

# Sonix7 Android 2.1 Tablet MID X5A User's Manual



7" Touch Screen WiFi Entertainment and Internet Device


Dear User,

thanks for purchasing the Sonix7 Android 2.1 Tablet. We sincerely hope you get lasting enjoyment and great multimedia experience from this product.

All information in this manual is correct at time of publishing. However, due to continuous updates and improvements on our products, there may be small differences in appearance and function between the software of your device and the description in this manual.

## Notice

**This manual contains important safety information on correct use. Please be sure to read this manual carefully before use so as to avoid any accidents.**

- Please do not leave this product in hot, wet or dusty environments.
- Please do not place this product in a hot environment. Especially in summer, do not place it in a car with all windows closed.
- Avoid dropping or hitting this product. Do not shake the TFT screen violently, or it may cause damage or abnormal screen display.
- Please select a suitable volume and avoid loud sounds while using the headphones
- Please turn down the volume or stop using if you get an uncomfortable sound in your ears.
- In the following situations, please charge the product using the charger supplied.
  - A. The icon of the battery shows without power
  - B. System automatically shut down, and it turns off soon after restart.
  - C. Tablet does not turn on.
  - D. The device shows  on the top right corner.

**NB Only use the original charger supplied with this device.**

- Please do not disconnect the device while formatting, downloading and uploading, or it may cause application errors.
- Please do not disassemble this product personally, and avoid cleaning the product with ethyl alcohol, thinner, or benzene.
- Do not use this product in the areas which prohibit use of electronic devices, for example, on an airplane.

- Please do not use this product while driving or walking in the street, it might cause a car accident.
- USB can only used for data transmission.
- We reserve the right to improve this product. Specification and design of the product are subject to change without prior notice.
- This device is not waterproof.

**NB All images on this manual are only for reference. Specification and appearance of this product are subject to change without prior notice.**

# 1. Tech Specs

## 1.1 Hardware Configuration

CPU	TELECHIPS8902	
	ARM1176JZ (F)-S up to 800MHz	
	SUPPORT 3D GAME/MAP/DYNAMIC PIC.	
MEMORY	256M DDR2	
NAND FLASH	BUILT-IN 4GB/8GB/16GB/32GB	
	SUPPORT SD/SDHC CARD, MAX UP TO 32GB	
WIFI	IEEE802.11b/g WIRELESS	
USB	USB2.0 OTG HIGH SPEED JACK 和 USB1.1	
VIDEO	HDMI1.3 HIGH CLEAR VIDEO OUT-PUT JACK	
	AV VIDEO JACK	
AUDIO	3.5mm HEADSET JACK	
	BUILT-IN MIC	
	Headset power 40mW	
	FREQUENCY RANGE: 20Hz—20KHz	
SCREEN	SIZE	7 INCH
	RESOLUTION	WVGA 800*480
	COLOR	1600 MILLION COLORS
	OPERATION	RESISTANT TOUCH PANNEL
OTHERS	SIZE	<b>193*115*14.3mm</b>
	COLOR	BLACK/WHITE
	WEIGHT	411.1g
	BATTERY TYPE	RECHARGEABLE POLYMER BATTERY
	BATTERY CAPACITY	7.4V 2600mAH
ACCESSORY	ADAPTER (DC 9V/1.5A)	
	HDMI/OTG/HEADSET CABLE	
	USB CABLE/TOUCH PEN	

## 1.2 Software Configuration

OPERATE SYSYSTEM	ANDROID 2.1
BROWSER	GOOGLE BROWSER
VIDEO	
AUDIO	MP3, WMA, AAC, FLAC, WAV, OGG, APE
PICTURE	BMP, JPEG, PNG, GIF up to 4080x4080

## 2.Device Overview



Menu  
Home  
Return



USB  
HDMI  
USB  
9V DC  
Phones  
ON/ OFF

Reset SD Card

## 2.1 Power

### ON

- Press power key to turn on the device.

### OFF

- Press power key and hold on for 3 seconds, the system will show the following options: Quiet Mode, Flight Mode and Shutdown. The device will shut down normally after you select Shutdown.

### Enter Power Saving Mode

- Power saving standby: shortpress power key to enter the state of power saving standby.
- In switch on or power saving standby mode, press the power key to unlock the touch screen.

- NB**
- 1. The System will shut down automatically when the battery is low.**
  - 2. The System will scan and repair the disc automatically when restarted after an illegal shutdown, this may take a few minutes.**

## 2.2 Menu Key

- In normal mode, relevant menu windows will pop up by short pressing the Menu key.

## 2.3 Home Key

- Short press the Home key to return back to main menu interface.

## 2.4 USB JACK

## 2.5 HDMI JACK

## 2.6 MiniUSB

- Mini USB: connect with a computer and transmit data or connect with mouse or other external equipment.

## 2.7 DC

- DC socket: connect power supply to charge the device.

## 2.8 Earjack

- 3.5mm standard earjack
- MIC voice input.

## 2.9 SD Card

- SD card slot: connect an SD memory card.

### **NB Definition of press keys**

**Short press: press time is less than 1.2 seconds.**

**Long press: press time is more than 3 seconds.**

**Unless otherwise stated, all press operations in this manual are short press.**

## 3. First-time Use

### 3.1 Battery Management and Charging

For initial use please completely charge the battery.

- Battery icon will animate while charging.
- Just plug in the charger/adaptor into the DC socket to charge the device.
- Make sure the charge time is about 10 hours for the first two times of use for optimum battery life. After that about 5 hours charge time is fine.
- For the first two times to use, we suggest you charge the device after the power is exhausted, so as to extend the battery life.
- Please make sure to turn off the power when not using the device.

**NB 1. This device contains a lithium polymer battery. Please use only the charger supplied with the device.**

**2. If do not use for a long time, please make sure to charge and discharge the battery once per month to avoid damage caused by under use of battery.**

**3. When the device is shut down due to low power, the device will indicate that the power is critically low and requires charging. Please wait for a while at this moment. It will enter the main interface automatically when the device has enough power.**

**4. Please make sure to charge the lithium polymer battery regularly. Damage caused by miss use of lithium polymer battery is not covered by player warranty range. Problems caused by using an unspecialized charger is also not covered by player warranty.**

### 3.2 Connect to PC


Use the USB cable provided to connect the device to a PC for USB data transmission or power supply.

- Set USB flash disc mode on the device to access via a PC
- DRV catalogue is the driver of the USB network.

## 4. Device Operation Interface

### 4.1 Description of the Main Interface


You will enter the main interface when the device is switched on. If the screen is locked slide the lock control to unlock. The desktop contains a selection of application icons.

- The application icons can be easily customized, moved around, added to and deleted.
- To delete an application shortcut: Long Press the icon and move to the tab on the right which will now show the trash can icon 
- Long press the touch screen to reveal the “add into homepage screen window”.



- Shortcuts
  - Applications
  - Gmail label
  - Bookmarks: enter the website
  - Music Playlist: enter the music playlist
- Widgets
  - ES task manager : Add ES task manager into desktop
  - Weather forecast: Add the current weather forecast to the desktop
- Folders
  - New folder: add a new folder into desktop
  - Wallpapers
  - Pictures
  - Wallpapers library


### 4.2 Application Menu Interface

By pressing the application tab, which has the  icon, you will enter the application menu which contains all the installed applications on the device,

including email, music, settings, alarm clock, browser etc. Press an application icon to launch the app.


### 4.3 Status Bar






- The status bar is located in the top of screen
- The top left side show the information such as Main screen key , SD card, the status of USB connector, downloads etc.
- The top right side show the WiFi signal, silent mode, wifi connect status, the battery charge, current time, volume, etc.

### 4.4 Touch Screen

The Sonix7 Android 2.1 Tablet has a 7" touch screen. The following description will show the control area of the screen and how to use it.

- No matter which interface are you in, you can return to the main screen directly by pressing the home key  lightly which is located on the top left side of screen.

**NB The function of main home key  equals to that of the back key  on the device.**


- In most applications, you can return to the previous screen of this interface by touching the back key  on the low right side of screen.
- In certain applications pressing the menu key, on the top right side of screen, will reveal a relevant setup menu.



- Swipe your finger up and down the screen to scroll up and down, for example in the Application Menu to reveal the next line of applications or in the browser to scroll through a web page.

## 5. Basic Settings



To enter 'Settings' press Menu, then the setting icon  in the menu bar.



5.1 Wireless networks. Easily manage your wifi settings and connect to local wireless networks.

- Turn WiFi on & off.
  - when WiFi status shows "Turn on WiFi" and tick is not highlighted, this means that the WiFi is off.
  - Click on WiFi to turn it on, the status changes and the tick is green.

**NB Generally for the device settings:**

1 This tick icon  shows , it means that the option is off.

2 This tick icon  shows, it means that the option is on.

3 This device will remember previous connections and automatically connect

to familiar networks.

**NB You can enter into WiFi settings directly by pressing the icon 'network connect manager'**



## 5.2 Sound and display

You can easily set up the notice tone, speaker volume and the brightness of screen. The following options are available:



- Silent mode: All sound will become silent except for Media playback and alarm.
- Loudspeaker mode: switch the speaker on/off.
- Media Volume: Adjust the volume of media by sliding the volume control right and left.
- Notification tone: set up the default notice tone.
- Audible selection: play interface sound effects.
- Haptic feedback: set device interface vibration.
- SD card notification: tone sounded when an SD card is inserted.
- Orientation: change the screen orientation mode from landscape to portrait.
- Animation: determines the interface animation when you open or close a window.
- Output select: select HDMI mode or COMPOSITE.
- HDMI setting: select the required HDMI format to connect to a TV or HDMI device.
- Brightness: Adjust screen brightness by sliding the control from to left and right.
- Screen timeout: time before the device screen turns off after non use to save battery life. There are 6 settings to choose from: 15 seconds, 30 seconds, 1 minute, 2 minutes, 10 minutes.

## 5.3 Safety and Location – to set up location and password settings.

- Use of wireless network: allows an application to check your location by using a wireless network.
- Visible password: set whether to show your password when typing.

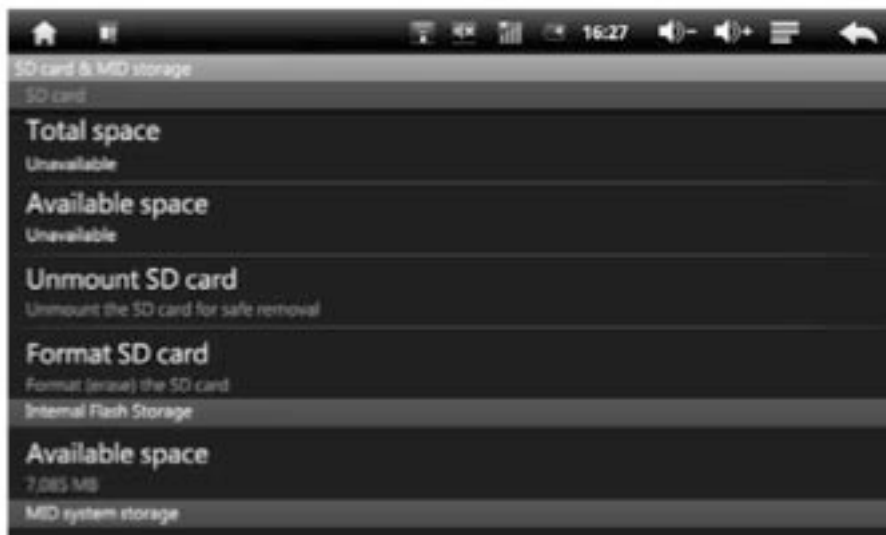
### 5.4 Applications: manage applications & set up shortcuts.

- Unknown source: you can choose whether it is allowed to install non-Google Market Place applications.
- Manage applications: Manage and remove the installed applications.
- Running services: view and control currently running services.
- Development: set options for application development.

### 5.5 Accounts & Sync: allow general sync settings.

- Background data: applications can sync, send & receive data at any time.
- Auto-sync: applications can sync data automatically.
- Add account: you can set up a corporate or Google account.

### 5.6 SD card & storage device:



**NB to remove an SD card select the Unmount SD card option for safe removal and to avoid any damage to the card.**

### 5.7 Date and time: set up date, time, time zone and format.

- Select time zone : select the correct time zone.
- Set up time: enter the correct time
- Use 24 hour format : choose between 12 & 24 hour format.
- Select the date format: choose a from a list of formats.

### 5.8 Language and keyboard: easily customise your device language and keyboard interface.

- Select locale: 14 kinds of languages for you choose from.
- Android keyboard:
  - make sound on keypress
  - show capital letters automatically
  - show suggestions: show the suggestive word and type it out

## Sonix7 Android 2.1 Tablet

- auto-complete: spaces and punctuation are automatically inserted.
- User dictionary : Add or delete words and sentences to the user dictionary.




### 5.9 About device:

You can look up the relative law information, the status of the device and the software version.



## 6. Basic Apps

### 6.1 Browser

Click  to open the default web page:



- Start: click on url bar and input website address.
- Bookmark: add a bookmark.
- New window: open a new web page.
- Refresh: refresh the current page.
- Forward/ backward: easy navigation between your website movement.

### 6.2 Email



Configure your account with the set up wizard and easily send and receive email from your device.

### 6.3 Calendar



**NB the first time you launch this app you will need to log in to your Google account.**

 A screenshot of the Android calendar application showing a monthly view for September 2009. The calendar grid displays days from Sunday to Saturday, with dates ranging from 30 to 10. The interface includes a status bar at the top with the time 5:48 AM and various system icons.
 

September 2009						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

## 6.4 Calculator



## 6.5 Calibration



- Calibration: fine tune the touch screen.
- After selecting this touch the + character which appears in the top right corner, top left corner, bottom right corner, bottom right corner and the center.

## 7. FAQ

- Device will not switch on?
  - check battery.
  - connect the power adapter and check again.
- Screen is flashing after starting up?
  - short of power, charge device.
- Cannot not hear sound through headphones?
  - check whether the volume has been set to 0.
  - check whether the music file has been damaged. Try playing other music to determine, if the file has been damaged, it could lead to serious noise or skips.
- Can not copy a file?
  - confirm whether the storage space is full.
  - Confirm whether the SD card is properly connected.
  - Confirm whether the USB cable is damaged.