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.

Product Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image System</td>
<td>LCD</td>
</tr>
<tr>
<td>Brightness</td>
<td>1200 Lumens</td>
</tr>
<tr>
<td>Contrast</td>
<td>800:1</td>
</tr>
<tr>
<td>Native Res.</td>
<td>800x480</td>
</tr>
<tr>
<td>Highest Res.</td>
<td>1080p</td>
</tr>
<tr>
<td>Lamp</td>
<td>LED</td>
</tr>
<tr>
<td>Lamp Life</td>
<td>20000 Hours</td>
</tr>
<tr>
<td>Operation</td>
<td>Manual</td>
</tr>
<tr>
<td>Projection Dist.</td>
<td>1.07M-3.8M</td>
</tr>
<tr>
<td>Projection Size</td>
<td>34-130 inch</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>4:3/16:9</td>
</tr>
<tr>
<td>Color</td>
<td>16.7M</td>
</tr>
<tr>
<td>Keystone</td>
<td>Manual ± 15°</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100-240V 50/60Hz</td>
</tr>
<tr>
<td>Power</td>
<td>55W MAX</td>
</tr>
<tr>
<td>Input</td>
<td>USB/SD/AV/HDMI/VGA/IR</td>
</tr>
<tr>
<td>Output</td>
<td>3.5mm earphone</td>
</tr>
<tr>
<td>Speaker</td>
<td>801W</td>
</tr>
<tr>
<td>System</td>
<td>UNIC OS</td>
</tr>
<tr>
<td>Languages</td>
<td>23</td>
</tr>
<tr>
<td>Dimention</td>
<td>201mm<em>153mm</em>67.5mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1Kg</td>
</tr>
<tr>
<td>Wireless</td>
<td>WIFI 2.4G</td>
</tr>
</tbody>
</table>

Support Formats

Video:
3GP(H263,MPEG4)/AVI(XVID,DIVX,H264)/MKV(XVID,DIVX,H264)/FLV(FLV1)/MOV(H264)/MP4(MPEG4,AVC)/MPG(MPEG1)/VOB(MPEG2)/RMVB(RV40)
Audio: MP3/WMA/ASF/OGG/AAC/WAV
Image: JPG/PNG/BMP
Document: TXT
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 enter into screen, a boot screen (as pic 4 showed) for multimedia will be showed.

Focus/Keystone
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 2) 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 kind normalizing the twisted image via digital or optical technology.

Solution
Rotate the keystone correction nut as NO.1 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
1. Multimedia Channel
1. Insert the USB or SD card into relevant position as showed in picture below.

Multimedia support format
- MP3/WMA
- ASF/OGG/AAC/AVC
- JPEG/BMP/PGM
- WMV9/10, H264, DivX, XviD, MKV, MOV/AVI
- MP4/WMV9/10, H264, DivX, XviD, MKV, MOV/AVI
- MPEG4/AVC
- MPEG/WMV9/10, MOV/AVI
- TXT

2. Choose relevant signal source (USB as default setting)

Audio
- MP3/WMA
- ASF/OGG/AAC/AVC

Picture
- JPEG/BMP/PGM

Video
- WMV9/10, H264, DivX, XviD, MKV, MOV/AVI
- MP4/WMV9/10, MOV/AVI
- TXT

This projector did not support Dolby audio format for patent.
2. VGA Input

Choose PC-RGB input, and connect projector with VGA device as below.

3. 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

4. Press "OK" to choose the files you need to play, and press "►" to display.
   If you want to play certain files, press "OK" to confirm, and then press "►" to display.

Menu Functions

1. Menu Item

   Picture Menu:
   Available adjusting items are:
   picture mode, color temperature
   aspect ratio, noise reduction screen, rotate

   Audio Menu:
   Available adjusting items are:
   Sound mode, balance, auto volume on/off, surround sound: on/off and EQ.

2. Operation

   Press "Menu" on the remote control, or "≡" on the projector to get OSD, and then press "◄/►" until you get right menu. Then use "▼/▲" to choose the submenu you need to adjust.

Switch to projection by computer:
Win 7 system: press "Fn" + "P"
Other system: press "Fn" + "F4"
Please google for details.

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

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.
3. **AV Input**
Choose AV input, and connect projector as showed below, support PAL and NTSC.

![AV Input Diagram]

4. **HDMI Input**
1. Choose HDMI input, then connect projector as showed below.

![HDMI Input Diagram]


5. **Audio Output**
Can connect with 3.5mm head phone or similar audio devices.

6. **Other Connection**
While working, 5V out can be used to charge cellphone or tablet.

---

**Wireless Display**

1. **How to use Wi-fi display**
   1. Select "Wireless Display" Source, and press "OK", Enter UNi-Link page.

2. **How to use DLNA**
   1. Press "OK" button on remote or keypad to switch to DLNA mode.
   2. Connect you mobile to UNi-Link-XXXXXXX, then you can push multimedia content from your mobile to projector.