

Foreword

If any problems occur while using your MST-741 Internet Tablet, please feel free to contact Mach Speed technical support at 580-272-0035, or sending an email to mssupport@machspeed.com.

Thank you for your support and cooperation!

Mach Speed Technologies bears no responsibility for any damage or loss of personal data due to misuse of software and/or hardware, damage to the player caused by human factors, replacement of battery, or other unforeseen circumstances. To prevent loss of your data, please backup your player regularly.

Information in the manual is subject to change without notice and is subject to copyright protection. Copying or otherwise reproducing this material without prior written consent is prohibited.

Due to Firmware changes, some of the pictures and functions described in this manual may not be the same as are included with your player.

Note:

- The playback times listed refer to the maximum playback times possible, using the best power savings. The actual playback time may differ as adjustments to screen brightness, power savings modes, volume, etc are made.
- As there are many brands of Micro SD cards in market, using different quality and speed standards. Therefore, we are unable to guarantee that our product will be compatible with all types or brands of Micro SD cards, but will be compatible with those Micro SD cards with mainstream specifications in the market, and we will constantly strive to provide the largest selection of cards possible.

●As parameters such as formats, bitrate, codecs, framerates, and resolutions differ, the player will not be compatible with all listed files. If you are experiencing issues playing your files on this player, we recommend using a supported conversion tool to reconvert your file to the specifications of the device.

Caution

Modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE- This equipment has been tested and found to comply with the limits for 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 generate, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or telephone 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 the receiver

Connect the equipment to 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure requirement. The device can be used in portable exposure condition without RF striction

Caution

- Do not use the player in exceptionally cold or hot, dusty, damp or dry environments.

- Do not drop, strike, or throw your player. Physical damage to your player will void ALL warranties.
- Please charge your battery when:
 1. Battery power icon shows an empty icon;
 2. The system automatically shuts down and the power is soon off when you switch on the unit once again;
 3. There is no response if you operate on any button.
- Please always follow the correct disconnect procedures for your operating system. Do not disconnect power abruptly when the player is being formatted or in the process of uploading or downloading files. Otherwise it may lead to file corruption, firmware failure, and even hardware damage.
- We are not liable for any loss of data stored on this device.
- Please do not dismantle this player. Any disassembly not done by an authorized technician will void ALL warranties.
- This product and manual are subject to change without notice.
- Due to firmware changes, OS changes, and application installation, the images and instructions listed in the manual may vary from the items you see on your player.
- We can NOT support any third party software programs on this player. For assistance with any applications, please refer to the application manufacturer.



1. Basic Operations

Powering ON and OFF

Power on: Press and hold the power button for 3 seconds.

Power off: Press and hold the power button for 3 seconds.

Power monitoring and charging

You can see the battery icon  in the upper right hand corner of most screens and monitor battery capacity  , when the power runs out, the device will automatically turn off. When the screen shows low battery, users can use the computer to charge  , it takes approximately 4 hours to fully charge.

Reset

You can reset the player by pressing the reset button, located inside the reset hole.

Connecting to your computer and loading files

Attach your USB cable to your computer, and then the player. Select “Turn on USB storage” on the device, it will be recognized in the “Computer” or “My Computer” section of your PC as an “ECL Tablet” player. Simply open this drive and drag your files to the appropriate folders.

Please note that MAC operating systems will display the drive on the desktop and in your listed devices.

2. Touch Screen Interface

Here is a list of common touch screen icons you will see, and their functions.

	New email		Airplane mode
	USB is connected		USB adjustment is connected
	Return icon		Downloading
	Recent application icon		Home icon
	Battery volume mark		WIFI signal icon
	No SD card		Alarm on
	Google Search		Application icon
	General Notice		Mute
	Volume + and -		System Notifications

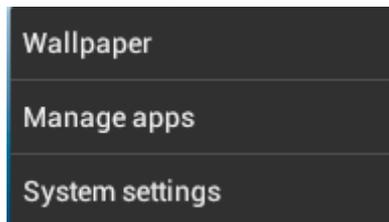
Home Screen



When you power your player on, you come to your home screen. You

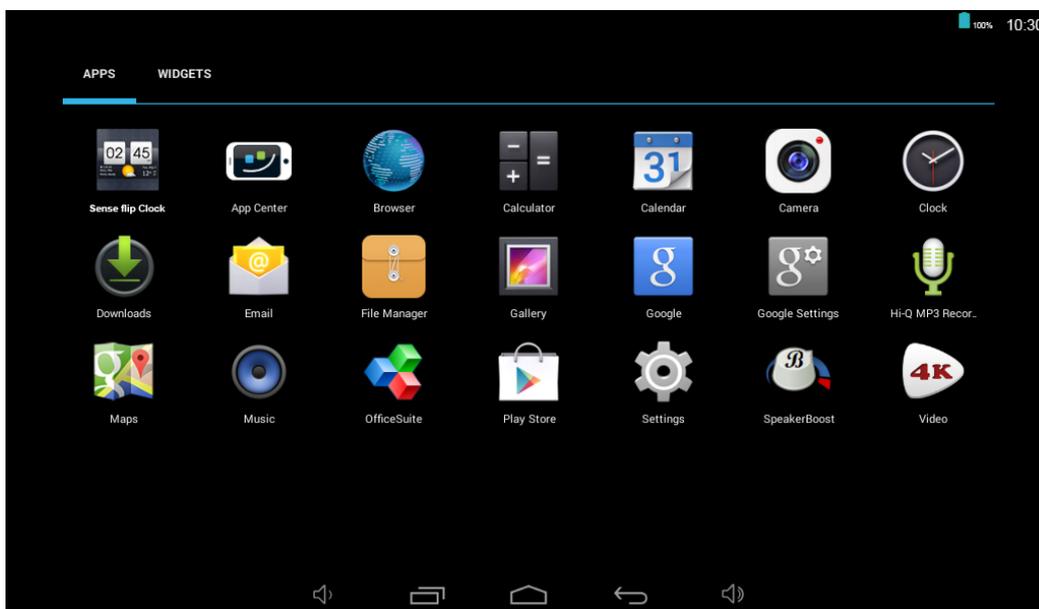
have 5 home screens to add your applications and shortcuts to. Tap an icon to select a file or start an application. If you hold your finger on an icon for several seconds, you can move the icon around on the screen, or to a different screen.

Home Screen Menu



Tapping the submenu icon briefly will bring up your home screen menu. This menu allows you to manipulate wallpaper, manage apps and system settings.

3. Main System Menu



Your main system menu allows you to access applications you have downloaded, adjust the settings on your player.

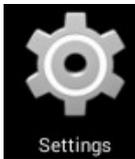
Please note: We are unable to provide support for third party applications. Please contact the software manufacturer for issues with an application.



File Manager: Select this to browse images, audio files, movies, ebook files, etc. saved on the internal memory or SD card you have installed. Selecting one of these files will open the file in the appropriate program.



Browser: Selecting this option will open your web browser. For detailed instructions, please refer to the “Main Functions” section below.



Settings: This option will allow you to adjust most of your settings, including Wi-Fi, screen brightness, etc. For detailed instructions, please refer to the “Main Functions” section below.

4. Multi-Media

Your device supports the following media formats

Audio file formats supported:

MP3,WMA (non encrypted),MP2,OGG,M4A,MA4,FLAC,3GP,WAV

Supported video formats:

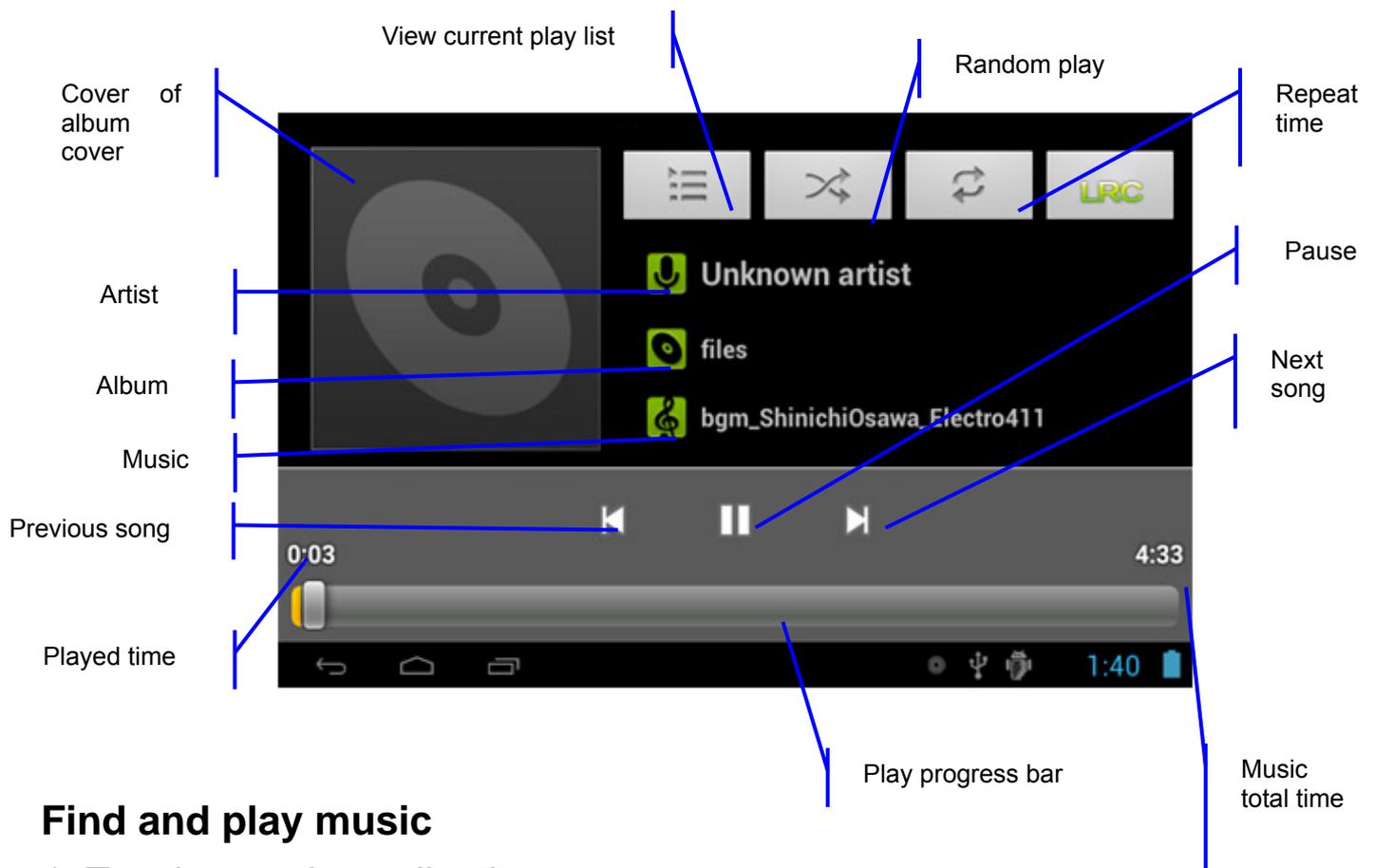
AVI (H.264, DIVX, , XVID), RM, RMVB, MKV (H.264, DIVX, DIVX, XVID), WMV, MP4 (H.264, MPEG, DIVX, XVID), MPEG, MPG, FLV (H.263, H.264), HD 1080P max.

Supported image formats: JPG, JPEG, GIF, BMP, PNG

4.1 Music

Your music can be divided into four types: artists, album, all music, and play list. Choose a type to view the list. If you enter one type, continue to narrow your selection, until the music you want to play appears. For example, if you choose artist type, you can see the artist name from A

to Z, if you choose one artist, a list will display the artists' albums and album list.



Find and play music

1. Tap the music application.
2. Tap **artist, album or play list.**
3. Select any music to play.

Add music to a play list

1. Tap the music application.
2. Enter to select music.
3. Tap and hold the music you want to add.
4. Tap "Add to playlist ", and select the play list you wish to add your files to.

OR

1. Tap "new".
2. Input a name for your new play list.

3. Tap “save”.

Delete the music in a play list

1. Tap music.
2. Tap and hold the music you want to delete from the play list.
3. In the popup music setting menu, tap delete to finish.

4.2 Video

Tap the video application

1. Tap gallery or list selections.
2. The device will display all compatible video files.
3. Tap the file you want play.

4.3 Images

View images

1. Tap the image gallery application.
2. This will bring up the image gallery, tap the file or folder you want to view and
3. Tap the image you want to view, the system will view the image in full screen.
4. When you view images, you can zoom in and out by pinching or sliding two fingers apart.

Edit and setting images as a contact or desktop

After opening an image, tap the image again to bring up your menu  and delete  icons. Tapping the delete icon will allow you to delete the image. Tapping the menu icon will bring up your image submenu.

Slideshow: Tap to enable slideshow mode.

Edit: Tap to edit the image.

Rotate left/Rotate right: Tap to Rotate the image.

Crop: Tap allows you to crop the image.

Set picture as: Tap to set the picture as a “Contact image” or “Wallpaper”

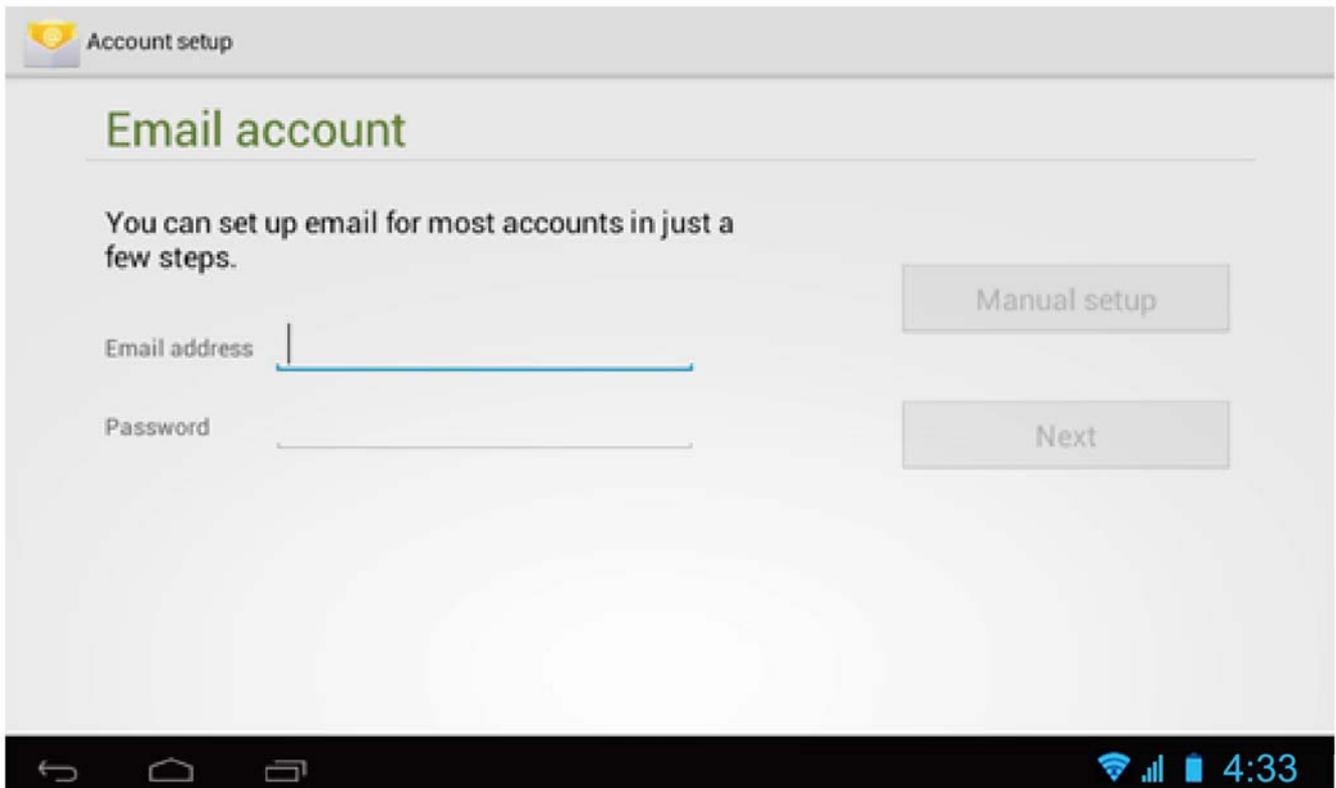
Details: Tap to display image details, such as filename, creation date, dimensions, orientation, file size, path, etc.

5. Email

The Email application allows you to access an external POP3 or IMAP email account provider such as Yahoo or Gmail.

Note: Before setting up your email, please ensure that you are connected to wifi. If you do not already know your email settings (POP3, IMAP, etc) you can obtain them from your email provider.

1. Tap the Email app.
2. An email setting guide to help you get your account set up,
3. Enter your email account address and password.
4. Tap the next button, choose your email type; POP3 or IMAP.
5. Tap next button to check the email settings.
6. Enter the account name and the email sender's (your) name, tap finish.
7. If the mailbox is available, it will enter into your inbox.



Delete an email account

You can delete the set POP3 or IMAP email account from your Device.

1. Tap email.
2. Enter your inbox.
3. Touch the menu button.
4. Tap setting.
5. Select the account you wish to remove.
6. A menu list will appear, select delete account .
7. Tap **OK** to delete.

Sending E-mail

1. Tap Email to display your mail box.
2. Tap the inbox, it will refresh the new emails automatically; tap it to read new email.
3. Touch the  button at the top of screen.

4. Input the receiver's email address in the receiver column.
5. Input subject and email content.
6. Tap add attachment, touch menu button, it will popup a menu.
7. Tap "add attachment".
8. Select the attachment you want to send (pictures, videos)
9. Tap send button  to send the email.

6. Browser

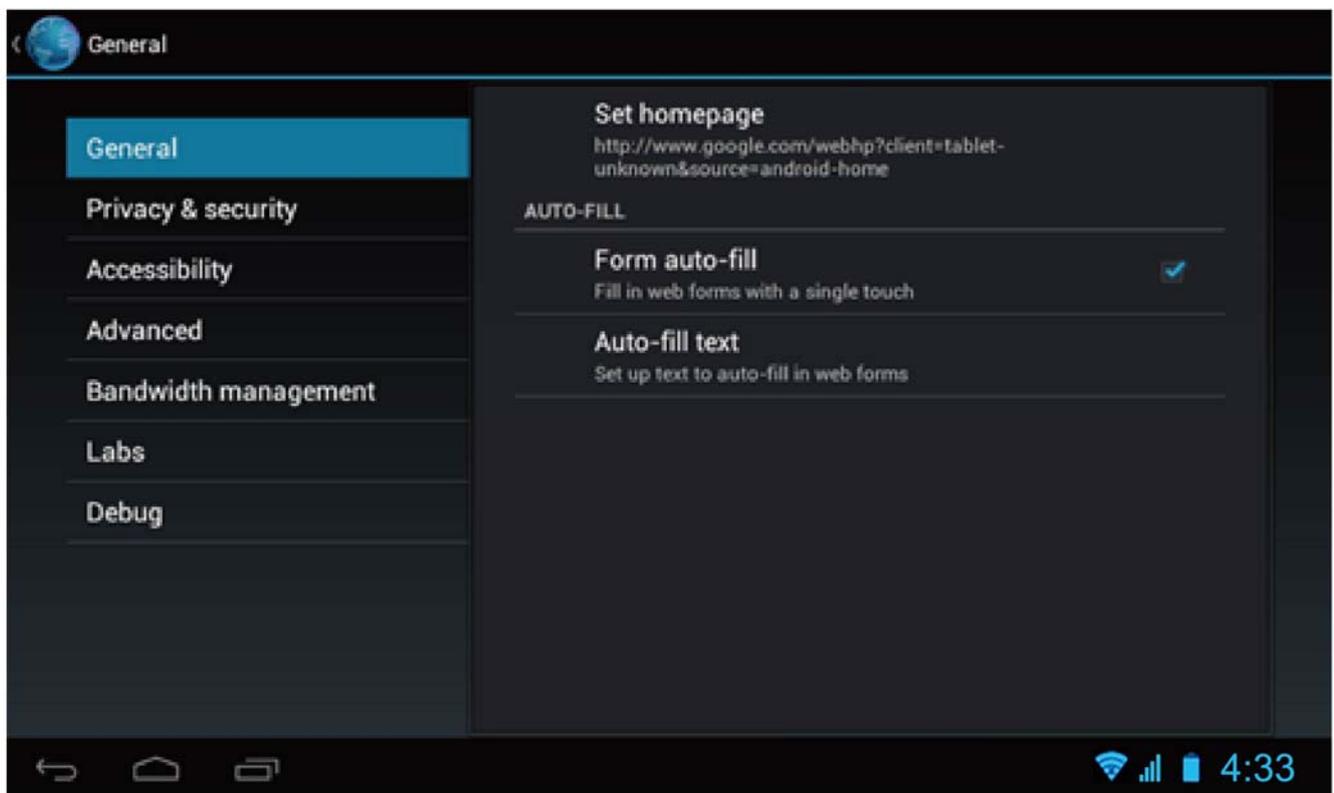
When you select the browser icon, your browser will open. You can tap the browser bar to bring up the virtual keyboard and input the web address you would like to view.



The Browser will open to the last page you visited. If you have not opened the browser yet, it will go to your homepage.

1) Set the homepage.

1. Tap the browser icon .
2. Tap the menu  icon on the top right corner.
3. Tap the setting menu.
4. Tap General.
5. Tap Set homepage.



2) Visit webpage

1. Touch browser icon 
2. Input the website you want to search on the keyboard.
3. Tap finish to go to the website.

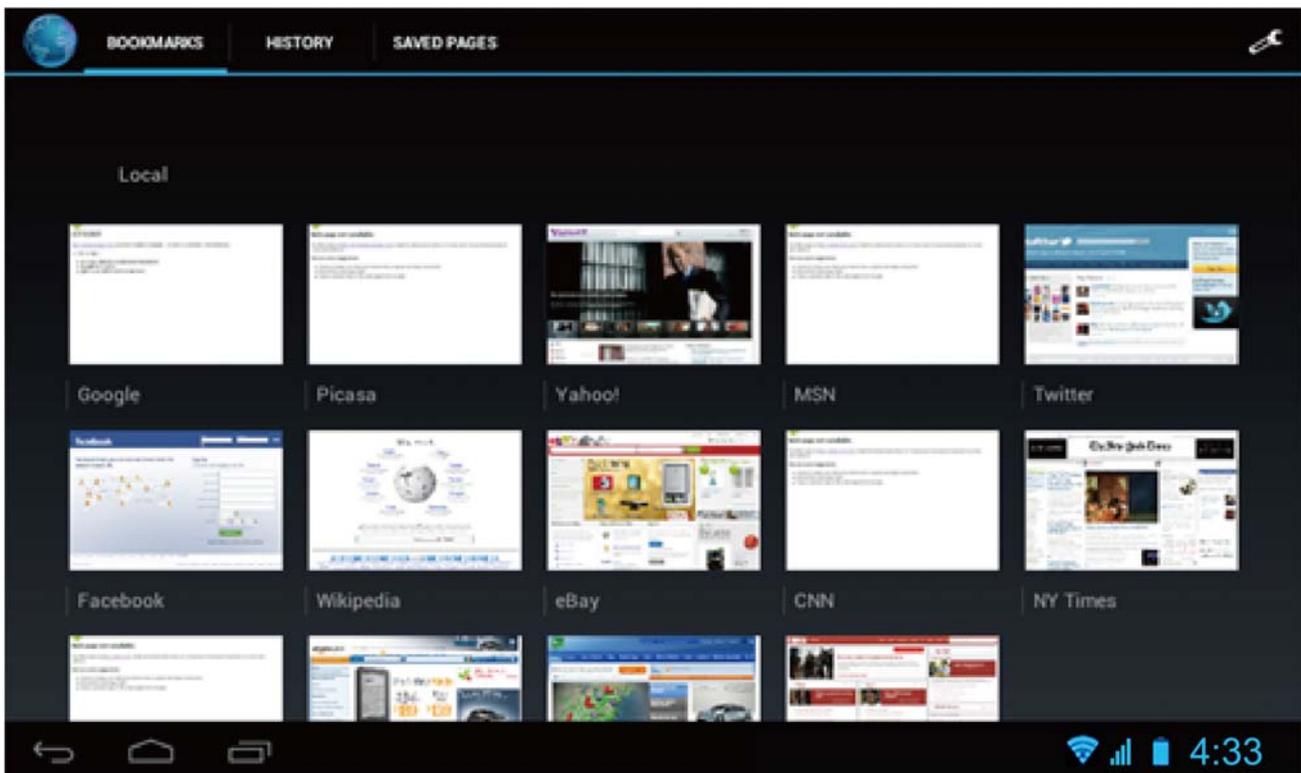
3) Bookmark management

Setting webpage bookmark

1. Go to any webpage.
2. Tap  and select "OK" to add this website to bookmark.

Opening a bookmark

1. Tap , and it will show bookmark list in the browser.
2. Tap the bookmark you want to open that webpage



7. System settings

7.1 Voice and display

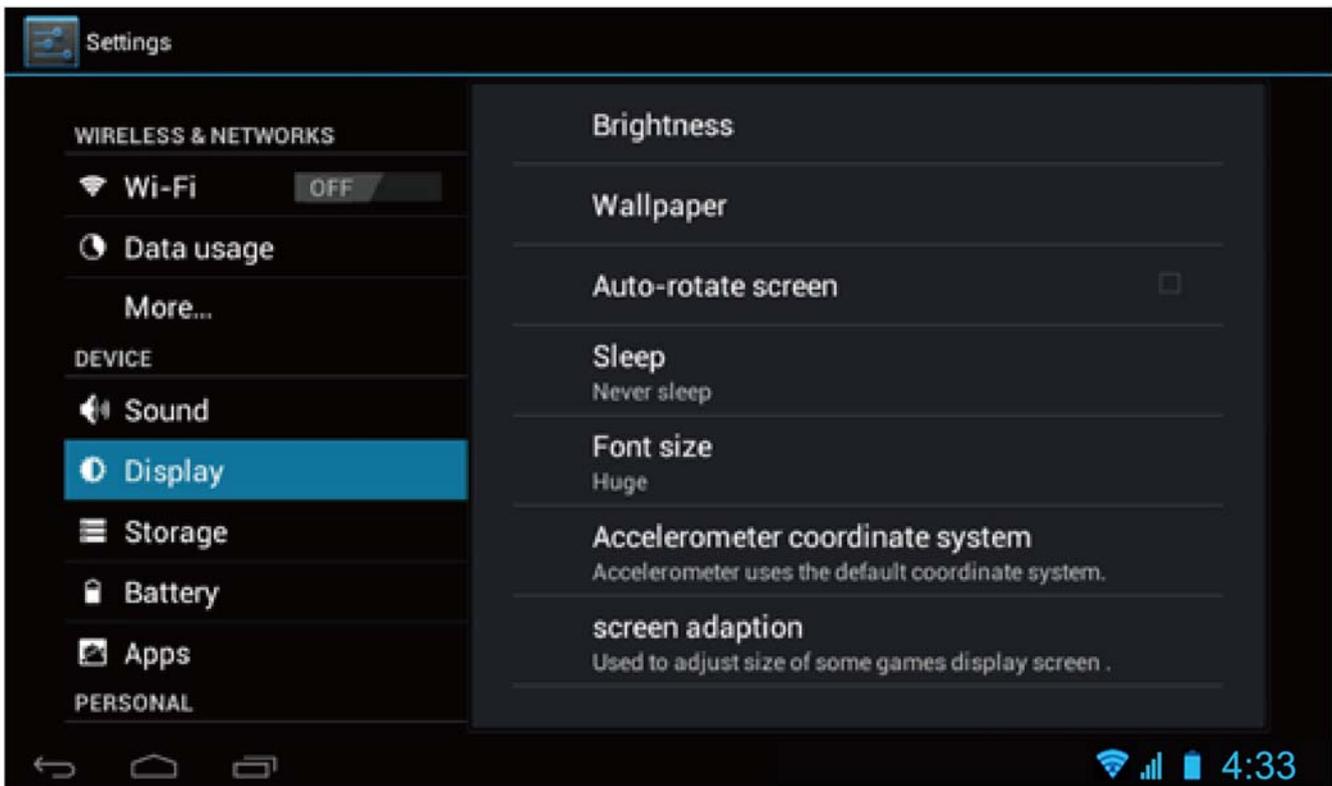
Sound and volume setting

1. Tap the setting icon.
2. Tap “Sound”.
3. Tap volume to adjust the volume for music and video.
4. Or press “VOL +” or “VOL – Button” to adjust the volume.

Display setting

Adjust the brightness of your screen

1. Tap the setting icon.
2. Tap display→Tap brightness, a slide bar will open. Slide this bar to the right to increase brightness, and to the left to decrease brightness
3. Tap OK.



7.2 Adjust screen standby time

1. Tap the setting icon.
2. Tap display->Tap "Sleep", select the amount of idle time you want to pass before the device enters standby mode to conserve power.

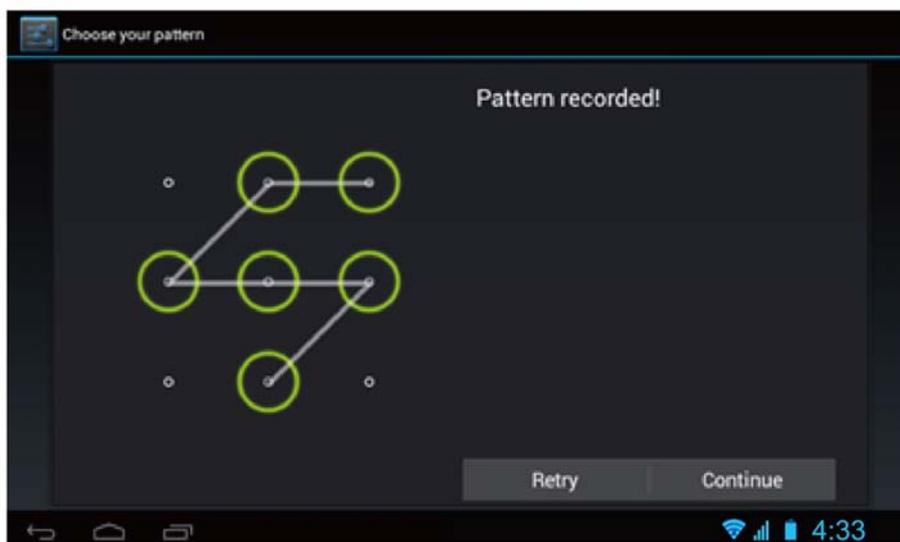
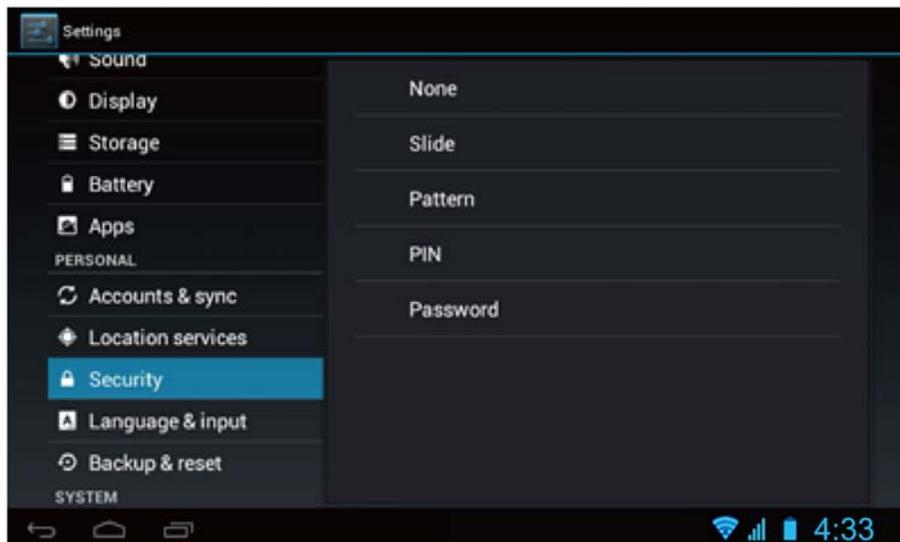
7.3 Setting a screen lock.

NOTE- If you set a password, PIN, or Pattern, and later forget this item, you will be LOCKED OUT of your device. For security purposes, we can NOT recover a lost password, PIN, or Pattern for you.

You can set a password, PIN, or pattern to secure your device from unauthorized access and protect your privacy.

Note: anytime the device enters standby mode (pressing the power button briefly or due to idle time) you must enter your password, PIN, or pattern to unlock it, if you have one set.

1. Tap the setting icon.
2. Tap Security → Screen lock→Then chose the screen lock type you want.



7.4 SD card and Internal memory

View SD card and MID memory available space

1. Tap the setting icon.
2. Tap memory.
3. View the available space on the SD card.
4. View internal memory space.

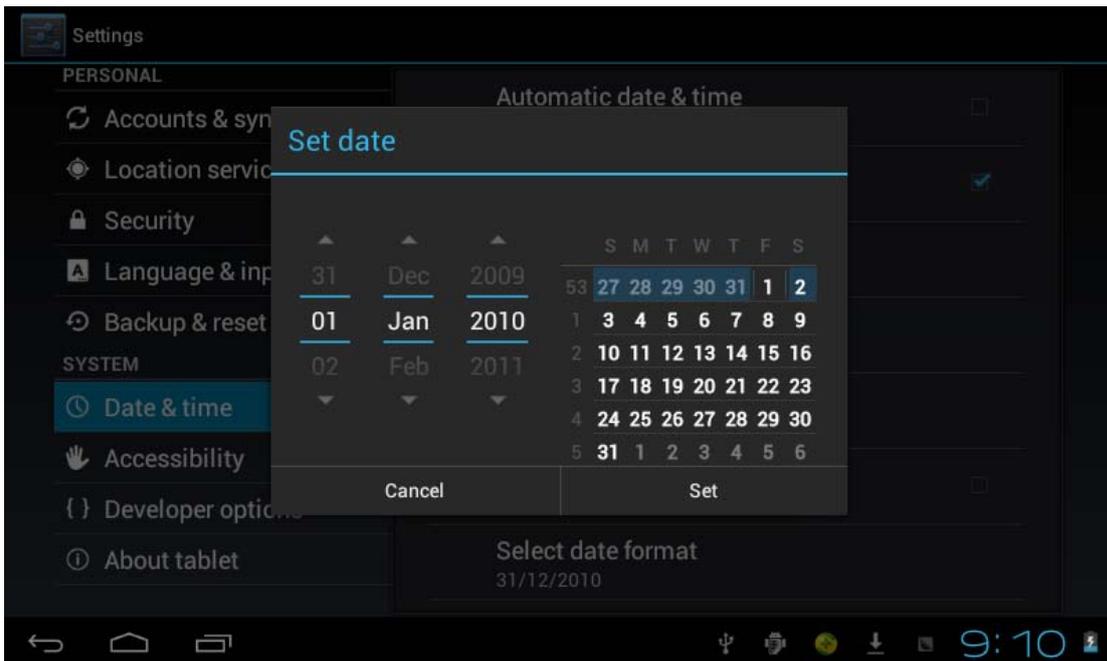
Safely remove the SD card.

Please follow this procedure when removing the SD card to prevent damage to your SD card and files

1. Tap the setting icon.
2. Tap memory.
3. Tap remove SD card.
4. Pull out the SD card.

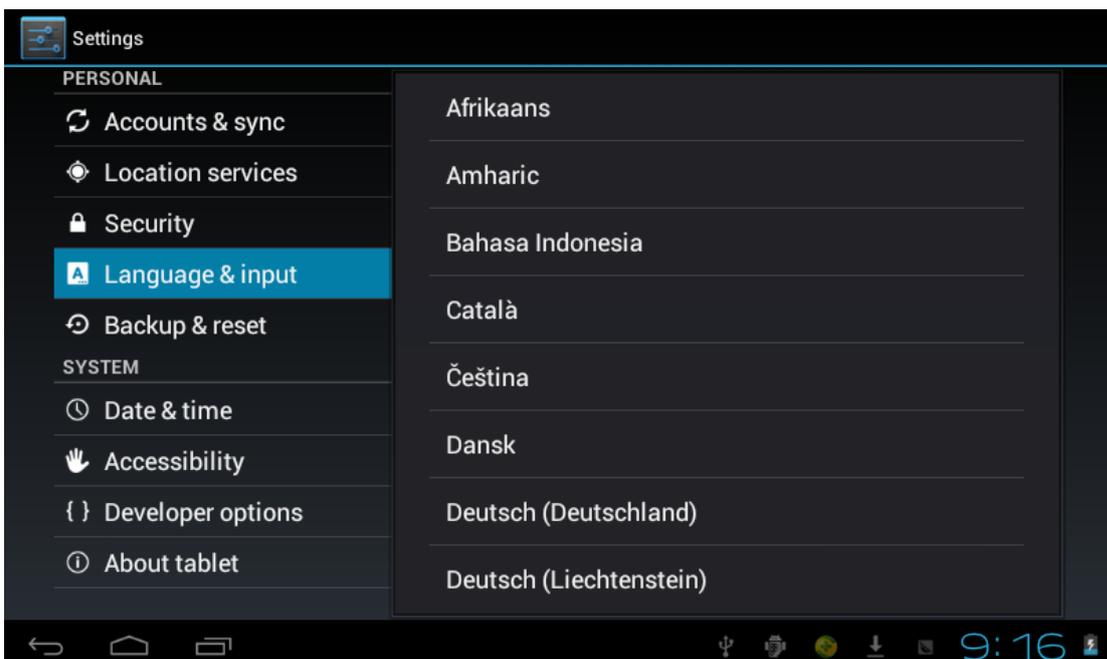
7.5 Date and Time

Manually adjust the date, time and time zone



1. Tap the setting icon.
2. Scroll the screen down, and tap date and time.
3. Tap time zone, and choose your zone in the list. scroll down to view more zone information.
4. Tap choose date formats, and tap the date formats in MID.

7.6 Setting the display Language



1. Tap the setting icon.
2. Tap language & input.
3. Tap language, and select the language you want. There are 60 languages to choose from.

7.7. About the tablet

System update

Note- This setting is for advanced users only. If done improperly, your device may be damaged, as well as your data erased. Please exercise caution when updating.

8. Installing Applications

8.1 Installation

Install the third part application procedure

While the main method of loading applications involves using an app store, if you have an individual APK file, you can use that to install the app.

Save the APK file to your device. We recommend saving APK files to the Downloads folder to find them easily.

1. Tap file manager; choose the application you wish to install.
2. Tap “Install”.
3. Follow the installation instructions listed on the screen.

8.2 Uninstall an app

Tap the settings icon.

1. Tap Application.
2. Select the application you want to uninstall, tap uninstall.

3. Tap OK to finish uninstalling the app.

9. Troubleshooting

1. It takes a long time to power up when I power on for the first time.

The first time you power the device on, or after updating the device, it may take as long as 3 minutes to power on as it initializes files. Subsequent power sequences should take less than a minute.

2. Sometimes, the device feels warm to the touch.

When charging, or after a long period of use, it is common for the device to feel slightly warm. This is normal as the battery charges or discharges and is not a cause for concern.

3. My device will not connect to Wifi.

- Ensure that you are in an area with a strong wifi signal.
- Please make sure the password you are using is correct.

4. Cannot surf the Internet

- Please make sure the distance between the device and the wireless router is within 50 yards.
- Please re-connect the WIFI.

5. Sometimes, the device runs slowly.

- The more apps you have open and running, the slower the device will run. You can enter your application setting to disable or “kill” applications to free up processor and memory resources. In addition, there are many “Task Killer” applications which can do this

10. Technical specifications

OS		Android™ 4.4
CPU		Boxchip A31S, Cortex A7 processor
SDRAM		DDR3 512MB
Display		7" TFT 1024*600 Capacitive touch panel
Multi-touch screen		5 point multi-touch
Memory		8 GB
IO PORTS	Audio port	3.5ø earphones
	USB port	1 x 5pin micro USB port
	DC port	5V, 2A
	Micro SD	Micro SD card
	OTG port	Same with USB port
Button		Power, VOL-, VOL+, reset,
Speaker		1W, Frequency response : 20Hz – 20k Hz
G-sensor		Yes
Camera		0.3M pixel (front)
Wi-Fi		801.22b/g/n
Power		Adaptor 5V -2.0A
Battery		3.7V Li-Polymer
Dimension		188 x 108 x 10.5mm
Charging time	by charger	approx. 3hours

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If at any point, you have questions about your player or experience an issue with your player, please feel free to contact our technicians at mssupport@machspeed.com or by phone at 580- 272 -0035.

Limited Manufacturer's Warranty

1. MACH SPEED products carry a one year from date of purchase warranty. This warranty is nontransferable.
2. Mach-Speed Technologies warrants to the original registered end-user purchaser that Mach Speed products will be free from defects in materials and workmanship for one year from the date of new purchase. During the warranty period, and upon proof of purchase the product will be repaired or replaced (with the same or a similar model, which may be a refurbished model) at Mach Speed Technologies option, without charge for either parts or labor. This warranty shall not apply if the product is modified, tampered with, misused, physically damaged, or subjected to abnormal working conditions (including, but not limited to, electrical, fire, and water damage).

THIS WARRANTY DOES NOT GUARANTEE YOU UNINTERRUPTED SERVICE. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER.

To obtain service under this warranty, you must contact our Technical department at (580) 272-0035 to obtain an RMA number. Mach Speed Technologies will only replace or repair product that is sent to us with an authorized RMA number.

Discrepancy & Shipping Damage:

1. For wrong items, missing items, shipping damage, or other discrepancy; customer should report to RMA department on the day in which the items were received. Any claims after one business day of

receipt will not be honored.

2. For any shipping damage, customer must file a claim with their carrier immediately. All items are shipped insured, thus must be reported for coverage.

3. Customer is responsible for paying any freight charge caused by refused shipment or unclaimed goods.

4. Mach Speed Technologies will make every reasonable effort to deliver on time however; Mach Speed Technologies will not be liable for late or lost shipments.

Consequential Damages and Limitations:

1. Mach Speed Technologies shall not be liable for any failure to perform or delay in performing any of its obligations when such failure or delay is due to circumstances beyond its reasonable control, including, without limitation, any act of God, war, strike, riot, fire, flood, earthquake, lock-out, late or non-delivery by suppliers, shortage or unavailability of materials, components or transportation facilities, or any act, refusal to act, regulation, order or intervention of any governmental authority.

2. Under no circumstances shall Mach Speed Technologies be liable for any special, indirect, incidental or consequential damages of any kind or nature whatsoever, including, without limitation; lost goodwill, lost resale profits, loss of data or software, work stoppage or impairment of other goods, and whether arising out of breach of any express or implied warranty, breach of contract, tort (including negligence), strict product liability or otherwise, even if advised of the possibility of such damage or if such damage could have been reasonably foreseen.