MINI PROJECTOR USER MANUAL NO.: 1

1. Product Feature

1.0 It is very impressed by Multicolor design, red, white, blue, green and yellow, etc.
1.1 The professional appearance design brings perfect ventilation and steadier use.
1.2 The LED lamp life can be up to 50,000 hours, also display beautiful colors.
1.3 Multi-function interface: HDMI/SD/USB/VGA/AV/AUDIO OUT/TV.
1.4 Manual focus adjusting, viewing picture is from 20 to 100 inch.
1.5 Professional trouble shooting and protection measures.
1.6 Due to small dimension and light weight, easy to carry.
1.7 Easy switching aspect ratio between 16:9 with 4:3.
1.8 Low power consumption, ultra quiet isolation.
1.9 Support Charged by the vehicle power.

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4. Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>Native Resolution</th>
<th>Image System</th>
<th>LCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini projector</td>
<td>480*320</td>
<td>Support Resolution</td>
<td>Max 1920*1080</td>
</tr>
</tbody>
</table>

- **Lamp**: LED, **Input Voltage**: DC 12V/2A
- **Language**: English, 23 languages, **Brightness**: 60lumen
- **Contrast**: 1:000:1, **Lens**: F=90
- **Image size**: 20-100inch, **Projection distance**: 1.2-3.6 m
- **Color**: 18000K, **Projection mode**: Front projection
- **Power waster**: 25W, **Speaker**: 2.0W*1
- **Weight**: 0.27KG, **Size**: 170*115*70mm
- **Operation mode**: Manual/Remote control, **Working temp**: -10-38°C
- **Output**: Headphone, **Input**: HDMI/USB/SD/VGA/AV/TV

5. Multimedia support files

<table>
<thead>
<tr>
<th>File</th>
<th>Format</th>
<th>Sub- fileList</th>
<th>Decoding</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Audio</strong></td>
<td>WMA</td>
<td>.wma</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MP3</td>
<td>.mp3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M4A</td>
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<td>JPEG</td>
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<td>MPEG1</td>
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</tr>
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<td>.mpg</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>AVI</td>
<td>.mp4</td>
<td>DIVX,XVID</td>
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<tr>
<td></td>
<td>.mpg</td>
<td>CYAN</td>
<td></td>
</tr>
<tr>
<td></td>
<td>.wmv</td>
<td>DIVX,AVI</td>
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<td></td>
<td>MOV</td>
<td>.mp4</td>
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<td>.wav</td>
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<td>II264</td>
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<td>DIVX</td>
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<td>.vc1</td>
<td>.wmv/vaf</td>
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<tr>
<td></td>
<td>.vwf</td>
<td>vc1</td>
<td></td>
</tr>
</tbody>
</table>
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2. Remarks

2.0 Notice: please read the manual carefully before operating projector.
2.1 To ensure stable power supply, please use standard power cord which has ground wire.
2.2 Please use the power supply and cable indicated on the projector or the manual.
2.3 The projector should be kept away from cloth, sofa or any thing that may block the ventilation scoop. And keep way from flammable and explosion materials.
2.4 Please do not disassemble by yourself, otherwise we will not provide free warranty service.
2.5 To protect your eye, do not watch directly at the lens when projector working.
2.6 The projector should be kept way from water or water splash, and the product shall not be placed around the vases, cups and other liquids items.
2.7 To prevent electric shock, please don't put the projector under the rain or moisture.
2.8 We strongly suggest you power off projector when play it for 6 hours constantly one time.
2.9 Please use the original foam and other cushioning materials when transport projector.
2.10 If the projector does not work, please contact the retailer for help at first.

3. Accessories List

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV signal cable</td>
<td>1 pc</td>
</tr>
<tr>
<td>Remote control</td>
<td>1 pc</td>
</tr>
<tr>
<td>Power adapter</td>
<td>1 pc</td>
</tr>
<tr>
<td>User Manual</td>
<td>1 pc</td>
</tr>
</tbody>
</table>

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6. Function structure diagram

- TV
- SD card reader
- USB
- HDMI
- VGA
- AV (3 in 1)
- Audio output
- DC 12V Adapter
- Infrared port
7. Button function

Left: move left or volume down; confirm the signal input source
Right: move right or volume up
Up: move up
Down: move down
Menu: operate multiple functions
Source: choose the input signal source
Power Button: power on or off

8. Function Operation

1. Power
2. Mute
3. Backward
4. Forward
5. Previous
6. Next
7. Play
8. Stop
9. Audio Language (Only apply for European DVB-T)
10. Record digital TV channel and playback (Only apply for European DVB-T)
11. Source
12. Electronic Menu (Only apply for European DVB-T)
13. Confirm
14. Up/down/left/right
15. Menu
16. Exit
17. Numbers

10. Menu Setting

Press "MENU" key to enter the main menu, then press "< >", key to each sub-menu.

Press "▲ / ▼" key to select the sub-menu, then adjust the parameters as per your need, and press the "OK" key to confirm.

Function of Sub-menu

Image Sub-menu:
Available adjustment: picture mode, color temperature, aspect ratio, noise reduction, computer settings.

Sound Sub-menu:
Available adjustment: sound mode, balance, auto volume, surround sound, SPDIF mode, EQ.

Time Sub-menu
Available adjustment: clock, off time, on time, automatic shutdown time, auto sleep.

Setting Sub-menu
Available adjustment: OSD Language, restore factory setting, blending, OSD Duration, image flip, zoom.
9. Function Operation

Power on/off

After the projector gets power through adapter, it goes into stand-by status.
Power on: Press the power button on the projector or remote control once, the projector starts working.
Power off: Press the power button on the projector or remote control once, the projector is off.

Focusing

Put the projector at a certain place within the proper distance where the projector lens perpendicular to the projection screen, then rotate the lens to make adjustment until the image is clear. During this step, you can broadcast a program or the menu image to support focus.

⚠️ While using the projector, please connect the power adapter with the projector first, then connect the power adapter with the power.

⚠️ For more product function and application, please consult with retailer.

Menu Operation

Signal Source Selection

Press "SOURCE" button on the remote control to get the source menu, repeat pressing "source" button to move the cursor to the input signal source you need, then press "OK" button to confirm. Or press "SOURCE" button on the projector to get the source menu, then press the "OK".

11. Multimedia Player

Insert the USB or SD first, and choose Multimedia from source menu, then the main interface shows as the picture below. Through this interface, you can choose the corresponding "pictures", "music", "video", "text" icon to play the file.

Remarks: You can only insert the USB or SD on at a time, or the projector can not recognize any of them.

We offer 1 year warranty for the product.