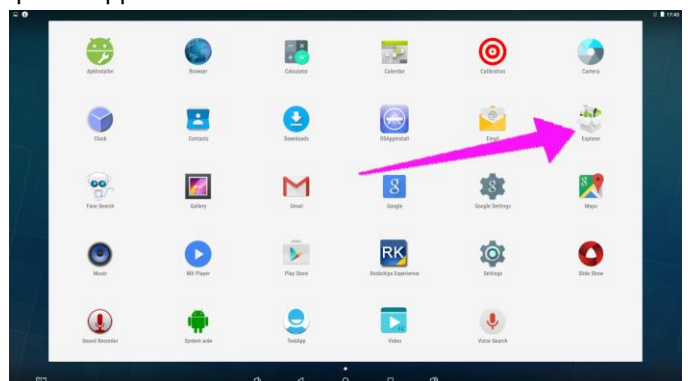
Fig.2

Step2: Click home button and go to the NAND FLASH menu you will see the media folder open it

Fig. 1

Fig.2

Fig.3

Step3: At the media folder select the media files which you want to delete and click the edit button at the top of the screen the pop menu will show and click the Delete command button the files will be deleted
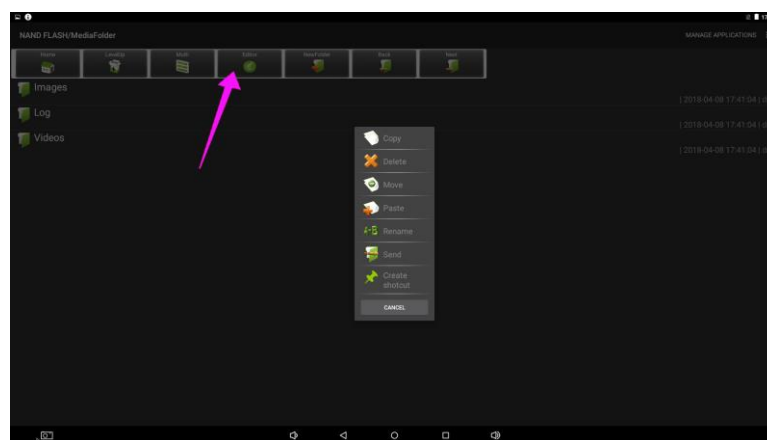
Fig. 1
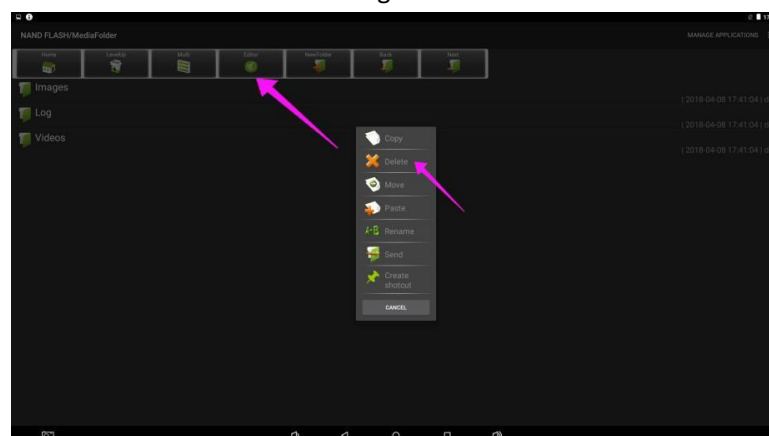
Fig. 2

Technical Specifications

| Model	Parameters
Panel	
LCD size	43''
Light source	LED backlight
Surface Coating	Anti-glare
Resolution	1920*1080 (pixels)
Brightness (typ.)/(min)	450cd/m2 (typ.)
Contrast (typ.)	1100:1 (typ.)
Response (ms)	12ms (typ.)
Pixel pitch	0.4902 (H) mm * 0.4902(V) mm
Refresh rate	60Hz
Viewing angle	178° (H)/178° (V)
Color saturation	68%
Viewable area	942.2(H) mm * 529.4(V) mm
Chromaticness	16.7M
Power supply	
Voltage	100V~240V, 50-60Hz
Power Consumption	≤100W
Environment	
Operating temperature (°C)	0~40°C
Storage temperature (°C)	-10~60°C
Storage humidity	10~60% RH Non-condensing
Operating humidity	20~85% RH Non-condensing
Maximum operating time (hrs/day)	18 hours
Functions	
Operating system	Android 5.1.1
Processor	RK3288, quad-core
RAM(Memory)	2G
Internal Storage	32G
Decoding resolution	1080P FHD compatible
Playback mode	Support loop, inter-cut, timer, shim, etc.
Touch support	PCAP - 10 points

Functions	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
	RTC (real-time clock)		Yes
	Schedule power on/off		Yes
	System update		USB compatible
	App installation		Support download and installation
I/O interfaces	Interactive Table	Ethernet (RJ45)	1
		HDMI	1
		USB Charging Port	3
	Wall Mount	TF	1
		SIM	1
		USB2.0	1*
		Audio Input	1
		Ethernet (RJ45)	1
		HDMI	1
		VGA	1
Structure	Net weight		26kg (display screen) 20kg (base)
	Gross weight		34kg (display screen) 29kg (base)
	Unit dimensions (L*W*H)		1031*619*781mm
	Package dimensions ((L*W*H)		1155*200*766mm (display screen) 867*534*655mm (base)
	Shell material		Cold Roll Steel
	Shell color		Black
Language	OSD		English

*: The USB port inside the cover door can be used to transfer data.

Troubleshooting – FDDIGTBL43

Symptom	Probable Cause	Solutions
● No picture or sound	➢ Unit not plugged into wall outlet ➢ Power cord not properly connected to the terminal on the top of the unit. ➢ Unit not powered on ➢ Wall outlet not working	□ Check that the unit is plugged into wall outlet. □ Confirm that the power cord is connected to the terminal on the back of the unit. □ Turn the on/off toggle switch located on the back of the unit, lower center, to the "on" position. □ Unplug unit, wait 20 seconds, plug unit back into outlet and try again. □ Make sure that outlet is working by plugging in a different electrical device. ❖ **If all of the above have been checked and the issue is not resolved, contact a customer service representative.**
● No sound (but picture is working)	➢ Volume not adjusted on the remote control. ➢ Content/Video does not have sound. ➢ Content format is not compatible. ➢ Speakers do not work.	□ 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)	➢ Content file damaged. ➢ Content format is not compatible. ➢ Screen damaged or defective.	□ Confirm content is one of the following compatible formats: AVI, MPEG4, WMV, MKV, flv, MP3, MP4, MOV. □ Try playing the content on a different device (smart phone, computer or tablet) □ Unplug unit, wait 20 seconds, plug unit back into outlet and try again. ❖ **If all of the above have been checked and the issue is not resolved, contact a customer service representative.**
● Power button on remote is not working.	➢ System Aid App is not open.	□ Using the remote control, scroll over to the "Main apps" button and Open the "System Aid" app. □ Point the remote at the green light indicator and power screen off. The unit is now in standby mode. □ If the power switch is still in the on position, you can use the remote to power on the screen. □ Follow this process every time you want enable standby mode. ❖ **If all of the above have been checked and the issue is not resolved, contact a customer service representative.**

● Remote control not working	➢ Batteries not inserted properly. ➢ Batteries are dead. ➢ Standing too close or too far from the unit.	□ Check that battery is inserted properly with positive and negative orientation. □ Insert new batteries. □ Stand within 1 foot of the front of the unit and point the remote directly at the unit. ❖ **If all of the above have been checked and the issue is not resolved, contact a customer service representative.**

● No Wi-Fi signal	➢ Wi-Fi is not turned on in product settings.
	➢ Wi-Fi is not connected to a network
	➢ Low or no signal from the router
	➢ Antenna is missing or not pointed upward.
		□ Check that Wi-Fi is turned on in settings
		  o Click the settings icon from the Android home screen.
		  o Click "Wi-Fi".
		  o Click the on/off icon in the upper right hand corner to turn on Wi-Fi.
		  o "On" will appear on the upper left hand side.
		  o Then select your Wi-Fi network
		□ Confirm that the antenna is in place and pointed upward.
		□ Check that other devices are receiving the signal.
		  o **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	➢ Parts missed during manufacturing. (No charge for replacements) ➢ Parts lost or damaged by the customer. (There is charge for replacements)	❖ **Contact a customer service representative.**
● Having problems with installing software or getting content to play	➢ Did the customer purchase or downloaded another 3rd party software onto the product?	□ If you purchased or downloaded another 3rd party software onto the product, please contact the 3rd party software company's customer support for assistance.

Cleaning & 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 using glass cleaner and provided cleaning kit.
5. If the product will not be used for a long time, pull out the power cord.

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

Part name	Toxic and hazardous substances or elements					
	Pb	Hg	Cd	Cr^{6+}	PBB	PBDE
Display		O	O	O	O	O
Shell	O	O	O	O	×	×
Circuit board assembly *		O	O	O	O	O
Wires	O	O	O	O	O	O
Metal parts	O	O	O	O	O	O
Packaging materials*	O	O	O	O	O	O
Remote control		O	O	O	O	O
Speaker		O	O	O	O	O
Accessories*	O	O	O	O	O	O

*: 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.

×: 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 the *Waste Electrical and Electronic Products Recycling and Disposal Regulations* and send it to qualified local manufacture for recycling.

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