**Remote Control**

1. Mute Button: turn on/off the audio output
2. 16:9/4:3 Button: Switch the aspect ratio into 16:9 or zoom mode
3. Power Button: Switch the projector to standby or work mode
4. 4/5 Flip Button: Flip the image left/right/up/down
5. Listen Button: Image/Video off, audio on
6. 7/10 Volume Control Button: Volume up/down
7. 8/9/11/12 Play Functional Buttons: Fast Forward/Fast Backward/Previous/Next
8. 13 Pause Button
9. 14/16/18/20 Menu Selection Key: Set the parameters under menu mode.
10. 15 Signal Selection Button: Select input signal
11. 17 Enter Button
12. 19 Menu Button: Call-out or Exit Main Menu
13. 21 Exit Button
14. 22 Image Mode Button
15. 23 Music Mode Button
16. 24 Freeze Button: When play videos, press this key will freeze the image.

---

**Technology Specification**

<table>
<thead>
<tr>
<th>Imaging Technology</th>
<th>Keyston Adjustment Manual</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD</td>
<td>+-15 degree</td>
</tr>
<tr>
<td><strong>Light Type</strong></td>
<td><strong>Power</strong></td>
</tr>
<tr>
<td>LED</td>
<td>110-240V ~ 50/60Hz</td>
</tr>
<tr>
<td><strong>Projection Distance</strong></td>
<td><strong>USB Power</strong></td>
</tr>
<tr>
<td>1.0 - 3.0m</td>
<td>5V 500mA Output</td>
</tr>
<tr>
<td><strong>Projection Size</strong></td>
<td><strong>Input Port</strong></td>
</tr>
<tr>
<td>32 - 120&quot;</td>
<td>USB/SD/HDMI/AV/VGA</td>
</tr>
<tr>
<td><strong>Aspect Ratio</strong></td>
<td><strong>Output Port</strong></td>
</tr>
<tr>
<td>16:9/4:3</td>
<td>Audio output port</td>
</tr>
<tr>
<td><strong>Suggested Projection Size</strong></td>
<td><strong>Net Weight</strong></td>
</tr>
<tr>
<td>50&quot; (projection distance about 1.5m)</td>
<td>≈0.9KG</td>
</tr>
</tbody>
</table>

---

**Product Introduction**

1. Power Key
2. Selection Key
3. Enter Key
4. Menu Key
5. Signal Source Key
6. Exit Key
7. Ens Focusing Adjustment Knob
8. Keystone Adjustment Knob
9. SD Input
10. HDMI Input
11. AV Input
12. 3.5mm Audio Output
13. 5V Output
14. USB Input
15. PC Signal Input
16. Lens
17. Power Input (110-240V~)

---

**Warning:** Due to it is high brightness light, do not stare at the lens when the machine is working, especially for the children.

Statement: Be as an A-grade product, this projector may cause radio interference. Under this circumstance, users shall take effective measures to deal with it.

Please read this instruction before using this machine.

PONER SAUND® reserves the right of final explanation of the instruction; the appearance and UI on this instruction is for reference only, please be subject to actual product. If there is technology or software upgrading, there would be no prior notice.

This graphic is for reference only.

---

**Manufacturer:** HTP Optoelectronic Technology Co. Ltd

**Website:** http://en.htp.com.cn

**Address:** No 5, Shitian RD, Yangcheng Lake Industry Park, Xiangcheng District, Suzhou City, Jiangsu Province, P.R.C

**Email:** ponersaundcs01@gmail.com

---

**FREEZE**
**Operation Instruction**

1. **Preparations Before Powering on**
   ① The power cable coming along was correctly connected the projector and the power outlet.
   ② The indicator on top of the projector lights up after powering on, and the projector entering standby mode.
2. Press the Power button on the projector panel or the remote, the machine turns on.
3. After turning on, it displays boot screen as below.

![Boot Screen](image)

**4. Keystone Adjustment**
Under certain circumstances, the projecting image would be appeared trapezoid distortion, which can be adjusted by the Keystone knob.

**5. Image Focusing**
Put the lens of the projector vertically toward the wall or screen, then slide the Focusing Adjustment Knob to get a sharp image. In the process of focusing adjustment, you can play video or audio files or call-out main menu page to help adjusting focusing.

![Focusing Adjustment Knob](image)

**6. Connecting**
![Connecting Diagram](image)

**7. Multimedia**
① Insert the mobile storage disk SD card with USB interface into the corresponding port.
② Choose the multimedia signal channel "Multimedia"
③ Select “Photo” “Music” “Movie” “Text” according to the format of what you are going to play.
④ Press the “pause” button to pause or continue the file which is playing

**8. Signal Selection**
Press the "S" button on the projector panel or the remote to enter into the signal selection menu. You can use the left/right/up/down selection button to confirm which signal you are going to choose.

**9. Connecting AV Video Device**
① Use 3-in-1 video adaptor cable to connect via AV port.
② Choose Multimedia signal channel “Video”

**10. Connecting PC and HDMI Device**
② Choose corresponding signal channel “Computer” or “HDMI”

**11. 3.5mm Audio Device Connecting**
Be able to connect 3.5mm headphone or other wired audio devices.

**12. Other Connecting**
Be able to charge mobile phone and Tablet PC via USB(OUT 5V) port.

---

**Menu Setting**

**How to Do Menu Setting**

1. When the projector is on, press “M” button and the screen will display the menu setting page.
2. Press the “◀/▶” button, the menu turns into “picture” > “sound” > “time” > “option”.
3. Select the adjustment interface, use the “▲/▼” button to choose the expected setting.
4. Press “OK” or “◀/▶” to adjust the parameter.
5. After finished the setting parameter, press the “Menu” key again to exit the page.
6. Repeat operating step 2-5 until you finished setting all the parameters, press "exit" key to exit the menu page, otherwise the menu page will exit automatically after a certain time delay.

![Menu Setting Interface](image)

**Note:** If the icon is in grey color, which means this option can not be adjusted.