User Manual
Production Instructions

1. Production Instruction
   This product is based on Android 4.4 operation system and portable internet projector, supporting App installment, and could edit and preview with WORD, EXCEL, PPT and etc. Through built-in WIFI, it can surfer internet, play on-line, download. It can play local video, audio, pictures. People could enjoy the sight of big size wonderful playing. It can play as family entertainment, and also can use for business showing. It is portable and built in battery.

2. Product Parameters
   2.1 Optical Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display technology</td>
<td>DLP 0.3EM&quot;single DMD panel by the US company Texas Instruments</td>
</tr>
<tr>
<td>Project light source</td>
<td>LED(R,G,B)</td>
</tr>
<tr>
<td>Projection resolution</td>
<td>854x480</td>
</tr>
<tr>
<td>Focal length of the lens</td>
<td>8mm</td>
</tr>
<tr>
<td>Off-axis</td>
<td>0%</td>
</tr>
<tr>
<td>Focus mode</td>
<td>Manual back-and-forth slide</td>
</tr>
<tr>
<td>Throw ratio</td>
<td>1.19:1(distance/width)</td>
</tr>
<tr>
<td>Projected screen size</td>
<td>20-100 inches(diagonal line)</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Brightness</td>
<td>&lt;100LM@3W</td>
</tr>
<tr>
<td>Contrast</td>
<td>1000:1</td>
</tr>
<tr>
<td>Distortion</td>
<td>&lt;1.0%</td>
</tr>
<tr>
<td>Uniformity</td>
<td>&gt;85%</td>
</tr>
<tr>
<td>LED service life</td>
<td>&gt;20000 hours</td>
</tr>
</tbody>
</table>

2.2 Software and Hardware Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system</td>
<td>Android 4.4</td>
</tr>
<tr>
<td>Language</td>
<td>Multiple language</td>
</tr>
<tr>
<td>Supported files</td>
<td>Word, Excel, PowerPoint, PDF, web browsers, Google Play, common formats files in office work etc.</td>
</tr>
<tr>
<td>Video formats</td>
<td>All common formats including RM, RMVB, MPG, DAT, MPEG1-2.4, AVI, WMV, 3GP, ASF, MOV etc.</td>
</tr>
<tr>
<td>Image formats</td>
<td>BMP, GIF, JPEG, JPG, TGA, EXIF, FPF, SVG, PSD, CDR, PCD, PNG and etc.</td>
</tr>
<tr>
<td>Throw distance</td>
<td>20-300cm</td>
</tr>
</tbody>
</table>
### 3. Projector Components Name

|-----------------------|--------------|------------------|-------------------|---------|-------------|---------------|----------------|----------------|---------------|------------|----------------|-------------|------------------|------------------------|--------|------------|

### 4. Connection and Usage

#### 4.1 Audio Connection

Connect a set of earpieces or speakers to the audio jack via a standard 3.5mm audio cable.

**Note:** No speakers ship with this product.

#### 4.2 Micro-USB Connection and Data Storage

To use Micro-USB, connect the projector to a computer via the Micro-USB cable when the projector is on, and a notification will appear in the upper left corner of the computer's screen.

- Verify that a connection has been set up successfully, and slide down on the screen.
Key 4---Power: When the projector is off, press this button for 2 seconds to turn it on. When the projector is on, short-press this button to turn off the screen and put the projector on standby, or press this button for 2 seconds to choose between three operation shown in the figure below. When the projector is on standby, short-press this button to wake it up.

Key 5---Volume up: Press this button to turn up the volume.
Key 6---Volume down: Press this button to turn down the volume.

6. Settings
6.1 networking
6.1.1 Wi-Fi settings
- Tap "settings", and then tap Wi-Fi function.
- Tap to search for Wi-Fi networks.
- Tap the Wi-Fi network you want to connect and then follow the instructions. If you are prompted for a password.

An icon is displayed for each network to show the connection status and signal strength.
- If you want to connect to a GLJ45 wired network, use an OTG cable.

6.1.2 Bluetooth
- Tap "settings", and then tap Bluetooth to enable the Bluetooth function.

6.2 Device Settings and Information
6.2.1 Sound settings
- Tap "Sound" to change the volume and set other sound options.

6.2.2 Display settings
- Tap to search for Bluetooth devices. All detected Bluetooth devices will be automatically listed.
- Select the matching Bluetooth device.
Tap "Display" to set brightness, wallpaper, sleep options, font sizes, and G-sensor calibration.

Storage

Tap "Storage" to view the usage status of the internal and external storage.

6.3 Applications

6.3.1 Personal Settings

PERSONAL

Location
Security
Language & input
Backup & reset

6.3.2 System

SYSTEM

- Date & time
- Accessibility
- Printing
- Developer options
- About tablet

Notes: When you reset to the factory defaults, all user data will be lost. Back up necessary data in advance.

7. Product Functions

7.1 Video Playback

This product pre-install OWN player.

Click this icon. Video files on the TF card are automatically scanned for. Tap a video file to play it.

- When you use the projector, the LCD does not need to be on. In this case, you can slide up and down the rightmost portion of the LCD to turn the volume up and down, and you can slide left and right the lowermost portion of the LCD to fast-forward and rewind.

Music Playback

Click this icon and then select the song you want to play.
Cameras

Click this icon to open the camera.

Tap to toggle between the front camera and the rear camera.

Tap the right icon to choose between photo-taking and video recording. After the files are saved, they will be displayed in directly.

Pictures

7.2 Web Browser

Tap "Gallery" to enter. Choose and album, and tap a picture or video you want to view or play.

Click to enter the website to surf the internet.

- Check that Wi-Fi is enabled and a connection has been set up.
- Tap "Browser" on the desktop. To visit a web address, enter the address in the address bar.
- You can press and drag a webpage to facilitate browsing.
- When you use the browser to compile an email, use plain text for the email body.

Voice Search

Speak now
Tap the microphone icon, and speak into the microphone jack. The system will automatically recognize your words and search for relevant web pages.

7.3 Online Media
- Check that Wi-Fi is enabled and a connection has been set up.
- Tap "online Media", and a list will appear to show commonly used online media apps.
- Choose the online media app you like, and search for the videos you want to watch.
Note: Network media resources may update slowly. Therefore, the latest movies may not be found.

7.4 Office Use

Choose WPS office from the apps. You can view and edit Word, Excel, PowerPoint, and PDF files via WPS.

8. Installing, Uninstalling, and Running Apps

8.1 Installing Apps
- Use third-party software to install apps.
- You can use the built-in Marketplace or Wondouija to install apps online. Alternatively, you can use the built-in browser to download apps and install them.

Note: If you want to install apps from sources other than Marketplace, tap Settings -> Security, and check Unknown Sources. Otherwise, this app cannot be installed.

Note: You need to create an account before you can download apps from Marketplace.

8.2 Uninstalling Apps
- Tap Settings -> Apps. Locate the app you want to uninstall, and tap "Uninstall".

8.3 Running Apps
- When an app has been installed, a dialog box appears providing two options: Run or "Done." Tap "Run" to run the app.
- If you want to run the app later, locate the icon of the app, and tap it.
- Long-press the icon of an app to pull it onto the Home screen.

9. OTG Apps
- OTG is the abbreviation for On-The-Go. It is mainly used for the connections between various devices or mobile devices for data exchange.
- To use OTG, please make sure the device is in normal working condition.

10. Email
- Tap the app icon -> Email. Tap on the Email account by following instructions.
- After successfully setting the email account, tap "App" -> "Email." Enter the in-box, use the function menu to compile an email. You can also edit the account settings.
- Tap "Send" to perform such operations as replying, forwarding, opening attachments etc.

11. Battery Charging
- This product has a built-in high-capacity, rechargeable Lithium polymer battery. When the battery is low, connect the adapter to charge it. It will take about 4.5 hours to fully charge the battery.
- When battery charging is going on, three blue indicators flash one by one. When the battery is about 30% charged, one indicator will stay on. When the battery is fully charged, all indicators will stay on.

If the use forcibly power on the product when the battery is low, the projected screen may be in the wrong color or flicker. At this time, the battery needs to be promptly charged or the product needs to be promptly connected to the power adapter.

Note: The built-in battery must not be disassembled. Change the battery with the power adapter configured for this product.

12. Troubleshooting

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The projector cannot be powered on.</td>
<td>The power cable is not connected.</td>
<td>Insert the plug of the power adapter into the AC outlet.</td>
</tr>
<tr>
<td>The projector lens is not correctly focused.</td>
<td>Adjust the focus length with the focus knob.</td>
<td></td>
</tr>
<tr>
<td>Images are blurry.</td>
<td>Adjust the position of the projector.</td>
<td></td>
</tr>
<tr>
<td>The projector is not correctly aimed at the screen.</td>
<td>Set the Wi-Fi networking function following the operation instructions, or move the operation instructions, or move the projector where there are strong Wi-Fi signals.</td>
<td></td>
</tr>
<tr>
<td>No image</td>
<td>No Wi-Fi settings/No Wi-Fi signal/poor Wi-Fi signal.</td>
<td>Re-plug the USB device or TF card.</td>
</tr>
<tr>
<td>The whole machine cannot be operated.</td>
<td>The system has stopped responding.</td>
<td>Long-press the power button for 10-15s to reset the projector.</td>
</tr>
<tr>
<td>Networking failure</td>
<td>No software supporting the files is installed.</td>
<td>The software may download and install the Android Marketplace.</td>
</tr>
</tbody>
</table>

Disclaimers:
1. Thank you for purchasing please carefully read this manual before using it.
2. Please carefully complete "Warranty Card" when you purchase the product and have the card affixed with the official seal by the dealer or the dealer for facilitating our provision of better services to you. To get maintenance services, you need to carry and show this card (a photocopy is invalid).
3. The operation legends and information on such legends for the product are for demonstration purposes and just for reference.
4. Please strictly observe the country's relevant laws and regulations when you use this product. Please pay attention to the requirements for third-party software applications. We will not bear any legal responsibility for any direct or indirect or indirect losses on the part of the user or a third party due to the use of third-party software.
5. The user shall not power on the product without permission if he or she found any abnormalities during its operation. Please call our Customer Service for help in such cases; otherwise, we will assume no responsibility for possible consequences.
6. We will not be in responsible for the repair of any damage to the product caused by the operation not in compliance with the operation instructions. If repair is needed in the above mentioned circumstance, we will provide repair services at prices determined according to actual situations.
7. The warranty period of this projector follow the country’s relevant regulations.