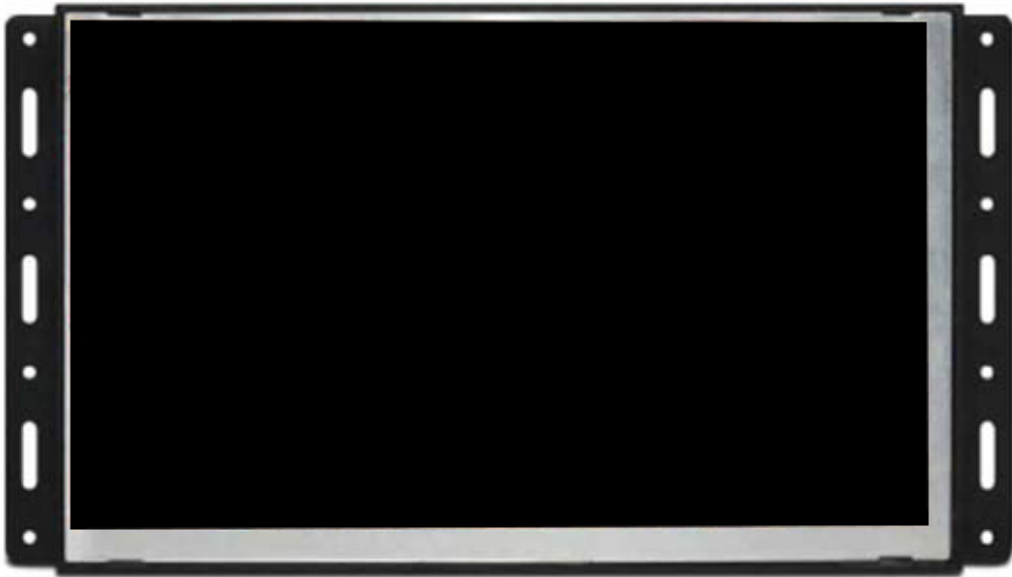


# USER MANUAL

## Digital Screen



DISPLAYS2GO

FD20BKHD

## Cautions

### Precautions and Maintenance

- For indoor use only
- To avoid risk of fire or electric shock do not expose the unit to moisture or condensation.
- To avoid overheating, do not block the ventilation holes on the back of the LCD Screen.
- Keep the LCD Screen out of direct sunlight.
- Do not dismantle the LCD Screen. There is a risk of electric shock and there are no user-serviceable parts inside. Dismantling the LCD Screen will void your warranty.

### Cleaning the LCD Screen

- Treat the screen carefully because the screen of the LCD Screen is made of glass and it would easily be broken or scratched.
- If fingerprints or dust accumulate on the LCD screen, we recommend using a soft, non-abrasive cloth such as a camera lens cloth to clean the LCD screen.

#### **WARNING:**

Please power off the unit before inserting or removing a card or USB device.

Failure to do so may cause damage to the card/USB and the unit.

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

## Introduction:

Thank you for your purchase of the LCD Screen. It is designed to allow quick and easy view of photos taken from your digital camera, mobile phone, or from a memory storage card. Please read this User Manual carefully to learn the correct way to use the LCD Screen.

## Features:

1. Support picture format: JPEG ,BMP,PNG
2. Support audio format: MP3, AAC, WAV, M4A
3. Support video format:  
MPEG1,MPEG2,MPEG4,H264,RM,RMVB,MOV,MJPEG,DivX, AVI, MPG,DAT, VOB, MKV,MP4  
(Support (720P,1080i,1080P))
4. Support memory card: SD/SDHC/MMC
5. Built-in memory: Not Applicable
6. USB connection: USB 2.0
7. HDMI interface: Support HDMI-IN function
8. Slideshow with background music
9. Support Standby Mode function
10. Built-in clock, schedule auto on/off.
11. Support copy files from USB to SD Card.
12. Adjustable brightness, contrast, saturation.
13. OSD languages: English and other languages available.

## Packaging Check List:

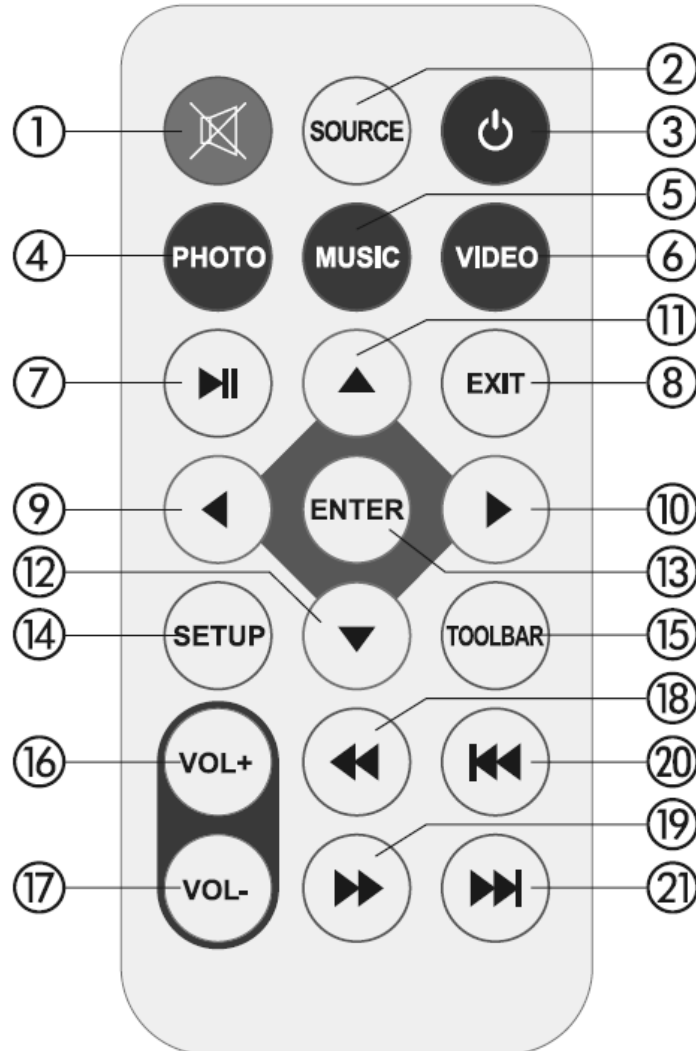
- |                   |         |
|-------------------|---------|
| 1. LCD Screen     | 1 piece |
| 2. AC/DC adapter  | 1 piece |
| 3. Remote control | 1 piece |
| 4. User manual    | 1 piece |

# CONTENTS

1 Product Diagram .....	4
1.1 Remote Control .....	4
2. Installing & Replacing the Battery .....	6
3. Getting Started .....	6
4. Operating Instruction .....	6
4.1 Main Menu .....	6
4.2 Picture Mode/Delete Function .....	7
4.3 Music Mode/Delete Function .....	8
4.4 VideoMode /Delete Function .....	9
4.5 Copy function for picture/music/video files .....	10
5. Time Bar function .....	11
6. Calendar .....	12
7. HDMI-IN Function .....	12
8. Setup Menu .....	12
9. Technical Specifications .....	14
Troubleshooting .....	15
Cleaning & Maintenance .....	16
Supported File Types .....	16

# 1 Product Diagram

## 1.1 Remote Control



- 1) **Mute**— Silence the voice temporarily
- 2) **SOURCE**— Press it to choose the input Source ( HDMI-IN / AV/DMP)
- 3) **POWER** — Switch On/Off.
- 4) **Photo** —Press directly to play Photo
- 5) **Music** —Press directly to play Music
- 6) **Movie**— Press directly to play Movie
- 7) **▶||** — **Play/pause**: Press directly to begin playback under stop or pause status, and repress it, it will pause again.
- 8) **Exit**— Return to upper page
- 9) **◀**— Functional selection button from right to left cursor
- 10) **▶**— Functional selection button from right to left cursor

- 11) ▲ Functional selection button from down to up cursor
- 12) ▼ Functional selection button from up to down cursor
- 13) **Enter**— Press to confirm
- 14) **Setup**— Go directly to Setup mode.
- 15) **Toolbar**— Go directly to info bar or delete Photo, Music, Video
- 16) **VOL +** —Turn up the volume
- 17) **VOL-** — Turn down the volume.
- 18) ◀◀ — Fast Back when playing Music or video file
- 19) ▶▶ —Fast Forward when playing Music or video file
- 20) ◀◀ — Move back to previous music or video file
- 21) ▶▶ — Move forward to next music or video file

## 2. Installing & Replacing the Battery

Place the upside of the remote control down, press down on the ridged area of the battery cover and pull towards you to remove the tray. Place one CR2025 lithium button-cell battery on the tray with the positive “+” side facing you. Reinsert the tray.



## 3. Getting Started

3.1 Plug one end of the included AC adapter into a standard 90-240V AC electrical outlet and the other end into the DC in of the frame.

3.2. Remove the protective film covering the LCD.

3.3. Remove the plastic battery insulator from the battery compartment and make sure the remote control has a battery inside. Please refer to “Installing & Replacing Battery” if you need a new battery.

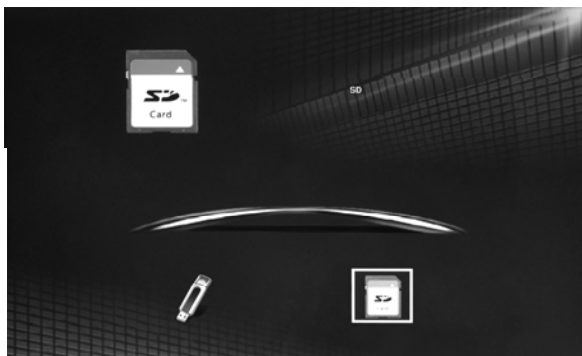
## 4. Operating Instruction

After turning the units on, it will show the start-up logo, and then show the main interface after 3~5 seconds. If there are Photo/Movie in the built-in SD memory , it will Auto-play Photo/Movie

### 4.1 Main Menu

It supports SD/ SDHC/ MMC and USB 2.0 . Then press **EXIT** on the remote three times to access

photo, music, video, calendar and settings. Press **ENTER** to confirm the item you want.

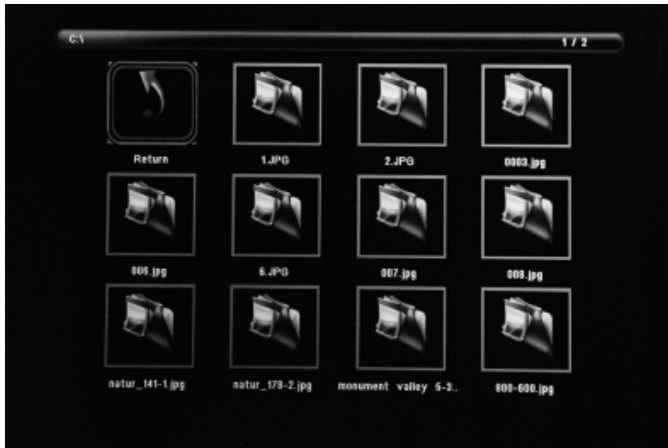


English

**Note:** 1) Make sure there are supported picture, music and video files in the Card or USB device.

2) you can also select Auto-play Photo, Music, Movie or Photo + Music, off in the **Setup** Menu

## 4.2 Picture Mode/Delete Function



Highlight **Photo** from the main menu, Press **ENTER** to Select USB or memory card you want to play, then press **ENTER** again to access thumbnail mode, press **▲▼◀▶** to select the picture you want to begin slideshow and press **ENTER** to confirm.

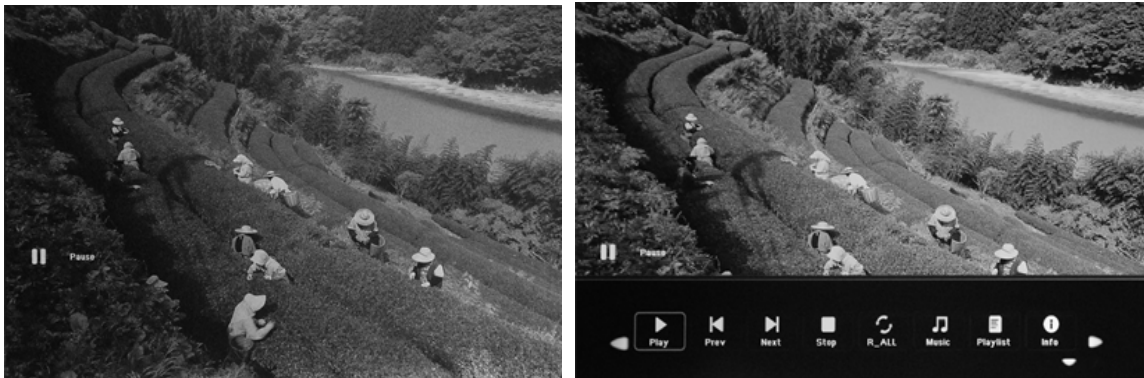
\*To play one individual picture turn 'Slideshow Time' to OFF.

### Delete function:



In thumbnail mode , Use **▲▼◀▶** to select the picture you want to delete , press **TOOLBAR** to enter into Delete interface and then press **ENTER** to confirm





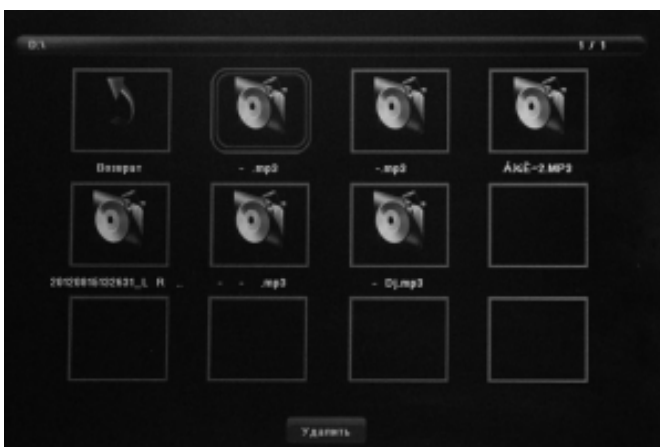
When the single picture is playing, press **TOOLBAR** to enter information Bar, and select following items by ◀▶: **Play/Pause, Prev, Next, Stop, R\_All, Music, Playlist, Info, Rotate, Zoom, Move**, than press **OK** to confirm.

### 4.3 Music Mode/Delete Function



Highlight **Music** from the main menu, Press **ENTER** to Select USB 2.0 or memory card you want to play, then press **ENTER** again to access to thumbnail mode, press ▲▼◀▶ to select the music you want to play and press **ENTER** to confirm

#### Delete Function :



In thumbnail mode, Use ▲▼◀▶ to select the Music you want to delete, press **TOOLBAR** to enter into Delete interface and then press **ENTER** to confirm

## Music Play



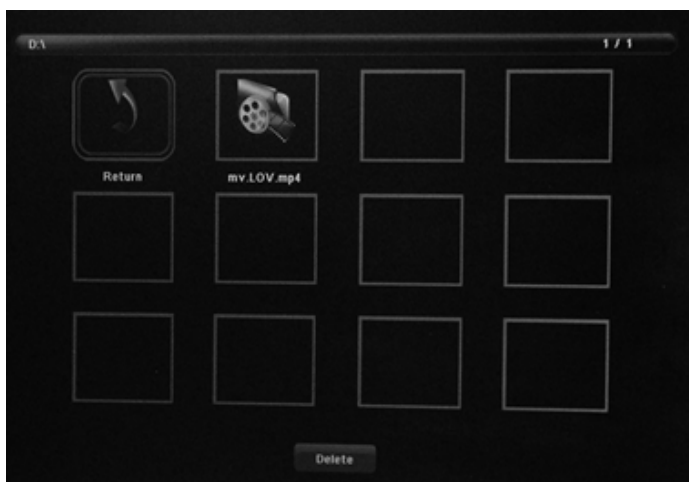
When the music is playing, press **TOOLBAR** to enter music information bar and select following items by pressing ◀ ▶ : Pause/Play, FB, FF, Prev, Next, Stop, R\_ALL, Mute, Playlist, Info, Goto Time, then press **ENTER** to operate.

## 4.4 Video Mode /Delete Function



Highlight **Video** from the main menu, Press **ENTER** to Select USB 2.0 or memory card you want to play, then press **ENTER** again to access to thumbnail mode, press ▲▼◀▶ to select the video you want to play and press **ENTER** to confirm

### Delete Function:



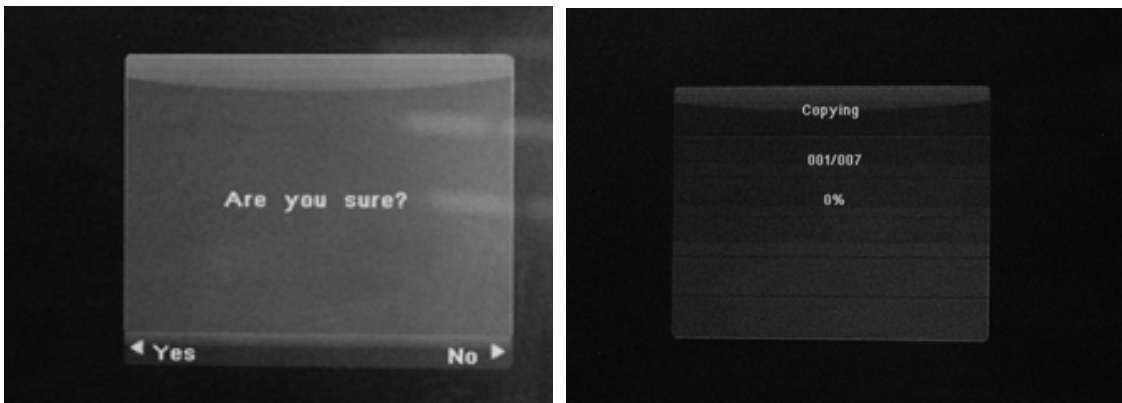
In thumbnail mode, Use ▲▼◀▶ to select the Video you want to delete, press **MENU** to enter into Delete interface and then press **OK** to confirm

## Video Play



When the video is playing, press **TOOLBAR** to enter video, and select following items by ◀▶: **Pause/Play, FB, FF, Prev, Next, Stop, R\_ALL, Set A, Playlist, Info, SlowF, StepF, Goto Time, Zoom, Move** and then press **ENTER** to confirm.

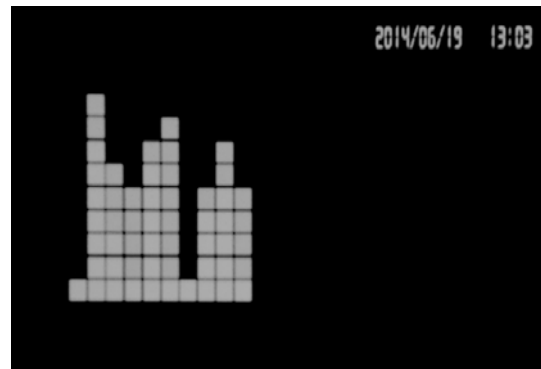
## 4.5 Copy function for picture/music/video files



It supports copy all the files from USB device to SD card memory. Enter into Setting interface, select "copy" in the list, and press "**ENTER**" to enter confirming interface, select "Yes" by ◀ or OK button. It will show a progress bar. After copy successfully, the LCD Screen will auto start slideshow.

Note: Make sure the photo/music/videos files existed in the sub menu of **USB/SD**, not under any folder of **USB/SD**. Or the copy function will be failed. SD card must be empty.

## 5. Time Bar Function



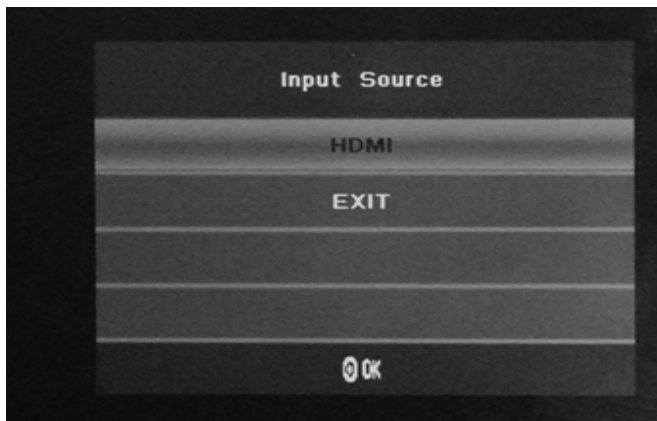
It supports **Time Bar function** when playing Pictures/music/Video.  
Enter into Setup interface, select "Time Style" in the list. Use ◀ ▶ to  
Select "HHMM or HHMMSS or YYMMDD\_HHMM or YYMMDD\_HMS" as  
your preferred time display style when playing Photo, Music, Video.

## 6. Calendar



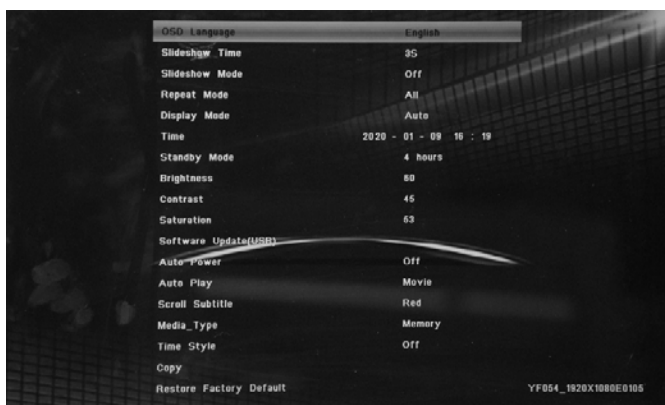
Enter into **Calendar** from the main menu, Browse the calendar by ▲▼◀▶.

## 7. HDMI-IN Function



Connect the HDMI-out device with the HDMI-IN interface of the frames. Press **SOURCE** then select "HDMI" to change the input source.

## 8. Setup Menu



Highlight **Setup** in the main Menu, press **ENTER** to access, press ▲▼ to select the item you want ,Press◀▶ to select the sub-item you want to set up (Note : **EXIT** is to exit to Main Menu but **SETUP** is exit to upper page )

- 8.1 Language: German, English and other languages selectable
- 8.2 Slideshow Time: Off, 3S/5S/10S/30S/60S/120S/300S
- 8.3 Slideshow Mode: Off/On - If turned off it disables transitions
- 8.4 Repeat Mode: All/One/Off

- 8.5 Display Mode: Auto, Fit, Panorama
- 8.6 Time: Press **ENTER** to enter, and then press ▲▼ ◀▶ to adjust the time you want to set: Date, Month, Year, Hour, Minute, Sec
- 8.7 Brightness: Use ◀▶ to select from 0 (lowest) to 100 (highest)
- 8.8 Contrast: Use ◀▶ to select from 0 (lowest) to 100 (highest)
- 8.9 Saturation: Use ◀▶ to select from 0 (lowest) to 100 (highest)
- 8.10 Software Update(USB): Upgrade software by USB disk
- 8.11 Auto Power: Press **ENTER**, then use ▲▼◀▶ to set the frequency of Power on/off as following: Once Times, Every Day, off  
 Use ▲▼ ◀▶ to enter to select Alarm ID you want  
 Use ▲▼ ◀▶ to choose off /on, When select "on", then you can set up Hour ,Min, you want to Auto power on/off
- 8.12 Auto Play: Press **ENTER**, then then use ▲▼◀▶ to select the auto play type as following: Photo, Music , Movie ,Photo+ Music ,off
- 8.13 Scroll Subtitle: Black, White, Red, Blue, Green, Off
- 8.14 Copy : Support Copy files from USB to SD card memory
- 8.15 Time Style: Off,HHMM,HHMMSS,YMMMDD\_HHMM,,YMMMDD\_HMS  
 Use ◀▶ to select Time Style when playing Photo, Music, Video
- 8.16 Restore Factory Default: Press **ENTER** to confirm.

## 9. Technical Specifications

- **Adapter:**Input: AC 90-240V 50/60HZ Output: DC 5V /1.5A
- **Picture Formats:**JPEG ,BMP,PNG
- **Audio Formats:** Mp3
- **Video Formats:**MPEG1,MPEG2,MPEG4,H264,RM,RMVB,MOV,MJPEG, DivX, AVI, MPG,DAT, VOB, MKV,MP4 (Support (720P,1080i,1080P))
- **Screen Parameter:**
  - Screen Size: 7 inch TFT
  - Resolution: 1024\*600Pixel
  - Aspect Ratio: 4:3
  - Brightness:200- 250cd/m2
  - Contrast:700:1
  - Response Time: 20ms
  - Viewing Angle: 60°(left/right/vertical), 40°(horizontal)
  - Working Temperature: 0°C~40°C, Humidity: 10-95%

## Troubleshooting Small Digital Signs

Issue	Probable Cause	Solutions
<ul style="list-style-type: none"> <li>• No picture or sound</li> </ul>	<ul style="list-style-type: none"> <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 style="list-style-type: none"> <li><input type="checkbox"/> Check that the unit is plugged into wall outlet.</li> <li><input type="checkbox"/> Confirm that the power cord is connected to the terminal on the back of the unit.</li> <li><input type="checkbox"/> Turn the on/off toggle switch to the “on” position.</li> <li><input type="checkbox"/> Unplug unit, wait 20 seconds, plug unit back into outlet and try again.</li> <li><input type="checkbox"/> Make sure that outlet is working by plugging in a different electrical device.</li> <li>❖ <b>If all of the above have been checked and the issue is not resolved, contact a customer service representative.</b></li> </ul>
<ul style="list-style-type: none"> <li>• No sound (but picture is working)</li> </ul>	<ul style="list-style-type: none"> <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> <li>➤ Mute is activated.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Adjust volume using the remote control</li> <li><input type="checkbox"/> Confirm content is in a compatible format.</li> <li><input type="checkbox"/> If unit is connected to Wi-Fi, go to YouTube and play video that has sound</li> <li><input type="checkbox"/> Unplug unit, wait 20 seconds, plug unit back into outlet and try again.</li> <li><input type="checkbox"/> Try playing the content on a different device (smart phone, computer or tablet)</li> <li><input type="checkbox"/> Unmute device.</li> <li>❖ <b>If all of the above have been checked and the issue is not resolved, contact a customer service representative.</b></li> </ul>
<ul style="list-style-type: none"> <li>• No picture (but sound is working)</li> </ul>	<ul style="list-style-type: none"> <li>➤ Content file damaged.</li> <li>➤ Content format is not compatible.</li> <li>➤ Screen damaged or defective.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Confirm content is in a compatible format.</li> <li><input type="checkbox"/> Try playing the content on a different device (smart phone, computer or tablet)</li> <li><input type="checkbox"/> Unplug unit, wait 20 seconds, plug unit back into outlet and try again.</li> <li>❖ <b>If all of the above have been checked and the issue is not resolved, contact a customer service representative.</b></li> </ul>
<ul style="list-style-type: none"> <li>• Remote control not working</li> </ul>	<ul style="list-style-type: none"> <li>➤ Batteries not inserted properly.</li> <li>➤ Batteries are dead.</li> <li>➤ Standing too close or too far from the unit.</li> <li>➤ IR sensor is blocked.</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Check that battery is inserted properly with positive and negative orientation.</li> <li><input type="checkbox"/> Insert new batteries – (1) CR2025</li> <li><input type="checkbox"/> Stand within 1 foot of the front of the unit and point the remote directly at the unit.</li> <li><input type="checkbox"/> Locate IR sensor and remove obstruction.</li> <li>❖ <b>If all of the above have been checked and the issue is not resolved, contact a customer service representative.</b></li> </ul>
<ul style="list-style-type: none"> <li>• Parts missing or damaged</li> </ul>	<ul style="list-style-type: none"> <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>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Replacement parts available for power cords, USB external storage &amp; remote controls.</li> <li>❖ <b>If all of the above have been checked and the issue is not resolved, contact a customer service representative.</b></li> </ul>



## Cleaning & Maintenance

---

1. Treat the screen carefully because the screen of the LCD Screen is made of glass and it would easily be broken or scratched.
2. If fingerprints or dust accumulate on the LCD screen, we recommend using a soft, non-abrasive cloth such as a camera lens cloth to clean the LCD screen.
3. Moisten the cleaning cloth with a cleaning solution and apply the cloth to the screen.

## Supported File Types

---

1. Image:
  - a. PNG, JPG, BMP
  - b. GIF NOT SUPPORTED
2. Audio:
  - a. AAC, M4A, MP3, WAV
3. Video:
  - a. MPEG2, MPEG4, RMVB, AVI, MPEG1, DIVX, MP4, MKV, RM, MPG, MOV, MJPEG, DAT, VOB, H264