

User Manual

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1. Production Instruction

This product is based on Android4.4 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

Display technology	DLP 0.3EM"single DMD panel by the US company Texas Instruments
Project light source	LED(R,G,B)
Projection resolution	854×480
Focal length of the lens	8mm
Off-axis	0%
Focus mode	Manual back-and-forth slide
Throw ratio	1.19:1(distance/width)
Projected screen size	20-100 inches(diagonal line)
Aspect ratio	16:9
Brightness	<100LM@3W
Contrast	1000:1
Distortion	<1.0%
Uniformity	>85%
LED service life	>20000 hours

2.2 Software and Hardware Parameters

Operating system	Android 4.4
Language	Multiple language
Supported files	Word, Excel, PowerPoint, PDF, web browsers, Google Play,common formats files in office work etc.
Video formats	All common formats including RM,RMVB,MPG,DAT, MPEG1,2,4,AVI,WMV,3GP,ASF,MOV etc.
Image formats	BMP, GIF, JPEG, JPG, TGA, EXIF, FFX,SVG,PSD,CDR,PCD,PNG and etc
Throw distance	20-300cm

Wireless networking	Wi-Fi
Bluetooth	Bluetooth 2.0 or above
Speakers	2 built-in stereo speakers (1W)
Operation mode	Touchscreen, touch buttons, and mechanical buttons
Ports	Micro USB, TF card slot, audio jack, DC jack
Mouse and keyboard	External mouse and keyboard via OTG-USB or Bluetooth
CPU	ATM7029; quad-core ARM Cortex-A9, 1.4GHz
Screen	8 inch, IPS 1280*800, multi-point capacity touch panel
G-sensor	3-axis gravity sensor
Cameras	Front: 2.0MP, Rear: 5.0MP cameras
Power consumption	5.5W
Battery	8000mAh
TF card	External TF card, can up to 32GB
Internal storage	16GB (dependent on the actual product)
Battery life	4 hours for projector playback 7 hours for tablet playback
Power adapter	DC 5V / 3A

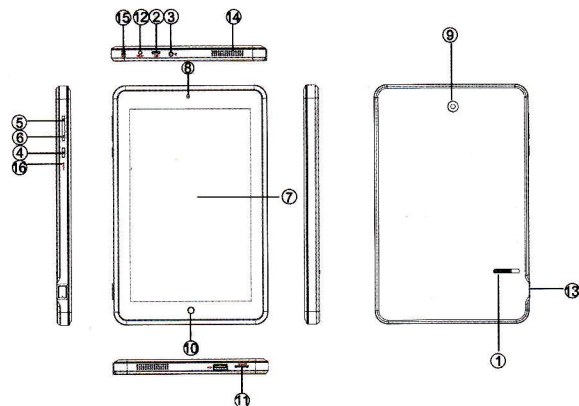


Figure 3.1

- | | | |
|----------------------|-----------------------|--------------------|
| 1. Focus knob | 2. micro-USB slot | 3. Microphone jack |
| 4. Power | 5. Volume up | 6. Volume down |
| 7. LCD display | 8. Front camera | 9. Rear camera |
| 10. ON/OFF touch key | 11. TF card slot | 12. DC jack |
| 13. Projector lens | 14. Built-in speakers | 15. Mic |
| | | 16. Reset |

3. Projector Components Name

Note: When you see blurry projected images, use the focus knob to adjust the focal length.

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.

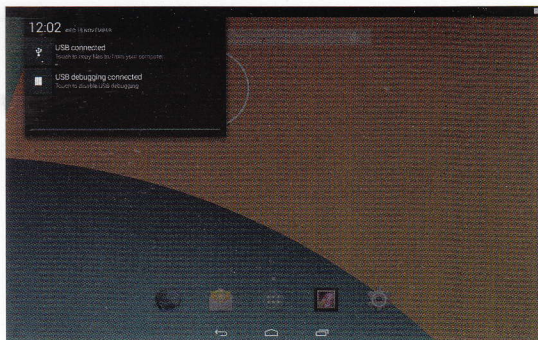
Note: No speakers ship with this product.


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.





click  and then click "connect USB storage". Double-click "My computer", and you can see a drive for the projector. Open this drive to perform file operations, for example, copying or deleting files;

◆ Use the safe removal function when you want to end the Micro-USB connection . Unplugging the Micro-USB cable may cause damage to the system.

Note: The software of this product occupies about 1GB of the computer's memory.

Note: The software will need use about 3GB.

4.3 TF Card Slot

As marked by the number 11 in Figure 3.1, the TF card slot supports standard one. The maximum capacity of a TF card installed in this slot is 32GB.

5. Button Functions

As Figure 3.1 shows the buttons, whose functions are as follows:

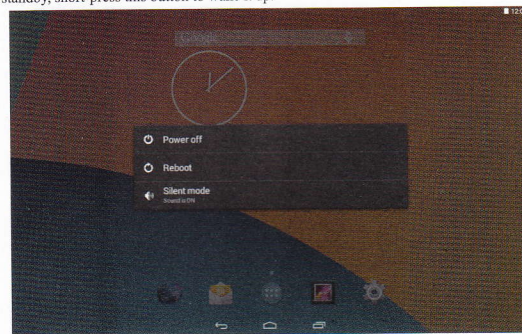
Key 1---Focus knob: if you see blurry projected images, adjust the focus knob back and forth until the images become clear.

Key 10--- Projector toggle key: Use this button to toggle between three display states:

Both projector and LCD on, projector on and LCD off, and projector off and LCD on. The default state is projector off and LCD on.



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.



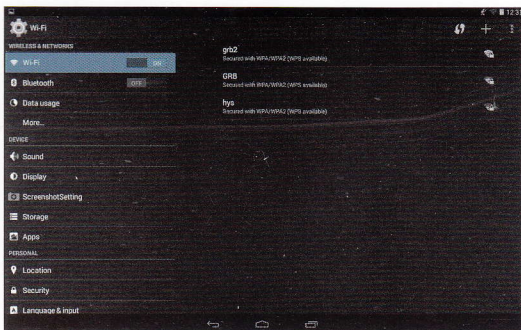
Key 5---Volume up: Press this button to turn up the volume.

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

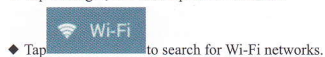
6. Settings

6.1 networking

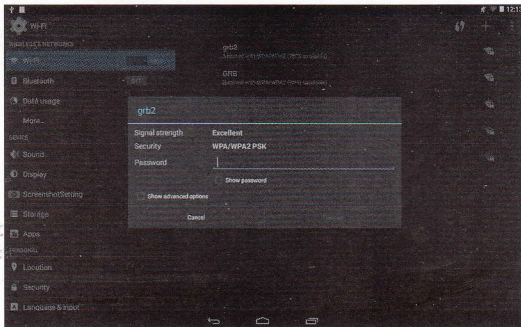
6.1.1 Wi-Fi settings



- ◆ Tap "settings", and then tap :Wi-Fi function.



- ◆ Tap the WiFi network you want to connect and then follow the instructions. If you are prompted for a password.

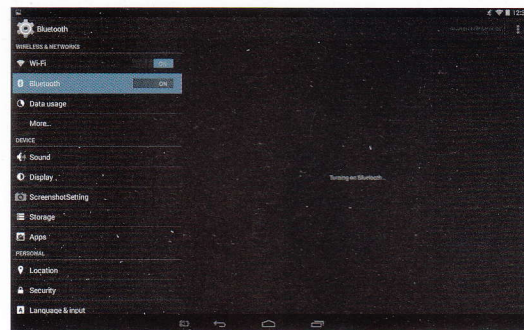


An icon is displayed for each network to show the connection status an signal strength.

- ◆ If you want to connect to a GLJ45 wired network,use an OTG cable.

6.1.2 Bluetooth

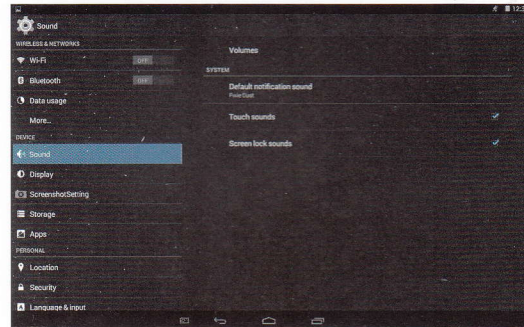
- ◆ Tap "settings", and then tap "Bluetooth" to enable the Bluetooth function.



- ◆ Tap to search for Bluetooth devices.All detected Bluetooth devices will be automatically listed.
- ◆ Select the matching Bluetooth device.

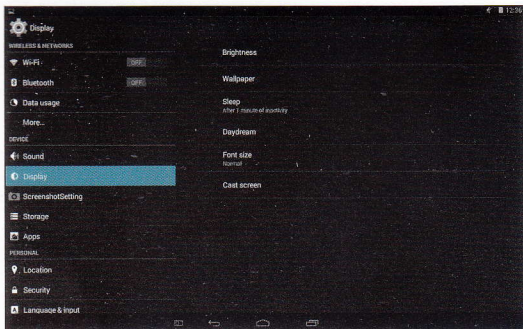
6.2 Device Settings and Information

6.2.1 Sound settings

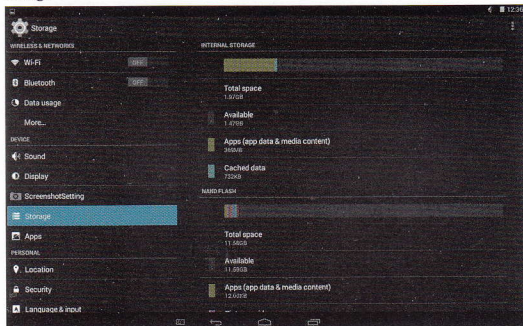


Tap "Sound" to change the volume and set other sound options.

6.2.2 Display settings



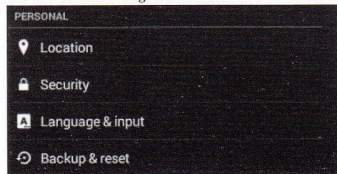
Tap "Display" to set brightness, wallpaper, sleep options, font sizes, and G-sensor calibration.



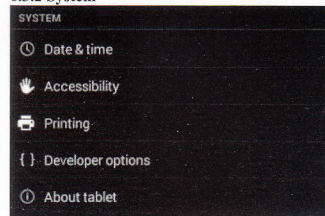
Tap "storage" to view the usage status of the internal and external storage.

6.3 Applications

6.3.1 Personal Settings



6.3.2 System



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-installs 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

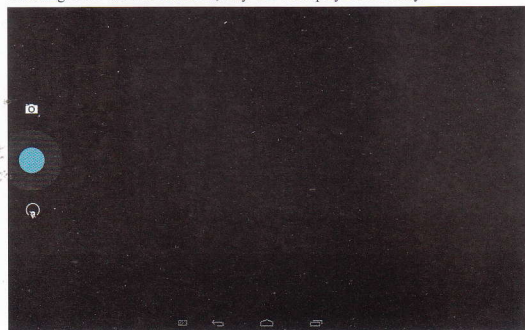
Click this icon to open the camera




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.

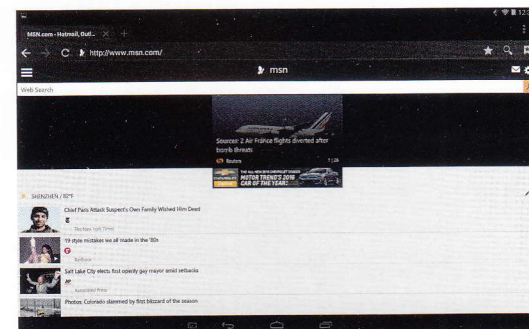


Pictures

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

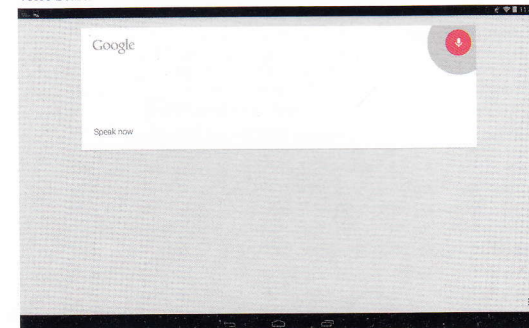
7.2 Web Browser

Click , 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



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 Wandoujia to install apps online.
- Alternatively, you can use the built-in browser to download apps and install them.

Note1: If you want to install apps from sources other than Marketplace, tap Settings->Security, and check Unknown Sources. Otherwise, this apps cannot be installed.

Note2: 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 different devices or mobile devices for data exchange.
- ◆ To use OTG, please make sure this projector is in normal working condition.

10. Email

- ◆ Tap the app icon -> "Email". Set up an 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 "Enter" 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 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 need to be promptly charged or the product needs to be promptly connected to the power adapter.

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

12. Troubleshooting

Symptom	Cause	Solution
The projector cannot be powered on.	The power cable is not connected.	Insert the plug of the power adapter into the AC outlet.
	The battery is now.	Charge the focus length with the focus knob.
Images are blurry.	The projector lens is not correctly focused.	Adjust the focus length with the focus knob.
	The projector is not correctly aimed at the screen.	Adjust the position of the projector.
No image	Data on the USB device or TF card cannot be read.	Re-plug the USB device or TF card.
The whole machine cannot be operated.	The system has stopped responding.	Long-press the power button for 10-15s to reset the projector.
Networking failure	No Wi-Fi settings/No Wi-Fi signal/poor Wi-Fi signal.	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.
Office files and video files cannot be opened.	No software supporting the files is installed.	The user may download and install the Android Marketplace.
The screen is in the wrong color or flickers.	The battery is low.	Charge the battery with the power adapter.

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 by 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 circumstances, 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.