IMPORTANT SAFEGUARDS:
When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following:
READ ALL INSTRUCTIONS BEFORE USING
DANGER - To reduce the risk of electric shock:
• Always unplug the appliance from the electrical outlet immediately after using and before cleaning.
• DO NOT reach for an appliance that has fallen into water. Unplug it immediately.
• DO NOT use while bathing or in the shower.
• DO NOT place or store appliance where it can fall or be pulled into a tub or sink.
• DO NOT place in or drop into water or other liquid.
• NEVER use pins or other metallic fasteners with this appliance.
• Keep dry - DO NOT operate in a wet or moist condition
• Do not place or store appliance where it can fall or be involved in a fire, electric shock or injury to persons.
• An appliance should never be left unattended when plugged in. Unplug from outlet when not in use and before putting on or taking off parts or attachments.
• Close supervision is necessary when this appliance is used by, on or near children, invalids or disabled persons.
• Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by supplier; specifically any attachments not provided with the unit.

Specifications

<table>
<thead>
<tr>
<th>Model NO.</th>
<th>LCD PROJECTOR</th>
<th>Image System</th>
<th>LCD image I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image system</td>
<td>LCD</td>
<td>Nominal Brightness</td>
<td>400 lumens(max)</td>
</tr>
<tr>
<td>Lamp</td>
<td>LED</td>
<td>Color</td>
<td>16770K</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>4:3</td>
<td>Operation Mode</td>
<td>Manual</td>
</tr>
<tr>
<td>Contrast</td>
<td>300:1</td>
<td>Projection Distance</td>
<td>3.54-12.7 feet</td>
</tr>
<tr>
<td>Picture Size</td>
<td>17.6 x 17.6 inches</td>
<td>Power Consumption</td>
<td>28W</td>
</tr>
<tr>
<td>Weight</td>
<td>0.83 lbs</td>
<td>Supported External Storage</td>
<td>16GB</td>
</tr>
<tr>
<td>Size</td>
<td>5.5 x 2.3</td>
<td>Power Adaptor</td>
<td>12V-2A</td>
</tr>
</tbody>
</table>

Input terminal
12V power input, AV IN, USB, SD Card

Output terminal
Speaker(2.0 x 1), earphone

Audio play
Supported Audio Form: MP3, WMA, AAC, APE
Multi audio effect: 7 mode of audio effect plus SRS WOW and SRS WOW HD
MP3 embed album art picture display supported
Synchronized LRC lyric display supported
Breaking point continuous play supported

Picture display
Supported static picture file: JPEG, BMP, GIF, PNG, TIF
Support multi PPT exchange effect: Chessboard, partition, effaces, etc.
Pictre scaling, rotation supported

Video display
Supported video file format: RMVB/RM(Realvideo 2.0/3.0/4.0),AVI(XviD/H264),WMV(WMV 7/8/9),FLV(Sorenson H.263)
Breaking point continuous play supported

AVIN audio display
PAL & NTSC format

Text Read
TXT Text file supported
Automatic page turning and manual turning supported
Breaking point continuous display & Background music supported

Energy saving mode
Energy saving time setting and sleeping timing

Function Introduction for Keys:

1. Power button
2. Select button
3. Left/Volume + Forward
4. Right/Volume - Backward
5. Volume select
6. Back/Return

Product Structure:
Notes: Please do not block the ventilation holes while using the projector.
**Using Guide**

**Powering ON and OFF**

Stand-by status: Once the projector has been plugged into a 110V outlet, it enters STANDBY mode (Power indicator light will flash). To power on, press and hold the power button for 2 seconds. The indicator light will become solid and the projector will turn on. To power off, press and hold the power button for 2 seconds. The projector will turn off and the indicator light will flash, indicating that the projector is OFF, but still plugged in.

**Focusing**

The picture size varies from 17 to 67 depending on how far away the projector is from the wall or screen it's being projected on. Position the projector toward the desired projecting surface and turn the lens to focus the picture to desired clarity.

**Playing Music From USB/SD**

From the main menu, choose Music by using the Left and Right buttons (Fig. 3). Use the Left and Right buttons again to toggle through music selections, then press Enter (Fig. 3) to select.

**Playing Video From USB and SD**

From the main menu, choose Video by using the Left and Right buttons (Fig. 3). Use the Left and Right buttons again to toggle through video selections, then press Enter (Fig. 3) to select.

Videos being played from the USB or SD ports cannot exceed 640 x 480 resolution.

Videos exceeding 640 x 480 can be down-converted with most standard media software in order to be played.

**Viewing Photos from USB and SD**

From the main menu, choose Photo by using the Left and Right buttons (Fig. 3). From the Photo menu, use the Left and Right buttons again to select photos in the Directory List (Dir list). Use the Left and Right buttons again to select viewing options. From main Photo menu, select Play Mode and, using the Left and Right buttons, toggle through the Mode options. For Slide Show mode, select Slide Interval from the main Photo menu, then select the desired length of time each photo will appear on the screen. Select Slide Effect from the main Photo menu to select different Slide Show effects.

**Using Projector through AV-input**

From the main menu, choose AV In by using Left and Right buttons (Fig. 3). Select between PAL or NTSC format (check the device being connected to the projector to determine which format to use). Press Enter to connect device to projector.

(Note: Please check which mode of signal format your player can output, and then choose "PAL/NTSC").

**Viewing eBooks from USB and SD**

From the main menu, choose "Ebook" by using the Left and Right buttons (Fig. 3). From the EBook menu, use the Left and Right buttons again to select content from the Directory List (Dir list). Viewing option can also be selected from the main EBook menu, including font size, color, and viewing options.

**Browser Function**

The Browser function allows you to see all files (videos, pictures, music, etc.) that can be accessed from various sources. This is helpful when you have more than one source connected. To view all files, choose Browser from the main menu using the Left and Right buttons (Fig. 3). Using the Left and Right buttons, toggle through all of the files from the list and press Enter select desired file. Choose Browser in the main menu, and here you can see all the files that you can play, and you can also choose to play them just as described in the above. The Browser menu also allows you to Move, Copy, and Delete files from your connected sources.

**Desired Projector Settings**

Customized viewing can be achieved under the Settings menu. To change the settings, choose Setting from the main menu using the Left and Right buttons (Fig. 3). The Setting menu allows you to customize viewing effects, set power saving options, select language, customize installation modes, set audio preferences, and return the projector to the default settings.

PLEASE NOTE: Settings will only be saved when the projector is shut down properly.