Safety Reminding

1. Please read this manual carefully before using.
2. National standard power cable and power cord with grounding is suggested, so as to ensure stable power supply.
3. No peeking into the lens while projector is working.
4. No cloth, blanket or any other material that could stock ventilation holes should be placed around the projector while it is working.
5. No water-proof function for this projector, no such apparatus as vase or cup should be put around the projector.
6. Projector should be stocked and used at dry and clean condition.
7. Please turn off the projector and cut off the power supply, if it is not used for long time.
8. Please use factory original foam and other shockproof material while transporting.
9. If found projector defected, do not attempt to repair it by yourself. Please contact with your distributor or factory directly.

Remarks:
User Manual should be read carefully if you are using the projector. If any difference between user manual and actual projector. Please subject to the actual projector.

Due to continuous improvement, actual product may differ from the manual.
Manual is for reference only.
1. Esc
2. Play/pause
3. Left
4. Ok
5. Up
6. Right
7. Indicating light
8. Power button
9. Input
10. Menu
11. Down
12. IR receiver
13. Earphonc/3.5mm Audio-in
14. AV input
15. HDMI input
16. SD card slot
17. 5V out
18. USB input
19. Focus adjusting handle
20. Keystone correction
21. Height adjustment nut
22. Lens
23. Power input (100-240V)

1. Input
2. Play/pause
3. Power
4. Next
5. FF
6. OK
7. Right
8. Zoom
9. Volume +
10. Volume -
11. Repeat
12. Info
13. Turn
14. Picture mode
15. Return/esc
16. Down
17. Left
18. Up
19. FR
20. Previous
21. Menu
22. Mute
23. Info

Do not use old and new batteries. If remote is not used for long time, batteries should be removed. Remote should target at the IR receiver.
SMP illustration

SMP is short for simplified micro projector. It is one kind of projector which has simplified system structure design, but with multifunction. (Also means easy handling micro projector.)

This kind of projectors use the simplified system to reduce cost but at the same time supply end users with a projector with simple setting thus can be easily used.

Simplified micro projector usually uses LCD as the image system and LED as light source.

Operation Instruction

1. Preparation

Connect the projector with power cord (as pic 1 showed), then plug the power cord into AC connector. When the indicator light (as pic 2 showed) stops flashing, projector is under standby status.

2. Power on/off

Press the button on remote or projector (as pic 3 showed).
3. Multimedia boot screen

If choose USB or SD input, after open screen, a boot screen (as pic 4 showed) for multimedia will be showed.

4. Focus & Keystone correction

Focus
Put the projector with lens vertical to the wall or screen, turn on the projector and then adjust focus adjusting handle (As showed in 6) until the picture is clear.

Keystone Correction
If projector is not vertically or horizontally placed, the image will present trapezoid twist. Keystone correction technology refers to a way normalizing the twisted image via digital or optical technology.

Solution
Rotate the keystone correction nut as NO. 5 showed, until image twist be corrected. Keystone correction angel is ± 15°

Solution
No solution for this kind of image twist for this projector.
**Product connection**

**General introduction**

- High Definition Component Video Input
- Analog Audio Output

**Multimedia input**

Insert the USE or SD card into relevant position as showed in picture below.

Choose relevant signal source (Default setting is USB input)

**Multimedia support format**

<table>
<thead>
<tr>
<th>Audio</th>
<th>MP3/WMA /ASF/OGG/AAC/WAV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picture</td>
<td>JPEG/BMP/PNG</td>
</tr>
<tr>
<td>Video</td>
<td>3GP (H.263, MPEG4) / AVI (XVID, DIVX, H264) / MKV (XVID, H264, DIVX) / FLY (FLV1) / MOV (H264) / MP4 (MPEG4, AVC) / MPG (MPEG1) / VOB (MPEG2) / MPG (MPG-PS) / RMVB (RV4G)</td>
</tr>
<tr>
<td>TXT</td>
<td>TXT</td>
</tr>
</tbody>
</table>
Select relevant icon and enter into the submenu:
Movie for video files
Pic for picture files
Music for audio file display
TXT for txt files display

Press "OK" to choose the files you need to play, and press \( \Rightarrow \) to display.

If you want to play certain files, press enter to confirm, and then press \( \Rightarrow \) to display.

AV input
- Choose AV input, and connect projector as showed below
- AV format supported: NTSC, PAL

Attention: Yellow - Video
White - Audio
Red - Audio

HDMI input
- Choose HDMI input, then connect projector as showed below
- File supported: 576p, 480i, 720p, 1080i, 640x480, 800x600, 1024x576, 1280x720, 1440x900, 1920x1080, 1920x1200, 1600x900, 1600x1200

This projector support MHL cable and I-push connection. Detailed using method please refer to MHL and I-push user guide.
Product connection

5. Audio output
Can connect with 3.5mm headphone or similar audio devices.

⚠️ This projector did not support Dolby audio format for patent issues.

Others
While working, 5V out can be used to charge cellphone or tablet.

Audio output

Menu Operation

Pic menu operation:
Press "Menu" on the remote control, or "E" on the projector to get OSD, and then press "+/−" until you get picture menu. Then use "/\" to choose the submenu you need to adjust. Available adjusting items are: picture mode, color temperature, aspect ratio, noise reduction screen, rotate.

Sound menu operation:
Press "Menu" on the remote control, or "E" on the projector to get OSD, and then press "+/−" until you get sound menu. Then use "/\" to choose the submenu you need to adjust. Available adjusting items are: sound mode, balance, auto volume on/off, surround sound on/off, and EQ.

Time menu operation:
Press "Menu" on the remote control, or "E" on the projector to get OSD, and then press "+/−" until you get time menu. Then use "/\" to choose the submenu you need to adjust. Available adjusting items are: clock, off time, on time.

Option menu operation:
Press "Menu" on the remote control, or "E" on the projector to get OSD, and then press "+/−" until you get option menu. Then use "/\" to choose the submenu you need to adjust. Available adjusting items are: language setting, restore factory settings, super color, software update.
Play menu operation

While play videos by USB or SD, press "ok" button, then we can get a submenu. By using this menu, you can achieve most of the play function you need.

---

**Specification**

<table>
<thead>
<tr>
<th>Image system</th>
<th>TFT LCD</th>
<th>Color</th>
<th>16.7M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brightness</td>
<td>800 lumens</td>
<td>Keystone correction</td>
<td>±2°15°</td>
</tr>
<tr>
<td>Contrast ratio</td>
<td>800:1</td>
<td>Power supply</td>
<td>100V-240V 50/60HZ</td>
</tr>
<tr>
<td>Native resolution</td>
<td>800*480RGB</td>
<td>Power consumption</td>
<td>55W(Max)</td>
</tr>
<tr>
<td>Supported resolution</td>
<td>1920*1080</td>
<td>Input</td>
<td>USB/AV/SD/HDMI/IR</td>
</tr>
<tr>
<td>Lamp</td>
<td>LED</td>
<td>Output</td>
<td>5V out-500mA</td>
</tr>
<tr>
<td>Life</td>
<td>20000hours</td>
<td>Speaker</td>
<td>8Ω *2W</td>
</tr>
<tr>
<td>Lens</td>
<td>F=125</td>
<td>System</td>
<td>Multimedia</td>
</tr>
<tr>
<td>Operation</td>
<td>Manual</td>
<td>Languages supported</td>
<td>Chinese,English etc.</td>
</tr>
<tr>
<td>Projection distance</td>
<td>1.07-3.8m</td>
<td>Product size</td>
<td>201mm<em>153mm</em>67.5mm</td>
</tr>
<tr>
<td>Projection size</td>
<td>34-130&quot;</td>
<td>N.W</td>
<td>1kg</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>4:3/16:9</td>
<td>Other</td>
<td>Multi-functions keyboards</td>
</tr>
</tbody>
</table>

---

**Projection size**

<table>
<thead>
<tr>
<th>Distance</th>
<th>Projection size</th>
</tr>
</thead>
<tbody>
<tr>
<td>107.5cm</td>
<td>34 inches</td>
</tr>
<tr>
<td>151.0cm</td>
<td>50 inches</td>
</tr>
<tr>
<td>220.0cm</td>
<td>72 inches</td>
</tr>
<tr>
<td>284.0cm</td>
<td>100 inches</td>
</tr>
<tr>
<td>350.0cm</td>
<td>120 inches</td>
</tr>
<tr>
<td>380.0cm</td>
<td>130 inches</td>
</tr>
</tbody>
</table>

Thanks for choosing projector UC40. During use if you have any question, please feel free to contact the seller. We will be pleased to offer you any help you need.