Manual

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1. Product Overview

The machine is based on the online network projection terminal Android4.4 portable operating system, application software installation support, support of WORD and EXECL, PPT, PDF and other office software browsing and editing. Through the built-in Wi-Fi module, the realization of web surfing, streaming, software download. Using native implementation of USB storage devices, can play a storage device the machine save audio, video, pictures, text files, the biggest can support 1080P video. Let users anytime, anywhere to enjoy wonderful picture of the large size. Partner, a big screen can be used as home entertainment presentation tools can also be used for business meeting. The machine is very convenient to use, the built-in battery, adopt advanced technology unique product design, fashionable and generous appearance.

2. Product Parameters

2.1 Optical Parameters

Display technology	DLP 0.3EM" single DMD panel by the US company Texas Instruments
Light source	LED (R, G, B)
Resolution	854×480
Focal length of the lens	8mm
Offset	0%
Focus mode	Manual back-and-forth slide
Throw ratio	1.19:1 (distance/width)
Projected screen size	20-100 inches (diagonal line)
Throw distance	20-300cm
Aspect ratio	16:9
Brightness	35LM
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 languages
Supported files	Word documents, Excel workbooks, PowerPoint presentations, PDF files, text files, web browsers, Google Play, common files in office work etc.
Video formats	All common formats, including RM, RMVB, MPG, DAT, MPEG1.2.4, AVI, WMV, 3GP, ASF, MOV etc.
Audio formats	All common formats including MP3, WMA, FLAC, APE, WAV, OGG, ACC etc.
Image formats	BMP, GIF, JPEG, JPG, TGA, EXIF, FPX, SVG, PSD, CDR, PCD, PNG etc.
Wireless networking	Wi-Fi

Bluetooth	Bluetooth 4.0
Speakers	built-in stereo speakers
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	Quad-coreA33; ARM Cortex-A7 , 1.2GHz
LCD	7 inch, 1024×600 IPS Touchscreen: 5-point capacitive touchscreen
G-sensor	3-axis gravity sensor
Cameras	Front camera (200W)
Power consumption	6.5W
Battery	5800mA
TF card	External TF card up to 32GB
Internal storage	16GB
Battery life	3 hours for projector playback
	5.5 hours for tablet playback
Power adapter	DC 5V/2.5A

3. Projector Component Names

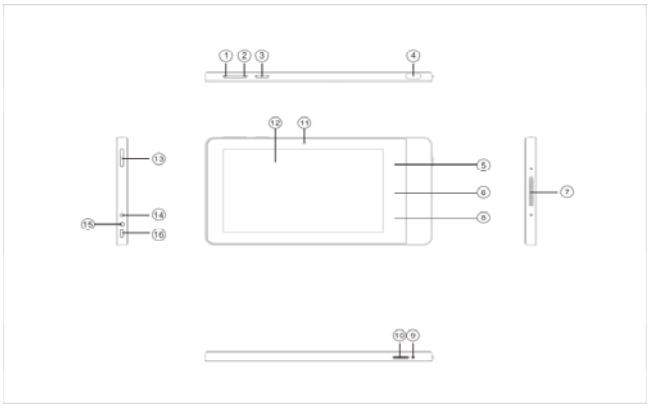


Figure 3.1

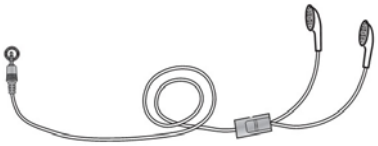
1. Volume down	2. Volume up	3. Power
4. Projector lens	5. Focus knob	6.Home
7. Built-in speakers	8.Return	9. Microphone jack
10. TF card slot	11. Front camera	12. LCD display
13. Focus knob	14. DC jack	15. Audio jack
16 Micro USB slot		

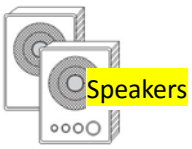
Note: **When you see blurry projected images, use the focus knob to adjust the focal length.**

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

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.

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

Note: The software of this product occupies about 3GB of the computer's memory.

4.3 TF Card Slot

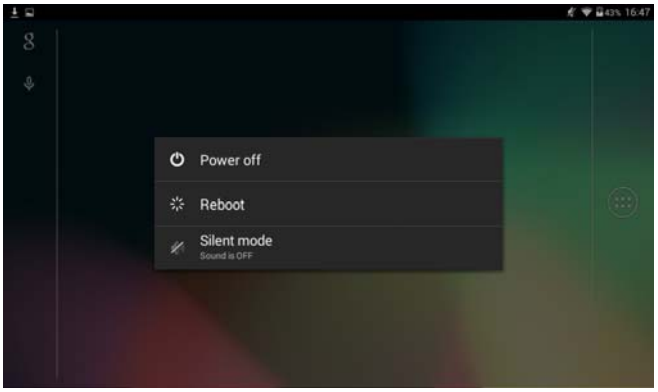
As marked by the number 10 in Figure 3.1, the TF card slot supports standard TF cards. The maximum capacity of a TF card installed in this slot is 32GB.

5. Button Functions

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

1. Volume down: Press this button to turn down the volume.
2. Volume up: Press this button to turn up the volume.
3. Projector toggle: 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.
4. Home: Short-press this button to return to the Home screen. Long-press this button to invoke the process menu, where you can end unwanted processes.
5. Return: Short-press this button to return back to parent directory.
6. Focus knob: If you see blurry projected images, adjust the focus knob back and forth until the images become clear.
7. 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 operations shown in the figure below. When the projector is on standby, short-press this button to wake it up.



6. Desktop and Wallpaper

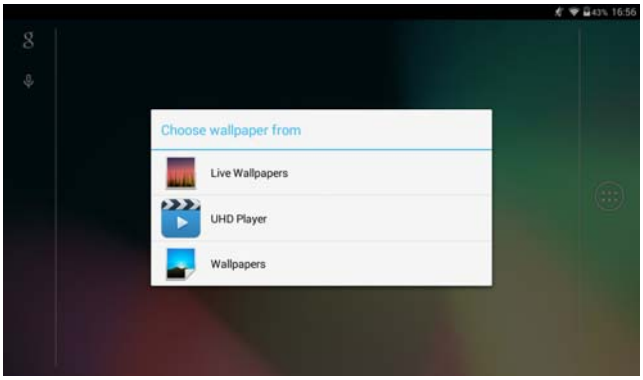
6.1 Desktop

Long-press the Power button, and the following screen appears.

Slide to unlock the screen, and the desktop appears, as shown in the following figure.

6.2 Wallpaper

◆ On the desktop, long-press the touch screen or the left button of the mouse to enter wallpaper settings.

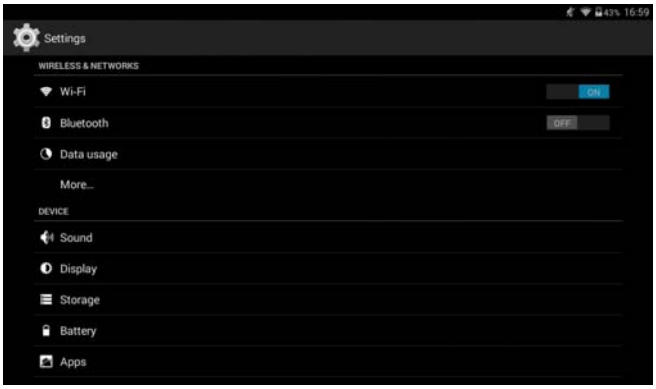


◆ Tap "Wallpapers" to select a wallpaper image from the images built into the system. Tap "Gallery" to select a wallpaper image from the images saved on the storage device.

7. Settings

7.1 Networking

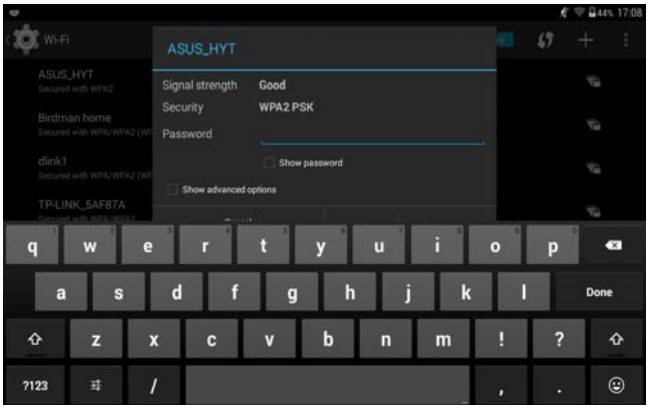
■ **Wi-Fi**



◆ Tap "Settings", and then tap "Wi-Fi" to enable the Wi-Fi function.

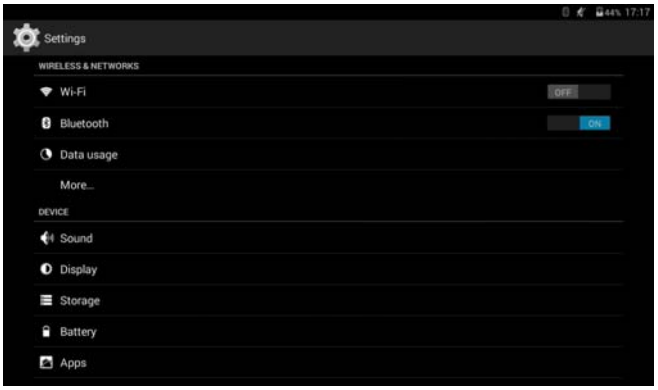
◆ Tap

to search for Wi-Fi networks.

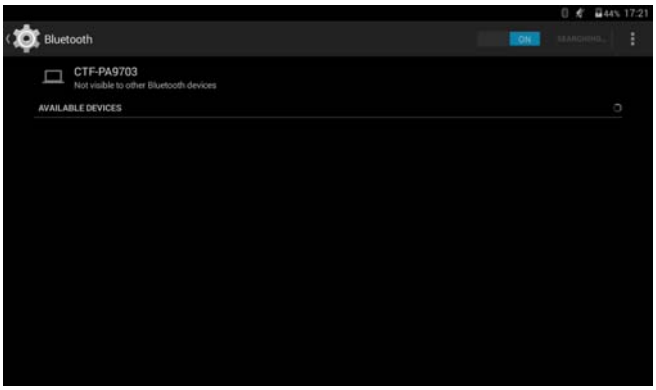


◆ Tap the Wi-Fi network you want to connect to, and then follow the instructions. If you are prompted for a password, enter the right password. An icon is displayed for each network to show the connection status and signal strength.

■ Bluetooth



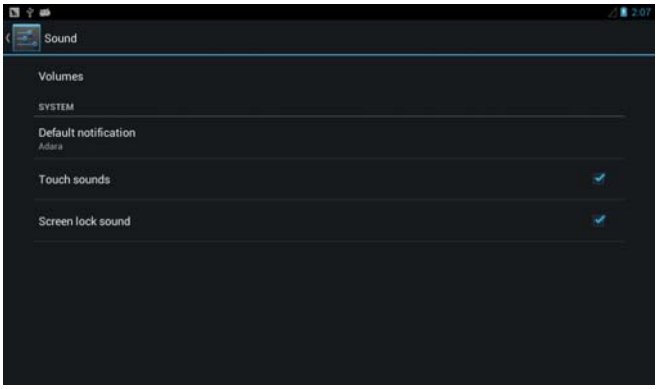
◆ Tap "Settings", and then tap "Bluetooth" to enable the Bluetooth function.



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

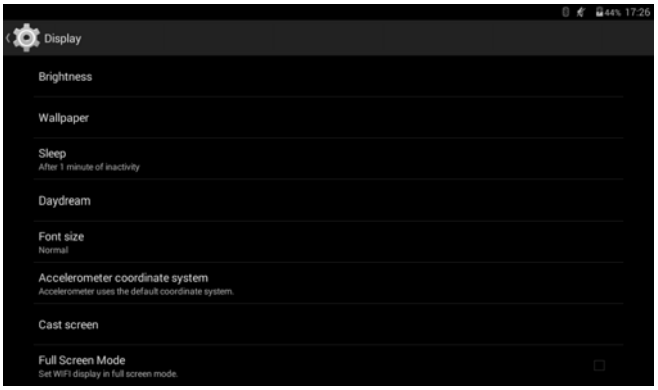
7.2 **Device Settings**

- Sound Settings



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

■ Display Settings

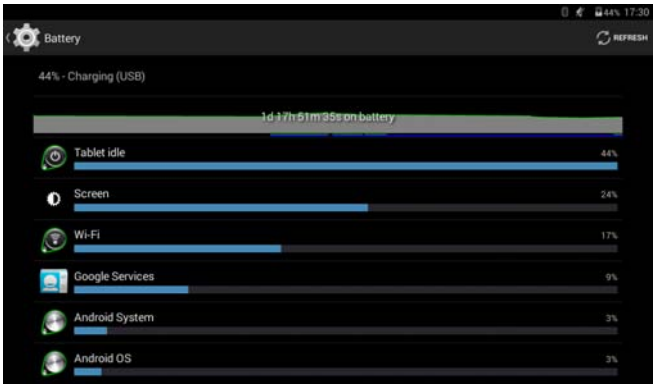


Tap "Display" to set brightness, wallpapers, sleep options, font sizes, and accelerometer calibration.

■ Storage

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

■ Battery



Tap "Battery" to check the remaining battery power and usage statistics.

7.3 Personal Settings

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

8.Product Functions

- 8.1 Video Playback

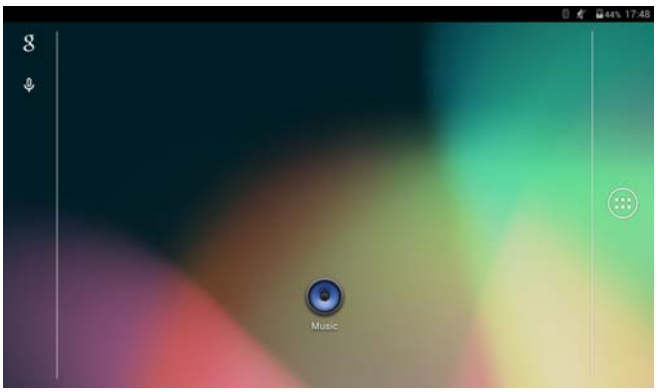
This product ships with the UHD player.

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



Tap "Songs", and then tap the song you want to play.

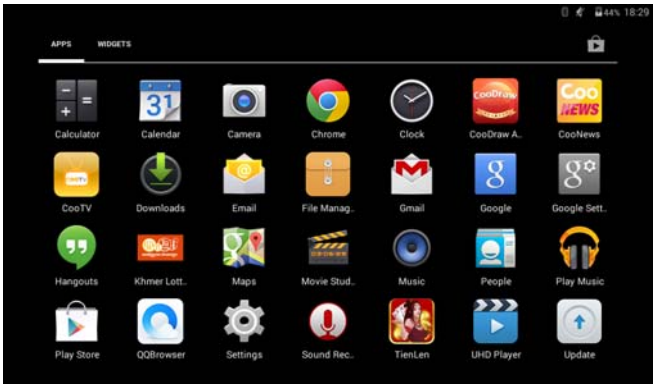
■ Cameras

Tap the right icon in can take photos and video switch.

8.2 Web Browser

- Check that Wi-Fi is enabled and a connection has been set up. Users according to their own preferences, different video download software, enter the software search want to watch the film.

8.3 Apps



◆ Tap in the upper right corner of the desktop to enter the Apps screen.

◆ Here, you can find all factory-installed and user-installed apps.

◆ Click the icon of an app with the left button of the mouse to run this app.

Click the right button of the mouse to exit the app.

◆ Click and hold on the icon of an app to create a shortcut to this app on the Home screen.

9. Installing, Uninstalling, and Running Apps

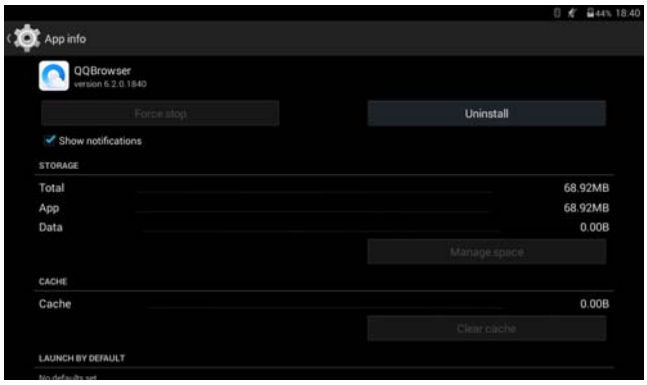
9.1 Installing Apps

◆ 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.

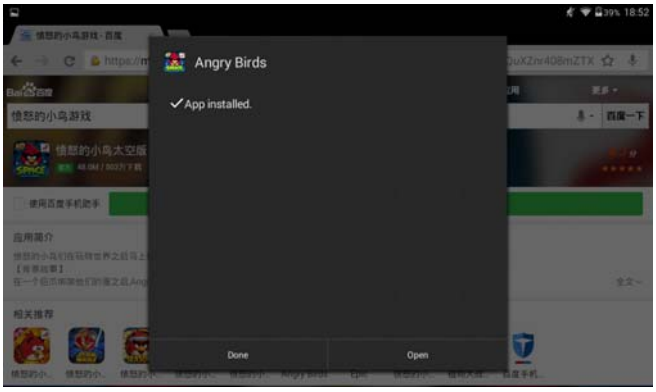
☛Note: If you want to install apps from sources other than Marketplace, tap Settings -> Security, and check Unknown Sources. Otherwise, such apps cannot be installed.

9.2 Uninstalling Apps



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

9.3 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, tap , locate the icon of the app, and tap it.

Long-press the icon of an app to pull it onto the Home screen.

10. E-mail

- Tab “apply" > "e-mail", set up the E-mail account, according to directions to complete the account setup.
- After the success of the E-mail account Settings, click the "applications" - > "email”, enter the inbox, click on the menu function, can implement E-mail to write operation, and account settings, etc.
- Receive emails, click enter, reply, forward and open attachments can be implemented.

11. Projector's Battery

- Products with built-in high capacity rechargeable lithium polymer battery. When the battery is low, please connect the adapter to recharge. The battery is about five hours to fill.
- Battery low user forcibly boot, may appear projection screen

color is not right or flashing, at this time should be in time with the ac adapter to recharge.

- ☛ Note: built-in battery, cannot remove, please use the product configuration power adapter to recharge.

12. Trouble Shooting

problem	reason	solution
The machine could not be opened	The power cord is not connected	Insert the plug of the ac adapter into the ac power socket; Insert the other end the DC socket of the machine
	Low power	Plug in the ac adapter
Image fuzzy	Projection lens for	Use adjustable button

	focusing accurately	adjust focal length
	The projector is not accurate on the screen	Adjust the projector location
Can't read the TF/USB storage devices	Did not read the contents of the TF/USB	To insert TF card or USB
The machine can't operate	System crash	Insert the needle reset hole
Can't surf the Internet	Without set up Wi-Fi network/no signal/Wi-Fi signal is poor	According to the instruction set Wi-Fi network/moved to the place with strong signal
Unable to open the audio file	Not installed software support related files	Download the application to electronic

		market
The picture color is wrong or flashing	Low power	With the power adapter to recharge the battery

Disclaimer:

1. Thank you for purchasing our company's online media projection, please read this manual carefully before using the product.
2. When buying the product, please carefully complete fill in "mini projector security card" and affix its official seal by the dealer, so that we can provide better service for you, you need to carry at the time of maintenance and show the card invalid .
3. Operations of mini projector products provide illustrations and legend for all kinds of information signal, said only for user reference.
4. When using mini projector products and services, please strictly

abide by the relevant national laws and regulations, the requirements of users, please pay attention to the third party related operating software, to directly or indirectly caused by using a third-party software thereby causing loss to the user or the third party, the company will not assume legal responsibility.

5. Users in the use process, such as machine run found abnormal, not to open, please contact our customer service center for help. Or we shall not be liable for any company.
6. Strictly operate according to specifications as a result of the user does not lead to machine damage, the company is not responsible for warranty. Above condition for maintenance, the company will take into consideration the fees depending on the situation.
7. This projector product warranty period in accordance with the relevant national standards.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.