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 defectured, 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.

Simplified Micro Projector
Model: UC18

SMP series
---UC18 user guide

⚠️ Due to continuous improvement, actual product may differ from the manual. Manual is for reference only.
Product Illustration

Input description:
1. HDMI input
2. AV input
3. Headphone input
4. USB input
5. Battery switch
6. 12V-1.5A power in
7. 7.5V-2A power in
8. IR receiver
9. TF (Mini SD) slot
10. Battery holder

Button Functions
NO. Single click Longtime click
10. Menu Power
11. Enter None
12. Left Volume-
13. Right Volume+
14. Up input selection
15. Down ESC
Remote control function

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

Do not mix use old and new batteries. If remote is not used for long time, batteries should be removed. Remote should target at the IR receive or the reflection side.
**Operation Description**

1. **Power on and off**
   - Power supply choose
   - Battery power supply (optional function)
     - Switch on battery supply (as pic 1), projector enter into standby status
   - DC power supply
     - Connect DC terminal as pic 2 shows, and the other side connect to AC outlet, projector enter into standby status.
   - 3.5V-2A power supply
     - Connect power bank or cellphone power adaptor outlet with projector, as pic 3 shows.

   **Notice:**
   1. Auto power supply selection technology used, when connect with 12V, 5V and battery power supply at the same time, higher power supply mode will be used;
   2. Battery can be charged by 5V & 12V power under standby status. Only 12V is available when power on.
   3. Switch off battery power supply to avoid battery power waste.
   4. If projector did not work under battery power supply mode, charge first.
   5. Power by battery or 5V power, brightness will be automatically decreased.

2. **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.

3. **Input Illustration**
   - **1. Multimedia input** (means USB and TF(mini SD) input)
     - Insert the USB or TF (mini SD) card into relevant position as showed in picture below, and then change the input source to USB or SD.
   - **2. AV or HDMI Input**
     - Press input selection button or INPUT on remote to change to relevant input.
     - As pic on the right showed.
4. Menu operation

1. Picture Menu
   Press "Menu" enter into main menu, then use ↑↓ and ←→ to choose.
   Available adjusting modes: Picture mode, color temperature, aspect ratio, and rotate

2. Option menu
   Press "Menu" enter into main menu, then use ↑↓ and ←→ to choose.
   Available adjusting modes:
   - OSD Language, sleep timer, auto sleep, restore factory default, software update (USB).

5. Specification

<table>
<thead>
<tr>
<th>Image unit</th>
<th>TFT LCD</th>
<th>Color</th>
<th>16.7M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brightness</td>
<td>4000 lumens</td>
<td>Contrast</td>
<td>500:1</td>
</tr>
<tr>
<td>Native resolution</td>
<td>320*180</td>
<td>support resolution</td>
<td>1920*1080</td>
</tr>
<tr>
<td>Lamp</td>
<td>LED</td>
<td>Lamp life</td>
<td>20000 hours</td>
</tr>
<tr>
<td>Power waste</td>
<td>15w(max)</td>
<td>Power in</td>
<td>12V-1.5A</td>
</tr>
<tr>
<td>Lens</td>
<td>coated lens</td>
<td>Operation mode</td>
<td>Manual</td>
</tr>
<tr>
<td>Projection distance</td>
<td>0.5-2.5m</td>
<td>Projection size</td>
<td>15-60 inches</td>
</tr>
<tr>
<td>Size (mm)</td>
<td>117.5<em>83.6</em>43.5</td>
<td>Net weight</td>
<td>0.25kg</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9/4:3</td>
<td>Speaker</td>
<td>8.2W</td>
</tr>
<tr>
<td>Input terminal</td>
<td>AV,USB,TF,HDMI,5V-2A power in</td>
<td>output terminal</td>
<td>Headphone</td>
</tr>
<tr>
<td>System</td>
<td>Multimedia</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>