

CEROS

9.7 inch Tablet PC

User Manual

CEROS REVOLUTION **16 GB**

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Disclaimer

1. Thanks very much for purchasing our MID product! Before using this product, please read the manual carefully.
We will consider that you have read this manual when you use this product.
2. The functions information of this manual is subject to the product itself; we will keep developing new functions. The information in this manual is subject to change without any prior notice.
3. The Company will not be responsible for any loss of personal data and damage caused by incorrect operation of software/Hardware, artificial damages, replacement of batteries or any other accident. To avoid loss of your data, please backup your data to your computer at any time.
4. We can not control any dispute from users' misunderstanding or incorrect operation against the manual, the Company will not take any relevant responsibility for any accidental loss potentially occurring in the process of using this manual.
5. Please do not repair it by yourself, otherwise, we will not provide you with after-sale service.
6. Our Company reserves the final explanation right to this manual and other relevant information.

Preface

Dear Customers,

Thanks very much for purchasing our product! This device is built-in high performance Wifi receiver module, supporting external 3G USB-DONGLE wireless network card, turning on the broadband wireless networks, breaking through the restraint of network cable, it will bring you into the portable media player world and fulfill your entertainment needs. It also support picture browsing, E-book Reader, games, online chat and other functions, various settings will fully show your individuality.

Safety notices

This manual contains important information, in order to avoid accidents, please read this manual carefully before you use this product.

- Please do not let the player fall or rub or compact with hard objects during using, or it may cause surface scratch of the player, battery loose, data lose or damages of other hardware.

- Never let this product expose to the humid environment or rain as the water leaked into may disable it to the extent beyond maintenance.
- You are recommended not to use the headset with large volume continuously, please adjust the volume to the size of appropriate security and control the using time to avoid the damage to your hearing, as excessive volume will cause permanent hearing damage.
- Please do not cut off the power abruptly during software update and download, or it may cause date loss and system error.
- Please don't turn on the device where the wireless equipment is forbidden or when the usage of the device will cause interference and danger. Please observe any relevant restrictions.
- Please use original accessories and batteries, do not use incompatible products.
- Please don't use the device in gas station or nearby the fuel and chemicals.
- Please don't use this product when you are driving or walking in the street, or it may cause an accident.
- Please do not scrape the TFT screen, it may be damaged and can not be display anything.
- Never clean the device with any chemicals and detergent, or it will damage the product surface and corrode the spray paint

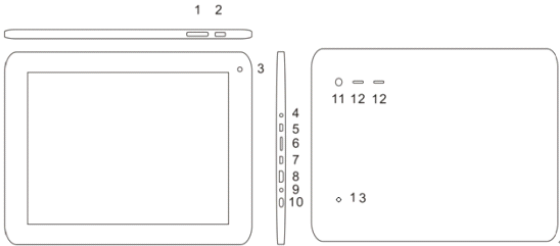
Packing list

Welcome to purchase this product , when you open the package , acceptance of the following:

Item	Components	Quantity
1	MID Device	1
2	USB Cable	1
3	OTG line	1
4	Adapter	1
5	User Manual	1

Attention: Accessories are subject to the real products and change without notice.

1. Overview
1.1 Appearance and Keys



Symbol	Name	Description
1	Volume - /Volume +	Press the left side of the key shortly is reduce volume function Press the right side of the key shortly is increase volume function
2	Home	Press shortly to home interface
3	Front Camera	Built - in 0.3 Megapixel camera
4	Earphone Jack	Stereo earphone jack
5	Micro USB port	Connect with PC
6	TF-Card	TF Card Slot
7	OTG port	Port for external USB Driver,3G Dongle, Mouse, etc
8	HDTV Port	Connect to HDTV
9	Charger Port	To avoid damaging , recommend use of the special charging equipment
10	Power	Press shortly to enter sleeping/waking up mode, press long to switch ON/OFF
11	Back Camera	Built - in 5.0 Megapixel camera
12	Speaker	Built-in Speaker
13	Reset	Reset key

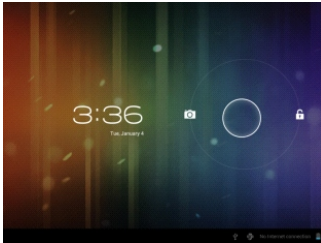
1.2 Basic Operation

1.2.1 Switch ON

When the device is in the OFF mode, press and hold “Power” key for 3 seconds to enter the Android startup progress bar, then you can enter to the system desktop.

1.2.2 Unlock the screen

Please press and drag the  icon to the , then the LCD will unlocked automatically.



1.2.3 Lock the screen

When the device is in the ON mode, press the “POWER” key shortly, the system will lock the screen and enter the save power mode. Then the screen is OFF but the system still in operation.

1.2.4 Switch OFF

When the device is in the ON mode, press and hold the “POWER” key for 3 seconds, the screen will display the power off interface, choose the power off item to confirm, the system will shut automatically.

1.2.5 Restart the device

Press “RESET” key and the device will reset.

1.2.6 Battery charging

Insert the micro port of the battery adaptor into 220V AC slot on the device, and connect the other side with the power socket. Then, you can charge the device.

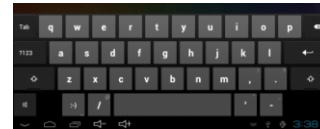
[Note] This device is not recommended to use USB interface to charge, please must use the special power adapter for charging. You should charge the battery for at least 8-12 hours to make sure

the battery is fully charged at the first time. On charge the Power indicating lamp of the device is in high light blue color, the desktop icon of the battery  keep rolling which shows it is connect to the charger. This device is not recommended to charge with USB port, please use the adapter.

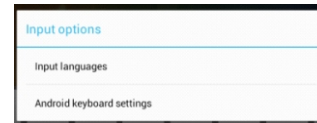
1.2.7 Switch input methods

The device support handwriting, number, letter, pinyin etc. switching follow:

Click any text input area of the working program interface, it will popping input keyboard interface, as shown below:



Press  then it will popping “Input Method” switch interface, as shown below:



Select the input method you want here.

[Noted] After newly install input method, you should “Settings>Language & input>KEYBOARD & INPUT METHODS”, then you can use.

1.2.8 Use T-Flash card

● Insert T-FLASH card

Insert the T-Flash card into the slot in direction of the device's bottom shell until you hear a sound of click.

● Browse files in the memory card

In this MID device you can view and use the needed files in catalogue of “MENU”>“File manager”>“SD Card”.

● Remove T-Flash card

Close all open files from the T-Flash, then enter into “MENU”>“SETTINGS”>“TF card and & device storage”, click “Unmount SD card”, System will prompt that TF card was removed safely. Tap with your

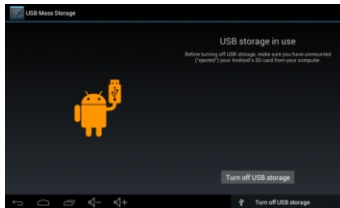
fingertips to the pop-up T-Flash Card

[Note]

1. Do not insert the T-FLASH card by force, this card can only be applied in one direction.
2. Do not remove the TF card before Unmounted it, or the card may be damaged.
3. If the memory card is write-protected, data will not be formatted and written, please remove the write protection before such operations
4. Major brands memory card is recommended to avoid the card is not compatible to this device.

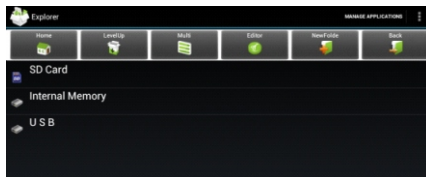
1.2.9 Connected to the computer

One end of the USB line connect to the computer, the other end connect the MID device, select “Settings>Developer options>USB debugging”, the device will connect with computer, and you can copy files to the device.



1.2.10 Browse the file in the device

Click “Explorer” , You can see the files in the device



1. 2. 11 Startup programs

Click all the application icon you want to start and it can switch on.

1. 2. 12 Close programs

Press the icon  continuously or the “ESC” key, the device will close the active program. You can also use the corresponding function in the management currently running applications to close the program.

1. 2. 13 Screen operation

- Zoom in and zoom out : In applications which support zoom gestures, such as photo / IE browser / mail and map etc. you can zoom in or out the screen contents by opening or closing your two fingers.
- Rolling: In applications which support rolling gestures, such as photo / IE browser / mail and map etc. you can scroll the screen contents by sliding your fingers on the screen. If you want to stop the rolling screen, you just need to touch it.

1. 2. 14 Home screen

• Switch home screen

In the home state, you can change the home interface by sliding your fingers on the screen quickly.

• Custom Home Screen

Press the blank area on the home screen interface for a few seconds, it will appear “Choose wallpaper from” menu, then you can set the home screen.

• Move application icons in screen

Press the icons of applications you need to move for several seconds, it will enter into the moving model (the icon of application will be turn big), then drag the icon to desired position directly.

• Move application icons screen to screen

Press the icons of applications you need to move for several seconds, and you can drag the icon to the left side or right side.

• Delete applications

Press the icon of application you need to remove for several seconds, drag the icon to “x” (when the icon was turn big, the bottom of screen will appear “x”, then you can delete the application.

1. 2. 15 Screen gestures

- Click

When you need to input by the on-screen keyboard, you just need to select applications or press the button on the screen, then click the items.

- **Press**

When you want to start the available options of a project(such as web page link), you only need to press the project.

- **Slide**

Sliding on the interface with your fingers to make vertical or horizontal dragging action.

- **Drag**

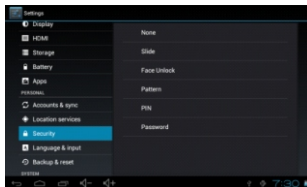
Before you start dragging, you must press the items with your fingers, and can not let fingers leave the screen before dragging to the desired position.

- **Rotation**

Changing the screen orientation by rotating the device laterally.

1.2.16 Security setting

You can set the unlock pattern, each time you open or wake your MID device, you must draw pattern to unlock the screen. In "Settings > Security > Screen lock", it support many unlock ways. "Slide / Face Unlock/Pattern/PIN/Password".

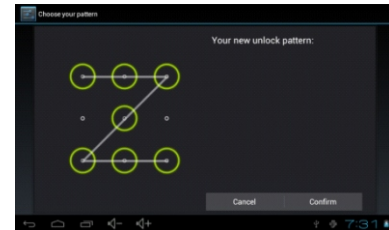


If use the "pattern", as below:

1. You must ensure the four-point connection when you draw the unlock pattern.



2. Click "Continue" and draw again to confirm it

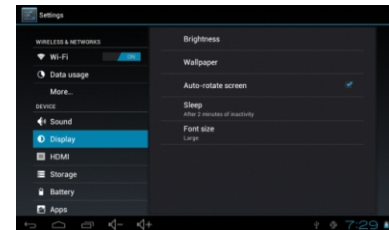


3. Click "confirm" to complete unlock pattern designing.

4. Each time you open or waking your MID device, you must draw pattern to unlock the screen.

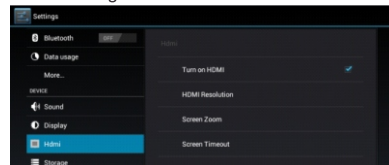
1. 2. 17 Display setting

Click "Settings > Display", you can set the brightness/ wallpaper/ Auto rotate screen/ sleep/ font size of the screen.



1.2.18 HDTV setting

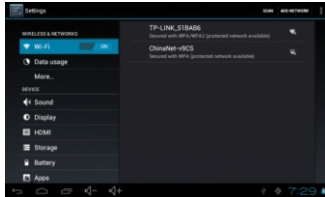
Inset HDTV cable into HDTV slot , than you can transfer image and voice to the HDTV through the HDTVI cable.



1. 2. 19 Wireless And Network Settings

a) WIFI

Click “Settings>Wi-Fi”, turn on the wifi, the device will find available wireless network in the right interface.



Select the desired wireless network, the system will directly connect the network or popup the password input window according to network access security settings. Please consult your wireless network administrator for the password.



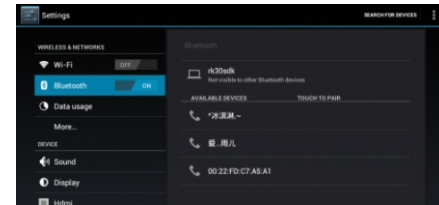
B) Use 3G internet

This device supports the 3G wireless Internet access. Insert the 3G USB- Dongle into the USB-Host port, it will connect with the Internet after search the 3G signal.

Note] Please choose the generalized 3G Dongle in the market. It is recommended that bring the device when you bought the 3G Dongle and have a test .

C) Use Bluetooth

Click “Settings>Bluetooth”, The device will search for the attachment of Bluetooth devices automatically, then you can select the device you need to connect.

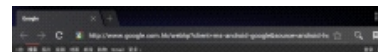
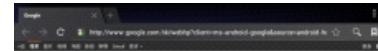


D) Main functions-Internet

Touch  Icon to surf the net.

Google is the default start page.

Touch the input field to display the keyboard:

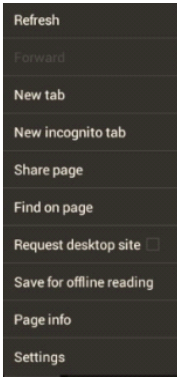


Touch  after entering a website address to open the website.

[Note]

The Android keyboard has few options for settings such as: keyboard language, numbers and icons etc.

The Internet browser can open four websites simultaneously; Touch  and the menu will be displayed as follows:



- Touch "Refresh" to refresh the current web page.
- Touch "New tab" and a new website will be displayed.
- Touch "New incognito tab" and a new blank website will be displayed.
- Touch "Share page" to Share this page to others.
- Touch "Find on page" to enter new web address.
- Touch "Request desktop site" to make it default web.
- Touch "Save for offline reading" to read it when offline.
- Touch "Page info" to check the web information.
- Touch "Settings" to enter in browser settings.

1. 3 Technical specifications

Size	L240x W187x H9.8(mm)	
Weight	0.60KG	
LCD Display	9.7 inch 2048x1536; -10 Multi-point capacitive touch screen	
PC Interface	High speed Micro USB	
OS	Android 4.2	
CPU	Rk3188 ARM Cortex-A9 Quad Core 1.6Ghz	
GPU	Mali 400MP 533 Mhz	
Hard Drive Capacity	16GB	
System Memory	1GB	
Capacity Expansion	Support T-Flash card 32GB(max)	
Music Function	Format	MP3/ WMA/ MP2/ OGG/ AAC etc.
	Frequency response	20Hz-20KHz
Video Function	Format	Mpeg4/ H.264/WMV/MJPEG etc.
	Max. Resolutions	1920×1080
	Screen Ratio	4:3/16:9/full screen for optional
Photo browse	JPG/ BMP/ JPEG/ GIF etc.	
WIFI	Support	802.11b/g/n
	Transmission rate	Max 54Mbps
	Work Frequency	2.4GHz
Bluetooth	Support	
Camera Function	Front camera 0.3 megapixel camera, Back Camera 5.0 megapixel camera	
Working temperature	-5 to 40℃	
Languages	English/ French/German/Japanese/ Spanish etc.	