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**MID**

**MODEL: V7-A20**

**USER MANUAL**

## Preface

Thank you for buying the MID. We wish you enjoy using it.

Please read and retain all the operating instructions before operating the unit, we do not assume any liability arising out of improper operation or incidental damages.

For better services, the content of this operation manual may be changed.

If the actual setup and usage of the unit are different from this operation manual, please view the website of our company to inquire about the latest product information.

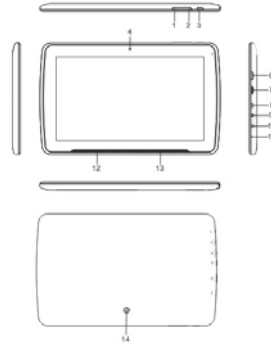
**Do not allow water or foreign objects to enter the unit.**

**I. Note:**

1. Avoid the unit being dropped. Avoid the display been shake seriously, or the display will be damaged or unusual.
2. Do not use metal object to touch the device to prevent it from short circuit.
3. Please backup your data in case your important data is lost, especially before you upgrade the firmware. The company will not take charge in any loss that caused by lost of data.
4. Do not disassemble. Do not wipe the surface of the unit by alcohol, thinner or benzene.
5. Do not disconnect the unit while it is formatting or uploading/downloading, or the procedures may lead to errors
6. We do not take responsibility to the flash damage caused by product broken, repair or other reasons. Please operate strictly as per the user guide.
7. Avoid water or foreign objects enter the unit.
8. Do not use the unit in places that are extremely hot, cold, dusty, or humid.
9. Avoid the unit being dropped. Avoid the display been shake seriously, or the display will be damaged or unusual.
10. Specifications are subject to change and improvement without notice

## II. Introduction of cover:

1. Volume +
2. Volume -
3. Power on/off
4. Front Camera
5. NULL
6. HDMI
7. SD card interface
8. MINI USB interface
9. DC charger interface
10. Earphone Jack
11. MIC
12. Speaker-L
13. Speaker-R
14. Back Camera



### **III. Operation Instruction**

#### **1. Basic Operation**

##### **1.1. Power on/Power off**

Power on:

Press and hold the power switch for 5 seconds; the unit displays the start-up logo and enters the working mode.

Power off:

Press and hold the power switch for 3 seconds to turn the unit off.

Sleep:

While the device is at working status, press the power switch, it enters the sleeping mode, and the screen will be off then. Press the power switch again, it shift to the normal mode. You may use this function when you don't use the device temporary to save power.


##### **1.2. Charging**

When the device prompts low battery, please charge it by provided charger.

**Note:**

**To improve the longevity of the battery, you may charge for another 15 minutes after it prompts the battery is full.**

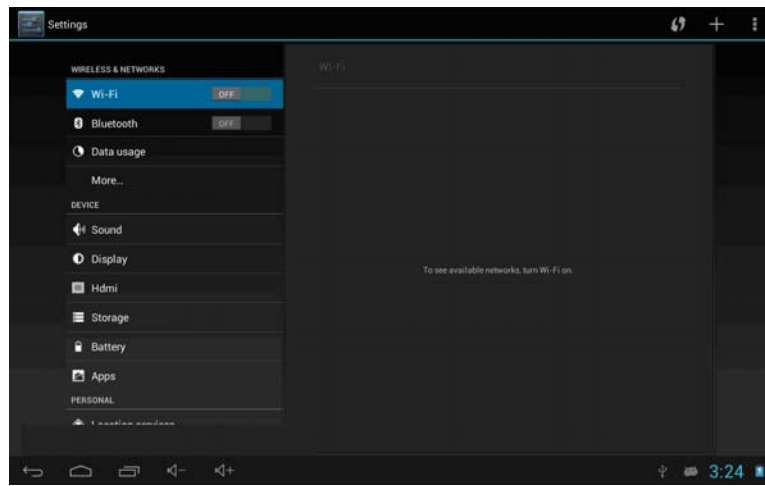
### **1.3. Main menu**

Click the  icon in the main interface, the main menu is appeared. It including the system setting, music playback, video playback, web browser and other applications you installed in the main menu.

### **2. Settings**



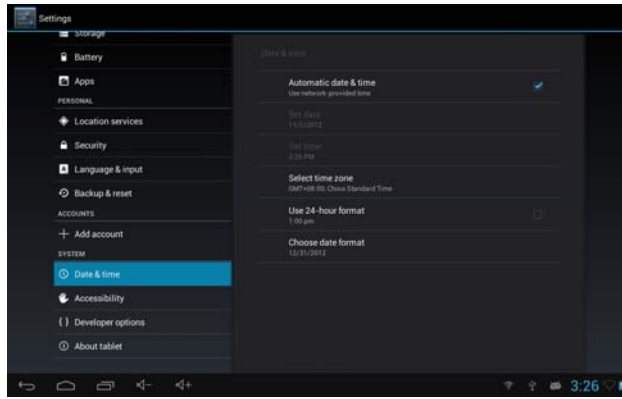
Click “**Settings**” in the main interface to enter the setting interface. Click the corresponding setting items to operate.



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## 2.1. Date and Time Setting

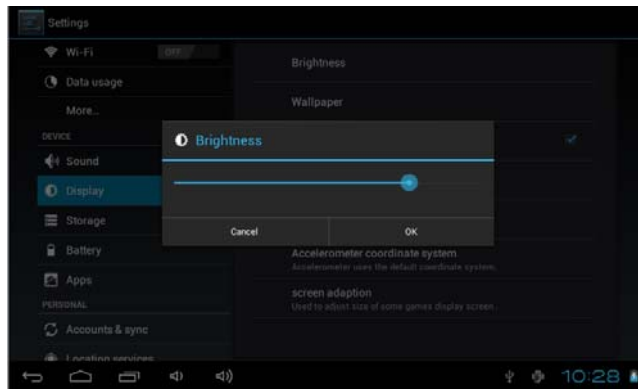
Click “Date & Time” in the setting interface to set the date and time. You may set the date, time zone, time, time format and date format etc. in the menu.





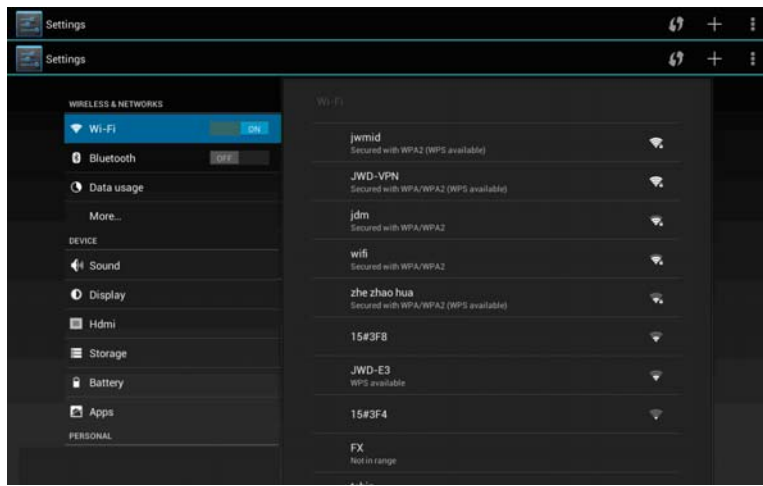
## 2.2. Brightness

Select “Display” in the setting interface. Click “Brightness” to enter, and slide the bar to adjust the brightness.



### **3. Wi-Fi connection**

Click "Settings" in the main interface and click "Wireless & network" to enter the wireless and network setting interface. Click Wi-Fi to turn on the WIFI. Click Wi-Fi setting to set and manage wireless access.



Click “Network Notification”, it lists the open network it searched. Click the name of the network; it pops up the setting window. You may connect it to WIFI according to the prompts. You need to input the user name and password if networks are encrypted.

#### **4. Explorer to install App**

##### **4.1 Install**

There are many ways to install applications under Android, such as via USB, by third party program. We introduce installation by Apps Installer here. Click the “File Manager” in the main interface.

Select the APK file you want and enter the application installation interface. Click “Install” to install the application automatically. After installation, it prompts “Open” and “Finish”. Click “Open” to open the application. Click “Finish” to exit.


##### **4.2 Uninstall**


You may use the corresponding third party software management tool or the installed application management software of the device to install applications.

Select “Setting/Applications/Manage applications” to select the installed applications and check the attribute of it or uninstall it.

## **5. Connect to internet**

**5.1.** After connecting with WIFI, open the browser and input the web address, you can browse the web then.

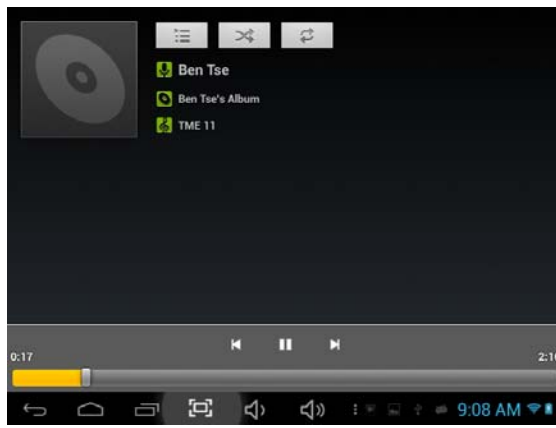
**5.2.** Click the  icon to enter the bookmark to view the browse history. Click the web page you want to open it.

To save the web page into bookmark, you may click  to enter and click "add" to save it.

## **6. Audio and video playback**

### **6.1. Audio playback**

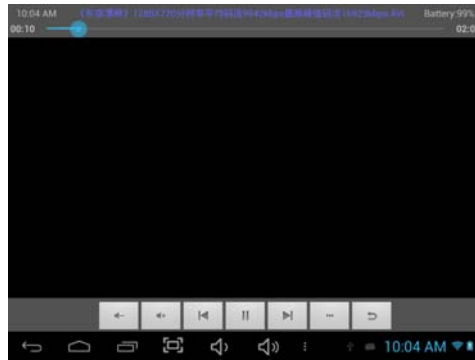
Click the "Music" in the main menu to enter the audio playback interface. It lists the audio files in the device, and you may click the file name to play it. in the audio playing interface, click the icons to play/pause/ increase volume/ decrease volume/ FF/ REW....



## 6.2. Video Playback

Click the "2160P(Gallery)" in the main menu to enter the video playback interface.

It lists the video files in the device, and you may click the file name to play it. in the video playing interface, touch the screen to pop-up the operation icons and click the icons to play/pause/ increase volume/ decrease volume/ skip to next file/skip to previous file....



## 7. Picture viewing

Click “2160P(Gallery)” in the main menu to enter the picture folder list. Select and click the folder you want to enter, it displays the . click the thumbnail of the picture to view it.

Touch the screen to pop-up the operation icons while viewing the picture, you may zoom in/zoom out/ skip to next picture/skip to previous picture/ rotate/ delete the picture...

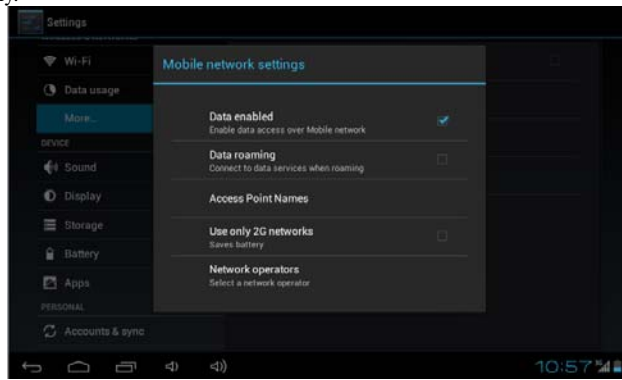






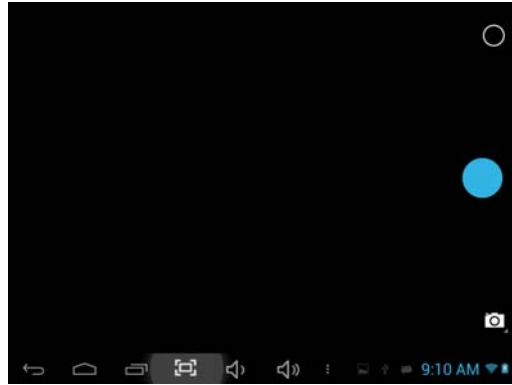
### 8. 3G DONGLE

The device supports external 3G Dongle, connect the 3G dongle to the device via the external transfer cable, after the dongle indicator lights, you may use the 3G network normally.




### 9. Camera

Click "Camera" in the main interface.





## 9.1 Camera


If the cursor is at  position, the device is at Camera mode.

Click  to take picture.

Click  to enter the  setting interface


Click  to set the scene mode, Picture size, Picture quality, and color effect.


Click  to set white balance.


Click  to select back or front camera.

## 9.2 DV

Click  to enter the mode select  interface

If the cursor is at  position, the device is at DV mode.

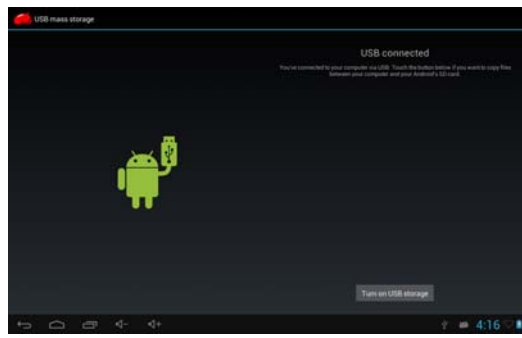
Click  to take picture.

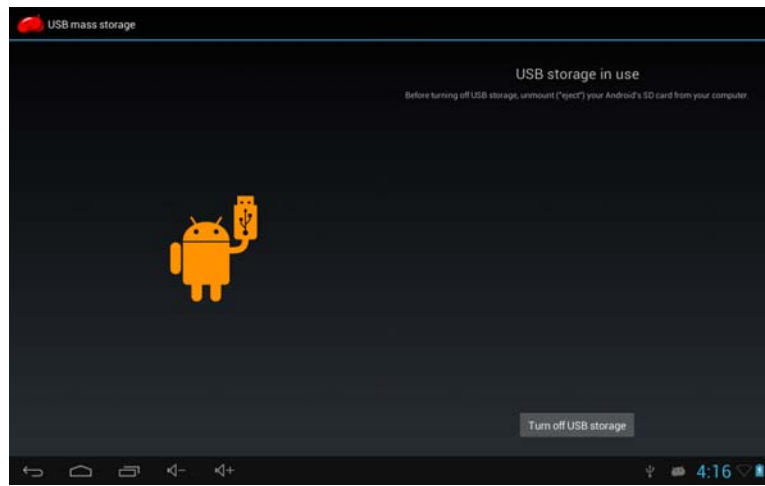
Click  to set the color effect or restore to default settings.

## **10. Connect with external device**

### **10.1. Connect with PC**

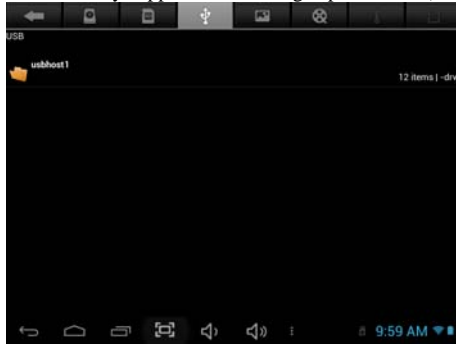
Connect the device with the PC via the USB cable. The PC appears two new disk symbols after connected successfully. One is the TF card, and the other is the built-in flash.





## 10.2. Use of OTG and USB host

It supports the movable device with FAT32 format, such as U disk and MP3. Connect the movable device to the MID. (Note: only OTG could support USB mouse and keyboard, USB HOST only support USB2.0 High speed device)





**10.3. Applications**

For convenient usage, we installed some third party software in the MID. For detailed operation methods, please check the corresponding instruction. Some of the software may be able to be used in some area because of network service.

**11. System update**

Click “Settings” in the main interface and click “About tablet” , Click ‘System updates’ setting interface.



#### **IV. Troubleshooting**

##### **1. What if the device is abnormal during operation?**

Answer: 1). Reboot the device to see if it works OK.

2). Charge the device by the charger to activate the battery. Make sure it has power before you operate it.

3). It is suggested to upgrade the OS of the device by professional.

##### **2. Why the standby time is so short sometimes?**

Answer: the use time of the battery is all depend on the temperature and use instance. If the temperature is too high or too low, the use time of the battery might be effected. It is suggest using the device in normal temperature.

The using time is also affected by increased volume and frequently operation.

## VI. Specifications

Item	V7-A20
Dimension	272X168X12MM
Display	7" TFT touch panel
OS	Android 4.2
Input method	Soft keypad
Capacity	4GB/8GB/16GB (Take the object as the standard)
External Capacity	TF card, up to 32GB
Audio	MP3,WMA,FLAC,APP,OGG.....(support all audio formats)
Video	mpeg4-sp,asp,divx,WMV,RMVB,H.264/720P (support all video formats)
E-book	Support
Wireless network	Support WIFI and Bluetooth
Language	Multi-language
USB	USB2.0 high speed
OTG	Support
Temperature	-20°C to 60°C
Power supply	AC 100~240V 50/60Hz; DC 5V/2A
Battery	5000mAh poly-lithium battery

Note: The pictures list in the manual are for reference only!  
The design and the specification of the unit are subject to change without notice.

## **FCC Warning Statement**

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

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.