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Content

1 Introduction

1.1 Acknowledgement

Thanks for your purchase of our product. Astro Phablet 7S is high definition tablet PC. Its CPU is MT8321, it is based on Android 7.0 operation system, and easy to expand the third application procedure.

The product is designed with various functions, including WIFI, BT, GPS, FM, voice call and so on. It is easy to achieve wireless communication and internet, you have access to surf the internet anytime and anywhere; it is also built with high accuracy GPS module, so that it can be used for navigating through installing map software. There are many sensors which offer you brand-new operation and entertainment; besides, it has camera shooting, which leads electronic consumption to enter into a fresh palm internet entertainment time.

The manual systemically introduces the functions, use techniques and announcements, please read this manual carefully before your operation.

Note: pictures and content are only used in the tablet as a function of signal, may be related to the actual product is different, please in kind prevail.

1.2 Announcements

Preventive maintainance

• Please always keep the MID dry. To avoid the device short trouble, corrosion fault and electric short, please prevent the device, battery and charger from water and moisture, and don't operate the device or charger by wet hand.

• To avoid failure of device, battery and charger, please prevent the device, battery, charger from violent shock or shake.

• To avoid failure of device, battery and charger, please prevent the device, battery, charger of all over heating or too cold circumstance.

• Never shock, throw, prod the MID, or drop, extrude, bend the MID.

• Never disassemble the device and accessories arbitrarily, otherwise the device and accessories are not in our company warranty scope.

1.3 Safety Instruction

Before the operation of the MID, please read this chapter and teach your kids about these information. For further details, please refer to the safety instructions and announcement.

• Never use the MID when driving car, in order to ensure safe driving.

• In the medical area, please abide by related rules and regulations. Please shut down the MID when it is near to the medical area.

• To avoid the wireless signal to interrupt the plane- controlled signal, please shut down the MID or using airplane mode when you are boarding a flight,

• To avoid electronic equipment failure, please shut down the MID in the vicinage of high-accuracy electronic equipments.

• Please don't disassemble the MID and accessories. Only authorized agent has access to service the MID.

• Please keep the MID far away from magnetic equipments, the radiation of MID may erase the data stored in the magnetic equipments.

• Never use the MID in the vicinage of high temperature, inflammable gas (gas station).

• Protect the MID and accessories from kids reach scope, and avoid the kids to use the MID without parents' supervision.

• Please comply with related rules and regulations, and respect others' privacy and legal rights while using the MID.

• Please strictly adhere to related instructions in the manual when using USB cable to ensure the safety of the MID or PC.

• Never use the MID in bathroom or other humid environment, and please protect the MID from liquid wash or wet.

1.4 Abbreviation/Terminology

Abbreviation/Terminology	Full Name	Description		
MID	Mobile Internet Device	Mobile Internet Terminal		
WIFI	Wireless Fidelity	Base on IEEE 802.11bgn standard wireless LAN		
ΤF	TransFlash	Alternative name Micro SD, super miniature memory card		

2 MID Introduction

2.1 MID Operation and Preparation

Battery Charging

If this navigator is first used, please use AV adaptor to fully charge it. Apply the power adaptor to charge for MID.

2.2MID Status and Reminder

Reminder icons

When some remind message appears in your reminder window, please click column and slip the screen to open the reminder list. Choose the menu you need, and confirm the information. Then you can close the reminder window through clicking the column to slide up. Please refer to below status icons:

$\boldsymbol{\boldsymbol{\lambda}}$	New email	¥	Airplane Mode on
↓	USB connected		USB debugging connected
Ĵ	Return button	→	Downloading
Г	Display recently-used application		Home button
	Current electric volume	(t-	WIFI connected, internet is available

Reminder board

Reminder icons will work while receiving emails, WIFI is open, you can open the reminder board to view the detailed information.

Open the reminder board

When the reminder column shows new reminder icon, please hold the column and slip down your finger, then the reminder board is opened.

3 Quick Start Guide

3.1 Keys Function

Keys Funcction Description:

Power button	Short press to sleep/wake up, long press to startup and shutdown.
Volume + (up)	increase the volume
Volume - (down)	decrease the volume
HOME (home)	Click it in any interface will return to main interface.
Back button (back)	click it in any interface will return to previous menu
Display recently-used application	display recently browsed history
Screenshot	Intercept the current picture

3.2 Startup and Shutdown button

Startup

Long press **POWER key for three seconds**, you can enter into startup picture. The system enters into screen lock status, please unlock it

Notice: When the MID has crashed, long press **POWER key for eleven seconds** to reset.

Shutdown

- 1. Long press POWER, it will popoup shutdown window.
- 2. Shutdowm window contains Power off, Airplane mode and Audio profiles three options.
- 3. Click Power off is the last step.

3.3 Open and Close of the Screen

Screen will be closed on its own when no operation happens.

- 1. Screen will be closed on its own if no operation happens for some time to save battery power
- 2. When screen is open, press POWER key, the screen will be closed immediately.

Open the screen when it is closed.

If the screen is closed, short press POWER to open the screen. The screen will be locked open it, it will show the picture as below picture, slide around to unlock the screen.



Picture 3.1

3.4 Usage of Touch Screen

MID operating methods

There are below methods to view the main screen, menu and application procedure in your MID.

Click

When you want to use the screen keyboard typing or choose application in the main interface, you only need to touch it by your finger.

Press on

If you want to open some item(textbox or the link in the webpage), or shortcut and main procedure move, you can press on this item.

Quickly slide or slide

Quickly slide or slide indicates make quick vertical or horizontal movement by finger.

Pull

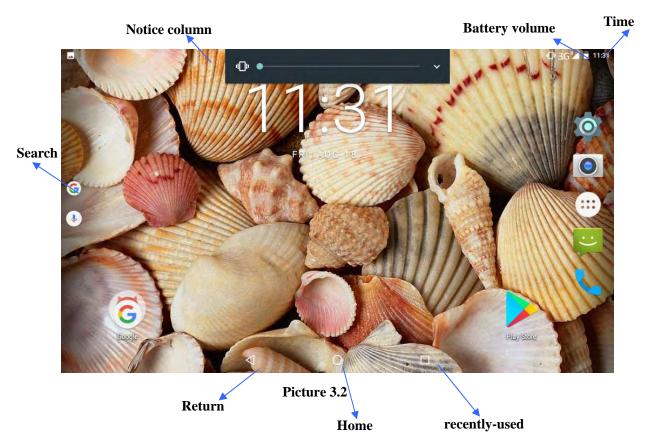
Before you pull, you need to hold the it with strenghth until you pull it into the position you want.

Rotate

For most pictures, you only need to rotate the MID sidewise to change the screen direction from horizontal to vertical. For instance, when you are typing works, and watching movies.

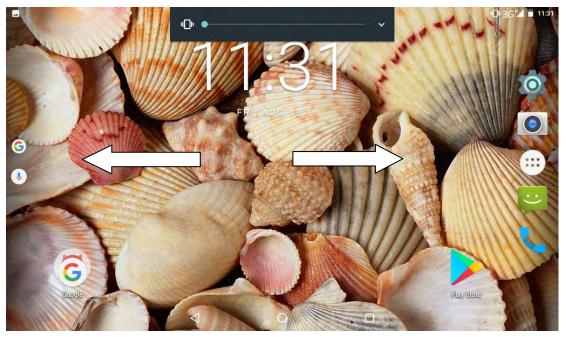
3.5 Home Page

Main interface as below picture 3.2, long press the blank and it will popup windows to set wallpaper.



The extended home page

The home page can be extended beyond the wideness of screen to provide more space, which you can put new-added shortcuts and widgets. Click the blank space in home page then slide right or left to extend to the right or left of the screen. In the home page, there are two extended pictures, as Picture 3.3.



Picture 3.3

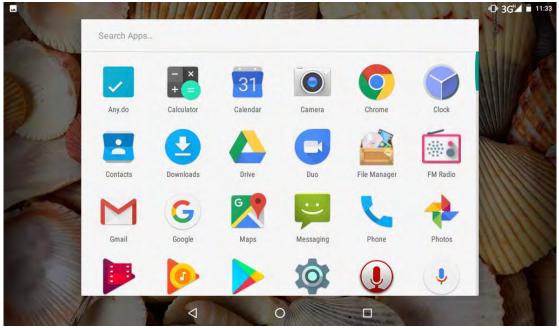
Change the wallpaper of desktop

1. In home page, long press any blank space in main screen, it will popup a window to select WALLPAPERS.

2. Click the Pick image or default wallpaper to select the wallpaper.

3.6 Visit Application Procedures

Click with the middle right of Picture 3.2, enter into main interface, choose the application procedure you want to visit.



Picture 3.6

3.7 USB Connection

MID storage configuration

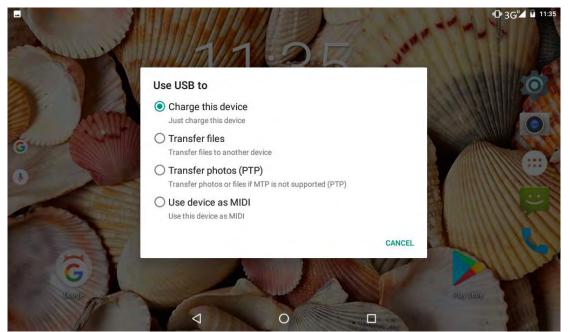
Before transmitting documents, you have to conduct storage configuration for your MID:

1. Connect the MID and computer by USB cable, the reminder column will show the remind information.

2. Open the reminder board; please view the MID status and reminder to learn how to open the board.

3. In the reminder board, click the "USB Connected", it will as below Picture 3.7, then click "open USB storage configuration".

4. Now the USB is connected successfully.



Picture 3.7

Copy the document into memory card

- 1. Connect the MID to computer with USB cable.
- 2. As MID storage configuration, it is connected with computer successfully.
- 3. Open the "My computer" in your computer, check the items in "removable disc".
- 4. Copy the documents you need into "removable disc".
- 5. After copying finishes, click "shutdown the USB storage configuration" to uninstall.

Notice: When the MID is connected with USB cable, and you open the USB storage configuration, you can't view the memory card through the MID. Only after you detach the USB cable, you can view the memory card in the MID.

3.8 Typing words

Use the screen keyboard

When you start the procedure or choose the words or numbers edition, it will show the screen keyboard. The keyboard contains below typing options:

Android keyboard

Choose the typing method you want

- 1. Click setting application in main menu interface.
- 2. Click Language and Keyboard.
- 3. In the text setting area will reveal all the installed words-typing methods in your MID.
- 4. Tick the typing method you want.

Use and switch of input method

-									0	3G 🗾 💼 11:36
← N	ew message									•
Type name	or number									+ °
Type text n	nessage									►
			Su	ggest contac	t names? To	uch for info.				
Q '	W	E	R	T	Y 6	U	1 8	0 9	P	Ø
A	s	D	F	G	н	J	к	L		•
*	Z	х	С	V	В	Ν	М	1	?	*
?123	,									٢
	\		∇		0					
				Pic	ture 3.8					
		- 2				3				

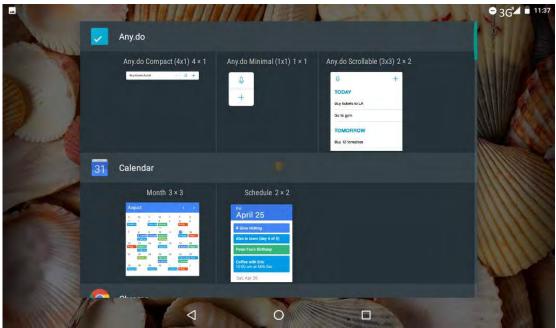
1	switch the capital and small letter
2	Input options
3	click to insert the space
4	Next\click input to execute
5	delete the character in the left of cursor, click and hold to delete all the characters in the left on the cursor.

3.9 Operation Technique

Enter widgets interface

In home page, long press any blank space in main screen, it will popup a window to enter widgets. Long press any widget to create its shortcut, then you can enter into the application through the shortcut icon.





Create application shortcut icons in the desktop

In the application interface or widgets interface, long press any icon to switch into desktop automatically, drag and hold the icon, you can move to any position in the desktop.

Remind: If the target position has no space, the widget won't be add in the main screen.

4 Basic Setting

4.1 SIM Management

Click settings in main menu, choose SIM Management, as Picture 4.1

	nanagement			👽 30 🔐 97% 🛢 2:20 PM
	nanagement ORMATION			
	CU 9618576602642 T SETTINGS			-
•	Data connectio CU L SETTINGS	n		
Roami				

Picture 4.1

Data Connection

Click setting application in main menu, choose SIM management, click data connection, choose off or on, as Picture 4.2

<u>日</u> #				🗢 36 ₪ 97% 🛢 2:21 P
SIM management				
SIM INFORMATION				
CU HE CU				
	Data connection			
Data connection	14 CU +851 +8518576502642			
Roaming	Off			
		Cancel		

Picture 4.2

4.2 Wireless and Internet

1. Connect Wi-Fi

1) In the main menu or interface, choose **setting** application procedure.

2) Click WLAN, open wifi, MID will automatically search the available Wifi wireless internet. As Picture 4.3

3) Choose the Wi-Fi internet you want to connect, if it has password, it will popup the password window, enter password, click connect.

		.16	97%	2:23 PM
🕏 Wi-Fi		10	+	1
TP-LINK_2.4GHz_9AE83F Secured with WPA/WPA2 (WPS available)			T	
disko02 Secured with WPIA/NPIA2			-	
disko01 Secured with WPA/WPA2			1	
Baidu AV-Router WPS svalibbe				
TP-link941N Secured with WPAZ (WPS available)			-	
ChinaNet-uhbz Secured with WPA (WPS available)			-	
BaiduTV8edc Secured with WPM2 (WPS available)			-	

Picture 4.3

2. Add Network

1)

Click + icon in right top, as Picture 4.4

11 H									▼ 36 819	97% 🖬 2:22 PM	ĺ
	WHFI TP-LINK_2 AGHz 9AE8 John Carl disko02 Semest water www.yatesz		network						10 -		
			ork SSID ity	Enter th	e SSID			* *		72	
			Cano	el.							
q	w	e	r	t	у	u	i	0	P		
a	s	d	f	g	h	j	k	1		Done	
¢	z	x	c	v	b	n	m	!	?	↔	
?123	Ŷ	/								3	

Picture 4.4

- 2) 3)
- Input network SSID, the wireless network name, click save. Click user name already saved, click connect to use network, as Picture 4.5

		V 36	197%	2:22 0
🏌 Wi-Fi		 67	+	
TP-LINK_2.4GHz_9AE83F			R	
disko02 Secured with WPA/WPA2			74	
diskoD1 Secured with WPA/WPA2			74	
Baidu AV-Router WPS evailable			÷	
TP-link941N Secured with WPA2 (WPS available)			< <u>0</u>	
BaiduTV8edc Secured with WPA2 (WP5 evenable)			-	
ChinaNet-wwvj Becuned with WPA			10	
	-			

Picture 4.5

3. Network Notice

If you open Network Notice, when WIFI signal appears, the right bottom will remind you available WLAN network.

- 4. Keep <u>WI</u>-FI on during sleep
- 1. Click icon in right top of Picture 4.5, select **advanced**.
- 2. Click Keep WI-FI on during sleep, as Picture 4.6

EI - #				36% # 96% # 2:24 рм				
Advanced Wi-Fi								
Network notification	Network notification really meales as oper zervaskie available							
Keep Wi-Fi on during sh Always	Keep Wi-Fi on during sle	ер						
Spanning always availating always availating always availating a section of the s	Always							
	Only when plugged in							
	Never (increases data usage)							
MAC address								

Picture 4.6

4.3Bluetooth

Bluetooth function operation

- 1. Click setting application in main menu interface
- 2. Click bluetooth and open it.

3. If somebody open bluetooth in your surroudings, click search device in right above, then MID will automatically search the bluetooth device nearby. As picture **4.7**

11 H				🚺 3G 🕼 95% 📕 2:	25 PN
(D Blue	tooth			The second second	ŧ,
¢	ANDROID BT Not visible to other Bi	etooth devices			
AVAILA	BLE DEVICES			0	
	LGY				
n	BT Phone				

Picture 4.7

4. Click the available Bluetooth device, it will popup request window, enter into related password, and match the device to connect.

5. After match successfully, choose the operation you want to, click to enter into Picture 4.8.

⊑† s				🟮 💷 🖓 96% 🛢 2;25 мл
O Pair	ed Bluetooth dev	ice		
Renal ANDRO				
Unpai				
PROFIL	LES			
\$9	Internet acces Use for Internet ac			

Picture 4.8

Bluetooth setting 1. Rename tablet

Click icon in right top of Picture 4.7, as Picture 4.9, select rename tablet, you can rename it as you want

≈ A			. 🛛 👻 Ла 🖬 66% 🖬 11:02 Ам
(🔯 Bluetooth			SEARCH FOR DEVICES
ANDROID BT Only visible to paired devices PAIRED DEVICES			Rename tablet Visibility timeout
C ANDROID BT			Show received files
		eres.	

Picture 4.9

2. Check visibility timeout

Select **visibility timeout setting in Picture 4.9**, choose the time you want to set, as Picture 4.10(Note: check overtime setting is the time setting when Bluetooth is checked)

2 * #			10 50 40 90 % II 2:27 P			
Bluetooth						
	Visibility timeout					
	2 minutes					
	5 minutes					
L rax	1 hour					
	Never time out					
	Canc	el				

Picture 4.10

4.4 Data Usage

cck SIM card data usage, as Picture 4.11	
OVERVIEW	cu
Mobile data	
Set mobile data limit	
Data usage cycle May 26 - Jun 25	
(Based)	

Check SIM card data usage. as Picture 4 11



16%

Picture 4.11

Check WI-FI usage, as Picture 4.12

		🤗 💷 59% 🖬 6:27 ры
(🔯 Data usage		1
OVERVIEW	cu	WI-FI
Data usage cycle : Jun 6 – Jul 4		
Jun 27 - Jul 4: about 19:55KB used.		
Android OS		5.62KB
Google Play services		4.39KE
	<u> </u>	38

Picture 4.12

4.5 More

4.5-1 Airplane Mode

Airplane Mode can turn off WIFI and GSM card function quickly, when airplane mode is turned on, WIFI and GSM can't get any signal, then airplane mode is turned off, WIFI and GSM module will recover to previous state.

4.5-2 VPN

Open VPN, click add VPN network, as Picture 4.13. Input name and server address, then save.

<u>a</u>				🕄 56 96% 🖬 2:28	PM
VPN					
	Edit VPN p	rofile			
	Name				
	Туре РРТР				
	Server address				
		vption (MPPE) anced options			
	Ca	incel			

Picture 4.13

Click VPN, as Picture 4.14, input VPN user name and password, click connect.

51 H		🖬 эф. (1) 96% 🖬 2:29 Рм
VPN		
Mini metalalari		
	Connect to Mm	
	Usemame-	
	Password	
	Save account information	
	Cancel	

Picture 4.14

4.5-3 Network sharing and portable hotspots

Portable WI-FI hotspots

- 1. Click setting application in main menu.
- 2. Click more when wifi is well connected, open Tethering & portable hotspot

Wireless & networks	2 4 1 5 0 0 1
Airplane mode	
Default SMS app Messaging	
Tethering & portable hotspot	
VPN	
Mobile networks	
¢ 4	- 34

Picture 4.15

	D 😎 🚈 🗩 96% 🖬 2
Tethering & portable hotspot	
Wi-Fi hotspot	0
1958 Giffrening Ustemationwadae	
Bluetooth tethering Not sharing this table's internet connection	
Hotspot & tethering settings IPv4	
	8

Picture 4.16

- 3. Click keep WI-FI hotspots on, choose open time.
- 4. Return to previous menu, open portable WLAN hotspots, click configure WI-FI hotspots.

	Set up Wi-Fi hotspot	
Geep WI-Fi hotspot on	Network SSID AndroidAP	
et op Wi-Fi hotspot	Security WPA2 PSK	
	Password	
	The password must have at least 8 characters Show password	
	Reset network SSID, security and password to default (out-of-box configuration for WPS) Reset 008	
	Maximum connections	
donneoted use:	Cancel Save	

Picture 4.17

5. Set passwords you want to, password should be more than 8 numbers.

4.6 Contextual Model

1. Open settings, click contextual model, as Picture 4.18,

19 a			1 V 10 10 95% 2:34 m
(🔯 Audio profiles			+ ADD 🕏 RESET
PREDEFINED PROFILES			
General Ring			<u>∃</u> ₽
Silent Silent only			
Meeting Vibrate only			
Outdoor Loudest ring and vibrate			
SOUND ENHANCEMENT			
BesAudEnh Audio enhancer for earphor	e		

Picture 4.18

2. Click General to enter into Picture 4.19

a)			0 👽 💷 🔊 95% 🖬 2:34
Settings			
GENERAL			
Vibrate Vibrate devices for incoming calls			
Volumes			
INCOMING CALLS			
Voice call ringtone Set your default voice calls ringtone			
Video call ringtone Set your default video calls ringtone			
NOTIFICATIONS			
Default notification sound			
SYSTEM			
	-	245	

Picture 4.19

1. Vibrate

In picture 4.19, click **vibrate**, MID will vibrate when someone calls you.

2. Volume

In picture 4.19, click volume, you can set ringtone, notice, and alarm volume, as Picture 4.20

Vibrate Vibrate devices to recorning	Volumes		
	Ringtone & notifications		
Voice call ringtone access denormale ration			
Video call ringtone Biograf default video activiti	v —	•	
	Cancel	ок	

Picture 4.20

3. Voice call Ringtone

In picture 4.19, click **voice call ringtone** to choose voice call ringtone, as Picture 4.21

		W V 10 00 94% 1 2/30 PM
Settings	Voice call ringtone	
CENERAL -		
	Backroad	
Vianata devices for incoming of	Beat Plucker	
	Bell Phone	
	Bentley Dubs	
Voice call ringtone	Big Easy	
Video call ringtone.	Bird Loop	
NOTIFICATIONS	Bollywood	
	Boötes	
	Cancel OK	

Picture 4.21

4. Video call ringtone

setting:	Video call ringtone		
GENERAL Vibrate	Backroad		
Vibrate devices for montring	Beat Plucker		
Volumes	Bell Phone		
TREDMING GALLS	Bentley Dubs		
Voice call ringtone sutyour catalor roles calls	Big Easy		
Video sall dirigtione Setypor tetrant video situiti	Bird Loop		
NUTHERATIONS	Bollywood		
Default notification so	Boötes		
11/07010	Cancel	ÖK.	

Picture 4.22

(Note: Except general, silent, meet, outdoor are only for selection, they can't be set.)

4.7 Display

4.7-1 Adjust the screen brightness

- 1 Click **Setting** application procedure.
- 2. Click display, choose brightness,
- 3. Drag the portlito to adjust the brightness volume. As Picture 4.23

				0 😎 36 лі 94% 🖬 2:36 рм
Display				
PERSONALIZE				
Lock screen notificati Show notifications on lock a				
Wallpaper Default				
DISPLAY		-		
Brightness				
Sleep After 1 minute of inactivity				
Daydream Clock				
Font size				

Picture 4.23

- 4. Click OK after brightness is adjusted.
- 4.7-2 Wallpapers
- 1. Click setting application.
- 2. Click display, click wallpaper.

3. You choose wallpapers you like---gallery(user defined)---Live can different as wallpapers---wallpaper, as Picture 4.24

Choose wallpape	er from			() 🗢 36 у/) 94% 🖬 2:36 рм
Gallery				
Live Wallpapers				
Wallpapers				
	-	6	55	

Picture 4.24

4.7-3 Auto rotation

System is defaulted as open auto rotation, when it is turned off, system won't rotate MID screen by G-sensor.

4.7-4 Sleep

- 1. Click setting appliation.
- 2. Click display.
- 3. Click sleep.
- 4. Set the sleep time as you want, as Picture **4.25**

		0 👽 36 // 94
Display		
Lock screen notification They notification (can lock at	Sleep	
Wallpaper Selecti	15 seconds	
OBPLAN	30 seconds	
Brightness	1 minute	
	2 minutes	
	5 minutes	
	10 minutes	
Fort size	30 minutes	
tiasi seteen	Cancel	
TER SCROOT		

Picture 4.25

4.7-5 Font size

Click font size to adjust the font size, as Picture 4.26

Font size	
Small	
Normal	
Large	
Extra large	
Cancel	

Picture 4.26

4.8 Storage

Open setting function, click memory, click preferred install location, you can choose isntall new application to choose preferred install location.

Check SD card and MID storage space.

- 1. Enter into setting application.
- 2. Click storage, check storage space.
- 1. Internal storage
- (1) System storage

System storage is the spcae MID leave for system file, as Picture 4.27. it can't be viewed.

-				😑 3G 🖬 🖬 11:41
≡ _{Memory}				
3 hours 🔸				
Average memory use				
634 мв				
Performance				Normal
Total memory Average used (%)				0.94 GB 56%
Free				328 MB
Memory used by apps				
26 apps used memory in the last 3 hours				
	\triangleleft	0		
			_	

Picture 4.27

(2)Internal storage

Internal storage is MID local NAND storage, as Picture 4.28, if you need to check the storage content, you can check it in main menu.

,			😑 3G 🖬 🗎 11:4
\equiv Internal shared storage			
110 мв			
Used of 4.16 GB			
Apps			101 МВ
Images			4.44 MB
Videos			0
Audio			0
\triangleleft	0		
	Picture 4.28	2	

2. SD card

You can check storage space, SD card available space, unmount SD card and erease SD card, as Picture 4.29

4 6				😑 3G 📶 🖥 10:5
=	Storage settings			
Inter	nal shared storage			۲
SanD	Disk SD card			0
Devic	e storage			
	22 MB used of 4.16 GB			
Ξ	Internal shared storage 122 MB used of 4.16 GB			
Porta	ble storage			
6	SanDisk SD card 473 MB used of 7.39 GB			۸
		\triangleleft	0	

Picture 4.29

Safely remove SD card

- 1. Click setting application.
- 2. Click memory.
- 3. Click uninstall SD card.
- 4. Now you can remove SD card safely.

Note: Removing SD card safely can protect SD card and increase its lifetime.

4.9 Battery

Click setting function, select battery, you can view the battery situation, as Picture 4.30

Battery	0 ⊽36 ₄ 93%∎ ©
Dately	2
Battery Percentage	
93% - Not charging	
20m 5s on battery	
Android System	339
Cell standby	22*
Tablet idle	229
🔊 🛄	201
Picture 4.30	

4.10 Application program

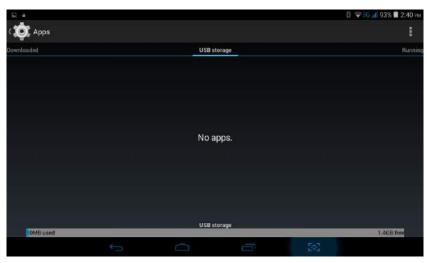
1. Click setting application in Apps.

2. Select application, after enter, you can manage and delete installed application and check system used storage space and left space. (As Picture 4.31)

52 B				🛿 🐨 <mark>36 "</mark> 193% 🔳 2:40 рм
< 🏠 Apps				
		Down	loaded	USB storag
		420.		
		NO	apps.	
		Interna	l storage	
148MB used	5		0.0	859MB free

Picture 4.31

3. View internal storage used space and left space, as Picture 4.32



Picture 4.32

4. View the working device, used space and available space, as Picture 4.33

storage	Running	
Settings 1 process and 0 services		27M8
Bluetooth Share 1 process and 9 services		5.0M8 15:38
Google Services 1 process and 1 service		7.2MB 20:41
Google Services 1 process and 4 services		9.2MB 20:44
Google Play Store		5.2MB 20:02
Google Search 1 process and 1 service		7.2MB 20:41
226MB used	BAM	228MB free

Picture 4.33

4.11 Add account

1. Click add an account, as Picture 4.34, Select setting application



Picture 4.34

2. For example: choose google, fter successfully load, it will open the sync function, as Picture 4.36

	() 🗢 36 ₁d 92% 🖬 2:47 ⊵
Coogle	
ACCOUNTS	
© m13590455937@gmail.com Last synced 5/26/2014 2:46 PM	
PRIVACY	
Search	
Location	
Ads	

Picture 4.35

4.12 Location

Click setting, select location/Mode, as Picture 4.36

			6	▼ 3G / 192% I
Location mode				
High accuracy Use GPS, Wi-Fi, and mobi	le networks to determin	e location		
Battery saving Use Wi-Fi and mobile netv	vorka to determine loca	tion		
Device only Use GPS to determine you	ur location			

Picture 4.36

4.13 Security

Set locked screen

Lock the touch screen by unlock icon, none, slide, face unlock, voice unlock, pattern , pin, password to protect your MID.

Note: After setting screen locked, you should enter the passcode each time when you startup or screen is locked

Set unlocked picture

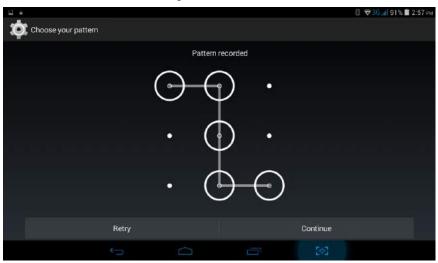
- 1. Click setting application in main interface.
- 2. Click security

- 3. Click locked the screen.
- 4. Choose **picture** in text setting area.
- 5. Click next following the remind message.

6. The unlocked pattern board pop up, there are nine touch spots, connect 4 points from vertical, horizontal or diagonal direction. Move your finger from the screen when finish. The system will record yous new unlock pattern.

7. Click continue.

8. When you see the reminder, enter the unlock pattern, then click **confirm**.



Picture 4.37

Set unlock PIN code

- 1. Click setting application in main interface.
- 2. Click safe.
- 3. Click screen locked.
- 4. Choose **PIN** in text setting area.
- 5. Enter new PIN code(numbers) and click **continue**.
- 6. Ener new PIN code again and click confirm.

Set unlock password

- 1. Click setting application in main interface.
- 2. Click security.
- 3. Click screen locked.
- 4. Set password in text setting area.
- 5. Set new password(letters and numbers) and then click continue.
- 6. Enter the password again and the click confirm.

Unknown sources

- 1. In main interface, click setting.
- 2. Click security
- 3. Click unknown source, as Picture 4.38

Make passwords visible		2
DEVICE ADMINISTRATION		
Device administrators View or deactivate device administrators		
Unknown sources Allow installation of apps from unknown sources		
Verify apps Disallow or warn before installation of apps that may cause harm		
Auto-start management Allow or deny app auto-start during system bootup		
App permissions Manage app permissions for security and privacy protection		0

Picture 4.38

Note: Manual installing APK files needs to turn on unknown source.

4.14 Language and Input Method

Click setting, select language and input method, choose language to switch language, as Picture 4.39

*		(] ₩ 30 m 300 PM	l
¢	Language & input		
	Language English		
	🧭 Spell checker	芋	
	Personal dictionary		
	KEYBOARD & INPUT METHODS		
	Default English (US) - Android Keyboard (AOSP)		
	Android Keyboard (AOSP) English (US)	井	
	Google voice typing Automatic	芋	
	SPEECH		
	Disture 1 30		Ĩ

Picture 4.39

Click setting, choose language and input, choose Android keyboard setting, click input language, as Picture 4.40

			51 61% 着
Android Keyboard Settings (AOSP)			
Input languages			
English (US)			
GENERAL			
Auto-capitalization			1
Capitalize the first word of each sentence			
Vibrate on keypress			
Sound on keypress			
TEXT CORRECTION			
Personal dictionary			
Add-on dictionaries			
	-		
	ro 1 10	8 Au 1	



Choose the language you want to change in the language list, as Picture 4.41

51 ×				🕼 🖁 Зб 📶 90% 🔳 3:01 рм
୍ୱର୍ଷ୍	Language			
	Bahasa Indonesia			
	Bahasa Melayu			
	Čeština			
	Deutsch			
	English			
	Español			
	Filipino			

Picture 4.41

Return to **langauge and input method**, click **default**, as Picture 4.42, select input method you want to use

		6	
Language & input			
	Choose input method		
KEYBOARD & INPUT METHO	English (US) Android Keyboard (AOSP)		
	Set up input methods		

Picture 4.42

4.15 Backup and Reset

Connect WIFI and login your google account, choose **backup my data**, system will backup your data into google server.

If you need to recovery factory reset, please click **Factory data reset**, as Picture 4.43, if you need to formulate NAND, please click **DRM reset**.

Backup & reset Ackup & RESTORE Ackup Market Backup my data Ackup A RESTORE Backup my data Ackup account Backup	3G 📶 90% 🔳
Back up my data sack up app data, Wi-Fi passwords, and other settings to Google servers Back up app data, Wi-Fi passwords, and other settings to Google servers Back up app data, Wi-Fi passwords, and other settings and data Withought in the set in the set in the settings and data Set in the set in the s	
Sack up app data, WF-Fi passworde, and other settings to Google servers Sack up app data, WF-Fi passworde, and other settings to Google servers Sack up account Leved to set the backup occount Automatic restore When reinstalling an app, restore backed up settings and data FERSONAL DATA DRIM reset Feletes all DRIM Icenses Factory data reset	
leed to set the backup occount Automatic restore When reinstalling an app, restore backed up settings and data FERSONAL DATA ORIM reset Feletes all DRM Icenses Factory data reset	
When reinstalling an app, restore backed up settings and data ERSONAL DATA DRIM reset Reletes all DRIM licenses Factory data reset	
DRM reset eletes all DRM licenses Factory data reset	
electes all DRM licenses	

Picture 4.43

4.16 Date and Time

According to the preset, system will voluntorily apply the date, zone, and time provided by internet.

Manual set date, time and zone

- 1. Click Setting application procedure.
- 2. Slide down the screen, then click **date and time.**
- 3. Turn off "auto setting of date and time".
- 4. Turn off "auto setting zone".
- 5. Click Zone Selecting, then choose the zone lists. Slide down the list to view more zones.

6. Click **Date setting**, then click upper or down buton to adjust date, month, and year, click **setting** when you finish selection.

7. Click **Time setting**, then click upper or down button to adjust hour and minute, click AM or PM to change morning or afternoon (there is no such selection when you se 24-hour format). Click **Setting** to finish.

8. Click **24-hour format**, switch between 12-hour or 24-hour formay, the time format you choose will be used on the alarm clock.

9. Click date format setting, then choose the time format you want to show on MID.

Automatic date & time Use network provided time	
Automatic time zone Use network-provided time zone	
Use 24-hour format	
Choose date format	

Picture 4.44

Note: If you use the time internet provided, you will not able to set the date, time and time zone.

4.17 Accessibility

1. Large text

Click it to make system font large size

2. Power button to ends call

When Click call, press "power" button, call will end but not hold.

4.18 Developer options

4.18-1 USB adjustment

After opening USB adjustment, you can use some software to read MID software, but when USB adjustment is turned on, USB storage needs to manual adjust.

4.18-2 Desktop backup password

Click Desktop backup password, you can set and change password.

4.18-3 Stay awake

If you open keep awaken state, it wll never auto sleep when your MID is charging.

4.19 About Tablet

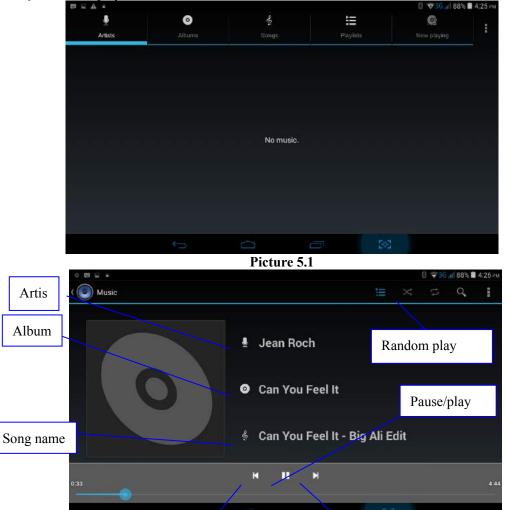
Check MID state

- 1. Check Setting application.
- 2. Click about tablet, check system updates, status, model number, Android version and so on.
- 3. Click status, check battery status, battery level, SIM status and so on.

5 Multi-Media

5.1 Music

Enter into music player: in menu or desktop click music icon to enter into music player, click the music you want to play, as Picture 5.1:



- Drag the progress bar to adjust play progress.
- Operation of music player button as Picture 5.2

Previous song

5.2 Video

• Enter video player: choose **Enter** application in main menu, choose the video you want to play.

Picture 5.2

Next song

• Operation of video player button as Picture 5.3



Picture 5.3

5.3 Photo Gallery

Photo gallery application can auto search photos and video files in SD card, and photo gallery will classify these photos and videos in folder. You can apply photo gallery to view and edit photos, set the photos as wallpaper and watch the video.

View pictures

- 1. Click gallery application in main interface.
- 2. Enter into gallery, click the folder you want to view.
- 3. Click the picture you want to view, the system will play it in full screen mode automatically.

4. The pictures can be zoom in and zoom out, put two fingers on the screen, the separete the fingers(gather up the fingers, the picture will be zoom in) or double click the screen.

Note: when you browse the pictures, slide left or right to view more pictures.

Edit and set pictures

When check the pictures in full screen mode, click menu key to display menu selection, you can choose the selection you need to edit and setting pictures.

- Slide Show
- 1. Open a picture, use virtual key to click menu key, display menu selection.
- 2. Click **slide show**, it will auto loop play(or choose button in picture folder)

• Crop

- 1. Click menu key to display menu selection.
- 2. Then click crop, click and drag related area to adjust the cropper.
- 3. Click cropper and drag it inside and outside to adjust the image.
- 4. After adjust the size you want, click crop.
- 5. If you wish to give up to crop, click **cancel** to return to picture browse.

• Edit

1.

Click menu key, display the menu selection.

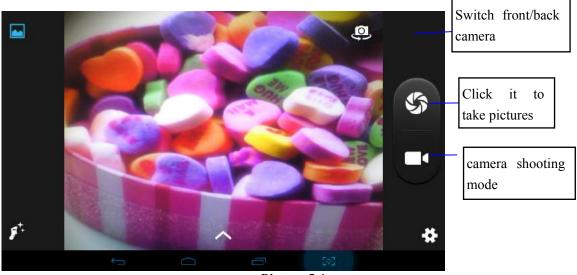
2. Click edit.

- 3. Adjust teh brightness, style, color, antialias setting in selection.
- 4. Click save.
- 5. If you want to give up edit, click return key, click not to return to picture browse.

5.4 Camera

In the main interface or desktop, click camera application procedure, enter into camera

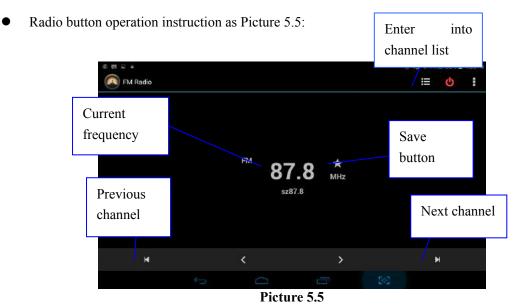
• Operation of camera ,Switch camera: choose Menu key, click switch front/back camera, as Picture 5.4



Picture 5.4

5.5 FM Radio

Click **main** in the main interface or desktop to enter into FM radio interface:



Click search to search FM band, as Picture 5.6

D B L +	nel list				04	9 💎 36 да) 85% 🛢 4:36 ры
87.8	New Channel					
89.8	New Channel					
91.8	New Channel					
95.8	New Channel					
97.1	New Channel					
99.1	New Channel					
101.2	New Channel					
102.0	New Channel					
102.5	New Channel					
103.0						
	4	0	D' (262	

Picture 5.6



• Save channels: Click **button** in the main interface to save the channel, and the channel will be saved in channels list.

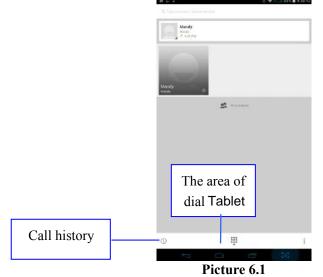
Note: You need to insert earphone as antenna when using FM radio, If no antenna, your MID can't search any frequency band.

6 Communication Function

6.1 Tablet

1 Click Tablet application procedure

2 Operate as Picture 6.1



6.2 Text Message	Menu(discard, insert
1 Enter into main menu, choose application procedure.	text and settings)
Type name or number Directly input phone number	Add receiver
Attach some files	Send message
	×

2 Click "Edit new message"

Picture 6.2

6.3 Contact List

Click Contact list in the main interface, enter into the contact list as Picture 6.3

ME Set up my profile M	1 contact	Mandy	ĥ
Mandy		158 7366 8455 MOBILE	(I (
		IP call	
		GROUPS	
		Not assigned	

- Search contact: click Q button, enter into search function
- Add contact: click button, enter into add contact interface.

7 Internet

7.1 Browser

In case of Wi-Fi or mobile internet is connected well (Please refer to Chapter 4.1 for wireless and internet setting), click IE browser in the main menu or desktop to enter the IE interface, as Picture 7.1



Click address bar to input the website, click start, enter into related webpage, then you can browse the website information, as Picture 7.2 and you can click the menu you can refresh ,save to bookmarks,,share page,bookmarks,,history and setting the webpage.

7.2 Email

Email application procedure contains email setting guide, you can add the external POP3 OR IMAP email account of normal web email service provider (For instance, Yahoo, Gmail, Hotmail and 163),as Picture 7.3

14 H	🛙 🔽 36 📶 82% 🖬 4:47 ค			
K 💟 Email		M _+	Q,	:
	25			

Picture 7.3

a. Email Setting

1. After you click the sending email icon *see the email setting guide, which can help you to set.*

- 2. Input your email address and password.
- 3. Click "Next step" button, choose your email type is POP3 or IMAP.
- 4. Click "Next Step" button to check whether the email box servicer can receive or send emails
- 5. Input the email account and display the email subiject, and click finish.
- 6. If the email box is available, you will enter into your mail box automatically.

b. Delete the email account

You can delete setted POP3 or IMAP email account from your MID.

Click

- 1. Enter into your mail box.
- 2. Press Menu key.
- 3. Click Account
- 4. Press the account you want to delete.
- 5. Click confirm to remove.

c. Send E-mail

- 1. Click 🛄 to display your mail box.
- 2. Click the inbox, it will refresh the new emails automatically; click it to read new email.
- 3. Press Menu key. Menus will popup.
- 4. Click Edit to enter into new email editing interface.
- 5. Input the receiver's email address.
- 6. Input the subject and email content.
- 7. If you want to add attachment, click menu key, the menu popup.
- 8. Click "Attach file" (photo, music, video, contacts).
- 9. Click "send" to send the email out.

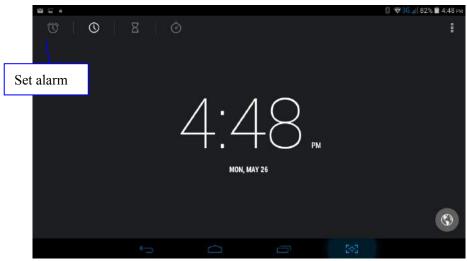
2270175561@qq.com	
To + colace	
Subject	
Compose email	

Picture 7.4

8 Other Application Procedures

8.1 Clock

Click **Clock** procedure, enter into below interface as Picture 8.1. There are clock, picture, music and homepage buttons.



Picture 8.1

8.2 Calculator



- 2. Enter into the basic board of calculator.
- 3. Soft touch the numbers or operator in calulator to calculate.

22 S +					0 🗢	诺 🕄 📲 4:48 рм
sin	In	7	8	9		(
cos	log	4	5	6	×)
tan π	e ^	1	2	3	-	
1	√	0		. +		=
	¢		c	-	383	:

Pictuer 8.2

8.3 File Manager

File manager will copy, cut, delete, rename the documents or the folder in the TF card, it also will share the files, install apk etc.

In the main menu or desktop, click the document manager icon to enter into documents manager. 0 73 82% # 4:48 PM Q, Home USB storage Available 1.39 GB Total space 1.41 GB RAM SD card Available 6.06 GB Total space 7.39 GB External SD card Picture 8.3 Ē icon to paste file, choose right top icon to cut file Picture 8.4, choose a. Choose right top

right top icon to enter into Picture 8.5 82% A:49 PM 1 E î X V DONE 1 selected i Alarms Cantroid Cantroid Download Constant logs E LOST.DIR Movies

Picture 8.4

DONE 1 selected		<	111	8 ⊽3 6	.di 63% ≣ ⋌	2:08 рм
🔁 com.android.browser				Renam	e	
🛅 com.google.android.youtube				Details		
\hookrightarrow	\Box	200	-			

Picture8.5

b. Share file:choose any file, long press it, it will popup "share", choose the share way you want in the list as Picture 8.6

82 S +					0 👽 3G		4:51 PM
SUSB storage Ringto	nes			800 ₁ -	E	С,	÷
hangouts_incoming_cal	Send fi	le		1			
hangouts_message.ogg Bire 29 35 KB	8	Bluetooth					
	0	Email					
	M	Gmail					
	ц <u>е</u>	Messaging					
		D 1	0.6				

Picture 8.6

c. Install apk file: Choose the file suffixed .apk in the file manager, you can install the third part software as reminder.

d. Build new folder: Choose the menu you want to build the file, click icon in right top, choose new folder, you can build new folder as reminder.

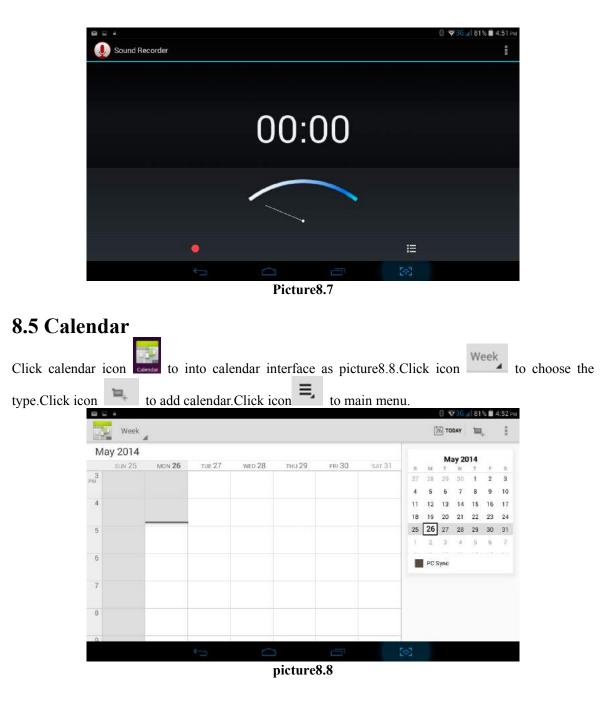
8.4 Recorder

In the main interface or desktop, click recorder icon to enter into record interface as

picture8.7, click record key to start record. Click Stop key to stop recording. Click Play

to play the recorded sound. The system will auto remind you to use or abandon this record, kev please choose it manually.

Play the record: choose the video player to play the recorded sound, choose the recorded sound in the source manager, and click it to play.



9 Installation of Procedures

9.1 Installation

Install the third party application procedure

- 1. Click "file manager" application procedure; choose the application procedure you need to install.
- 2. Hold the application procedure you need to install.
- 3. It popup install, click install apk.

4. Finish the installation as guide, it will operate.

Note: The third party procedure searched from internet to use on the system are all suffixed with .apk.

9.2 Uninstall

Uninstall application procedure

- 1. Click setting icon in main interface.
- 2. Click manage application procedure, list all the application procedures insralled in the system.
- 3. Click the APK you want to uninstall, click **uninstall**.
- 4. Click **confirm** to finish uninstallation.

Skill: The procedure manager installed by system has many convinent methods to uninstal after opening procedure manager, click uninstall, it will list all the application procedures installed by system.

10 Troubles Shooting

1. The first startup of MID is slow

After the MID system upgraded, the first startup need to install the pre-installed application softwares, the lead time is around 2-3 minutes, the startup afterwards will be much quicker.

2. MID can't connect Wi-Fi

- Make sure the wireless router of internet service can work in normal.
- Ensure the MID and wireless router in certain distance, and no wall or other barrier between them.
- Ensure the user name and password both correct.

3. MID feels hot

When many application procedures are used in meanwhile, or the brightness of screen open to the lightest or under charging, MID may feel fever. It is normal.

4. Email can't be set or Registeration of application procedure.

- Ensure your internet is well connected.
- Make sure your email setting way is correct.
- Keep your system time and local time consitent.

5. The system is abnormal and can't work.

When you install some third party application procedure, it may cause abnormal work, you can press **Reset key** to reset the system.

6. The webpage can't be opened

- Please keep the distance between from route to MID in effective range.
- Please restart WIFI and try again.

7. MID works terribly slow sometimes

It is normal phenomenon. Please turn off some application you don't need in advanced task management, or uninstall some third party application to release more system resource.



Tablet will be saled together with protective jacket. Note: the Leather Sheath is part of the product, it can't be separated from tablet.

Warning:

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

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. Note: 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 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.

SAR tests are conducted using standard operating positions accepted by the FCC with the Tablet transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the Tablet while operating can be well below the maximum value.

Before a new model Tablet is a available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each Tablet are performed in positions and locations (e.g. at the ear and worn on the body)as required by the FCC.

For body worn operation, this model Tablet has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that Contains no metal.

Non-compliance with the above restrictions may re sult in violation of RF exposure guidelines.