

NÜVISION®

TM800A510L/520L User Manual

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Introduction

Thank you for purchasing the latest NuVision 8.0" internet tablet with Google Play. It utilizes touch technology and includes a high definition IPS wide-view panel for an immersive personal experience. The tablet is the perfect companion for accomplishing everyday tasks, browsing multimedia entertainment and enhancing productivity. Features include 16GB of internal storage (32GB on the TM800A520L), access to an additional 25GB of free cloud storage, Bluetooth connectivity, and front/rear 2MP cameras. With a sleek design, and powerful Intel® Atom Processor, you'll enjoy your tablet for many years to come. The following information will help get the most out of your tablet so we strongly recommend reading it thoroughly.

NOTE: The tablet will begin to automatically download updates to multiple Google apps once you connect to WiFi. Resources from the tablet are directed to download all of these updates. It is recommended to allow the tablet to download these updates completely before use as performance may be hindered during this time.

What You Should Know To Ensure Best Performance

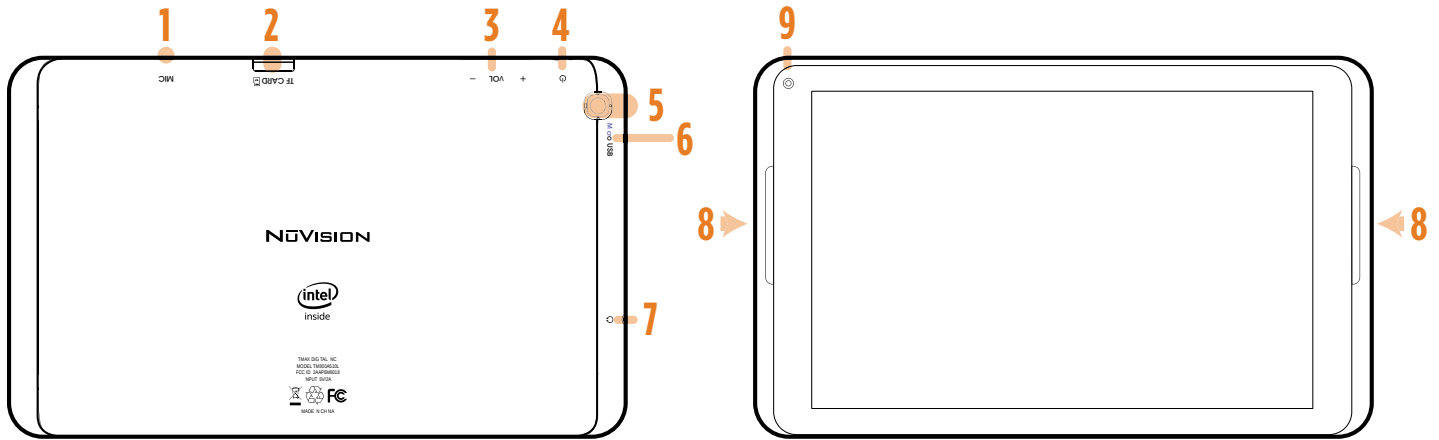
- Charge battery completely before first use.
- While the Google Play Store downloads new updates in the background, tablet performance can be affected.
- Close unused applications. Open apps continue to run in the background and affect performance and battery time.
- Battery Usage: Play times will vary depending on your display settings, apps that remain open, and internet usage (streaming over the web and playing HD or graphically intense games will reduce battery time).

Important Safety Instructions

Please read the following instructions and notices before using your tablet.

1. Avoid using in extremely hot, cold, dusty, damp or wet environments.
2. The tablet is not moisture/water-resistant. Avoid using the tablet around sources of water.
3. Avoid dropping or forcibly placing the tablet onto a hard surface. This may damage the screen or internal electronic components.
4. Do not use alcohol, thinner or benzene to clean the surface of the tablet. Use only cleaning products designed for computer tablet devices.
5. Do not use the tablet while walking or driving.
6. Excessive use of earphones at high volume may lead to hearing impairment. Limit earphone usage, and adjust the volume to a moderate level when doing so.
7. The images in this manual may vary slightly from the actual product.
8. Charge the tablet battery under any of the following circumstances:
 - a) Battery level icon indicates low power, by showing a drained, red battery icon.
 - b) Tablet powers-off automatically, continuing to do so even after restarting.
 - c) On-screen keys do not function.
9. Do not suddenly disconnect the tablet when formatting, uploading or downloading data. This can lead to program errors (e.g., system or screen “freezing”).
10. Static discharge in the cable, while it is connected to a computer, may corrupt files or damage the memory.
11. Dismantling the tablet will void the manufacturer’s warranty. If you are experiencing problems, review the Troubleshooting section of this manual.
12. Tablet functions, hardware, software, and warranty information may be revised by the manufacturer or their respective owners, and subject to change without notice.
13. Warning: This product may contain a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Function Overview



Touch Screen

Experience brilliant detail and wide angle viewing from the widescreen 8.0" IPS panel with 1280 x 800 resolution.

1. Microphone

Use for voice narration, meetings, or note taking.

2. Micro TF Card Slot

Built-in memory card reader slot that supports up to an additional 64GB of storage.

3. Volume + - Key

Increase or decrease the volume level.

4. Power On/Off

5. Rear Camera

Built in rear camera allows you to take HD videos or pictures.

6. Micro USB Port

Transfer media files to or from your computer to the Tablet. Micro USB 2.0 will charge the internal battery from your PC (slow charge only).

7. Headphone Jack

Use headphones for private listening or to connect with amplified speakers.

8. Speaker

Built in audio speakers to listen without headphones.

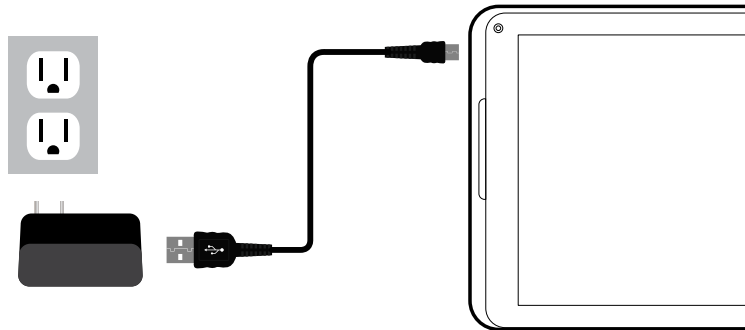
9. Front Camera

Built in front camera allows you to take “selfies” or to add video to calls with family and friends.

Getting Started

Charging the Battery

Connect the power adapter from the wall plug to the Tablet as shown. It is recommended to fully charge the battery before first use.



NOTE: It takes approximately five hours to recharge the battery completely via AC power and it is normal

for the Tablet to feel warm during the recharging process and actual usage. Play times and battery use will vary

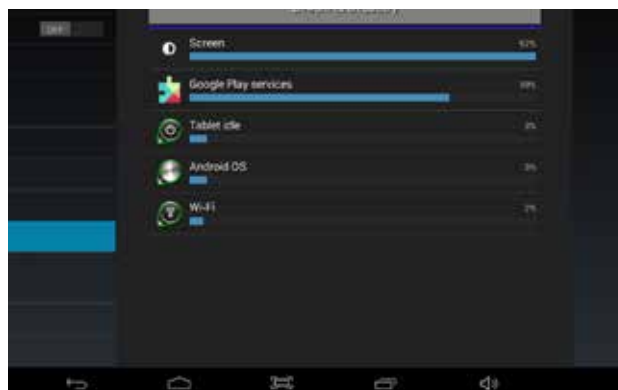
depending on display settings, apps that remain open, and your internet usage.

Battery Care

Operating Temperature: Your Tablet is designed to function between 32°F and 95°F (or 0°C to 35°C). Lithium-polymer batteries are sensitive to higher temperatures, so keep your Tablet out of direct sun light and don't leave it in a closed environment susceptible to extreme temperatures (ie: such as a vehicle).

Recharge Battery: Recharge the battery whenever it is convenient; it is recommended to run the battery down to 10% at least once a month and recharge it.

To View battery usage: Go to **Settings > Battery** to determine where battery resources are being used and for what purpose.



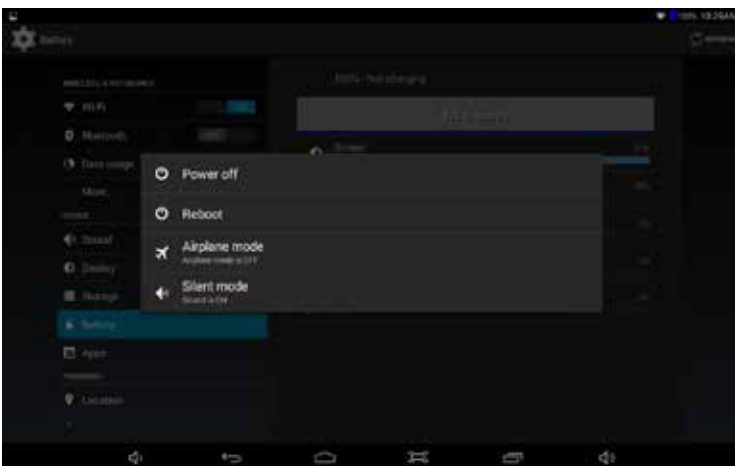
Power ON & Unlock Screen

Press and hold the POWER  button on the side for about 3 seconds until the logo screen appears, then release. The tablet will eventually display the locked Start-Up screen. Slide the “Lock” icon to the right to unlock.



Power OFF

Press and hold the POWER  button until the POWER OFF window appears, then tap to turn off. You also have the option to reboot the tablet, turn sound off/on, and activate Airplane mode.



Standby

Briefly press the POWER  button to enter STANDBY mode which will turn off the display and leave the tablet in a low-power mode.

NOTE: Battery drain will occur in this mode.

Basic Operation

Unlocking the Tablet

The lock screen is the starting point when you power on your tablet. To unlock, tap the lock icon then drag your finger to unlock.

Home Screen and Managing Your Apps



The Home screen is where you will find your most frequently used applications. There are 5 separate screens total to add additional apps at your convenience; the main screen, and two to the right and left sides.

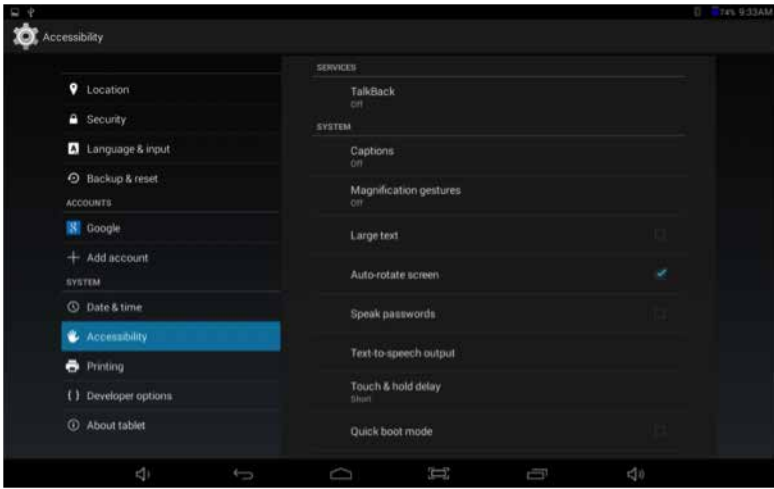
Press the  App Tray icon to launch all Apps found on the Tablet. Swipe your finger to the left or right to view additional Apps (if available). In order to move an App from the App Tray to one of the Home screens, touch and hold the app, then drag it to the desired screen. To remove, touch and hold the app, then drag it towards the “Remove” icon at the top of the screen and release.

To create app folders for multiple apps at your fingertip, tap and drag an app onto another app until a black box appears and release.

Screen Orientation

The Tablet is set for “Auto-Rotation”. When enabled, the screen automatically rotates based on how you are holding the tablet.

To lock the display in a Landscape or Portrait screen orientation, simply deselect the “Auto-rotate screen” option. Go to **Settings > Accessibility**.



Portrait Mode



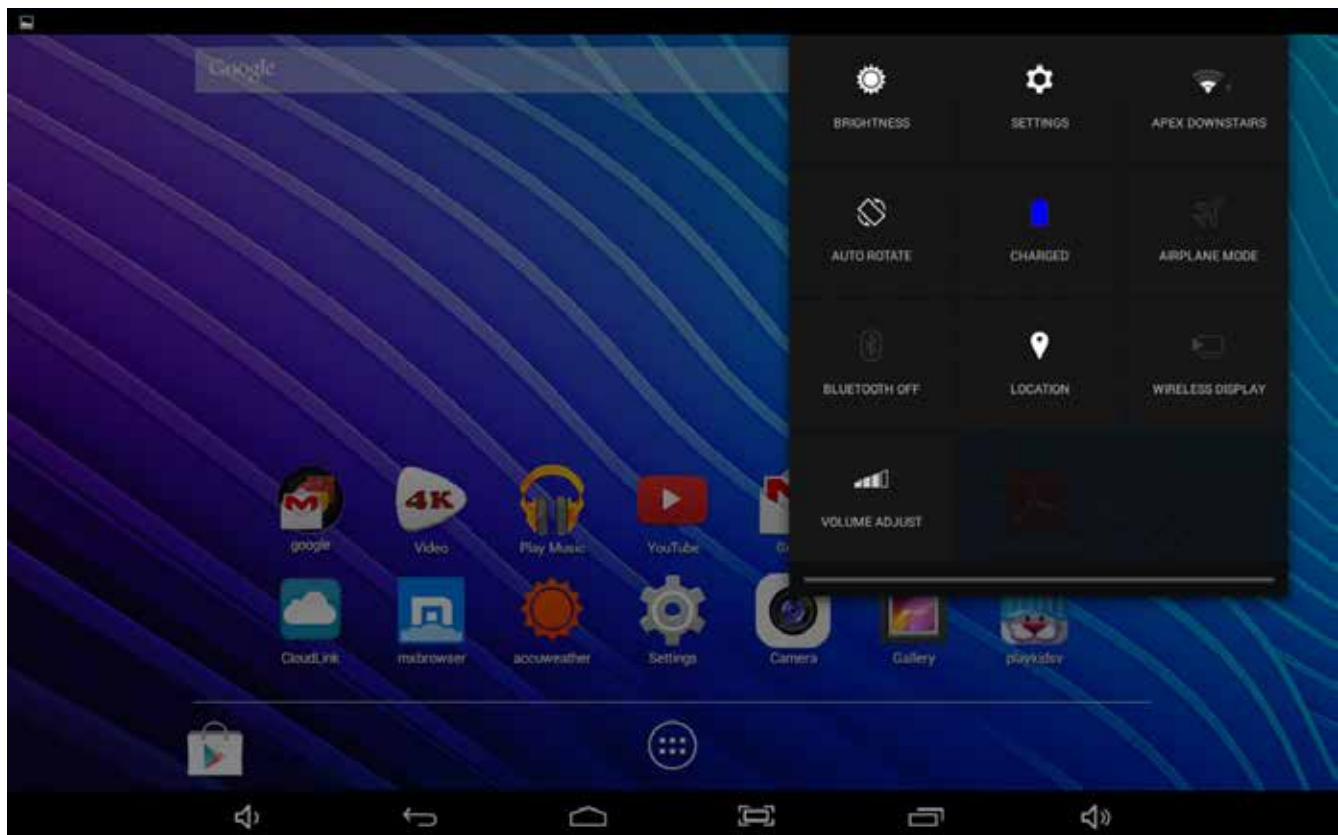
Landscape Mode

Notification Bar

Notifications provide a means to alert you of new messages, updates to apps that are downloading, screenshots captured, etc. The Notification Bar is the black bar at the top of the screen.

To view notifications and quick Settings options, swipe your finger down from the top left edge of the screen.

When done, simply swipe back to close.



Bottom Navigation Bar Overview



Volume Down - Tap  to decrease volume.

Back - Tap  or  to go back to the previous screen.

Home - Tap  to open the home screen.

Open Apps - Tap  to open a list of thumbnail images you have open. To view an open app, tap on it. To close an app, swipe it left or right.

NOTE: Closing open apps will avoid excessive battery drain.

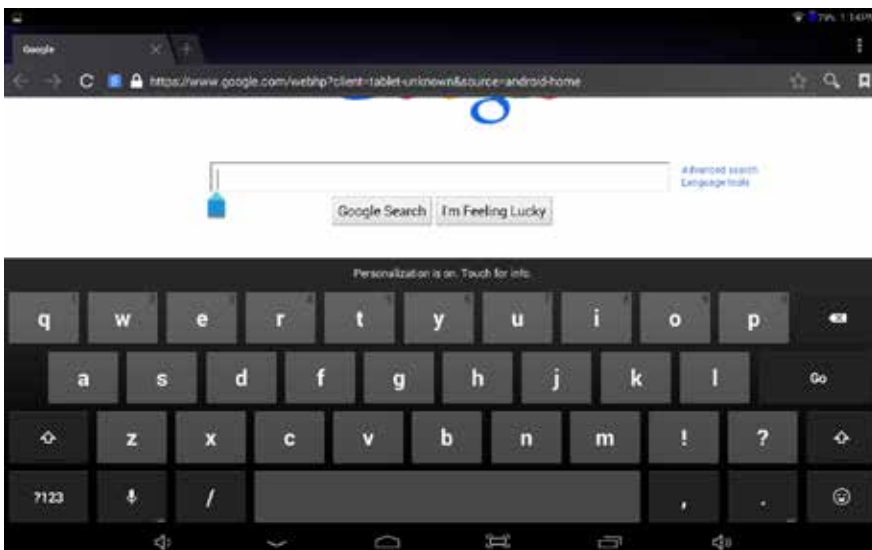
Take a Screen Shot - You can take a screenshot of the current image on your tablet. Save it in your Gallery or share with others. To capture an image tap the  icon

NOTE: To share or edit an image, swipe your finger down from the top left of the screen to select.

Volume Up - Tap  to increase volume.

On Screen Text Entry

To type information, tap in the text field. An on-screen keyboard will appear and allow you to type directly on the display.



Common Finger Gestures

Touch and Hold to Delete: Touch and hold your finger on an on-screen App until a light glow appears around it. This is often used for deleting an item from the tablet.



Drag: To move an object, or activate functionality, Touch and Hold an App until it glows, then “drag” it to another location on the screen without lifting your finger.



Slide/Swipe: A motion often used to move through menus, pictures and multiple selections. Tap or flick your finger into the direction you want to move towards.



Pinch to Zoom: In certain apps (Maps, Gallery, etc.) you can zoom in and out of an image. Place two fingers (as shown) on the touch screen at once. Spread them apart to zoom in or pinch together to zoom out.



Setting Up Your Tablet

Connecting to Wi-Fi

To connect to the internet, use email, or download music and videos, you must connect the tablet via a broadband Wi-Fi network and wireless router that supports Wi-Fi 802.11b/g/n.

You must know the name of your network (SSID) and password.

NOTE: Configure your router to accept 802.00/b/g connections as well.

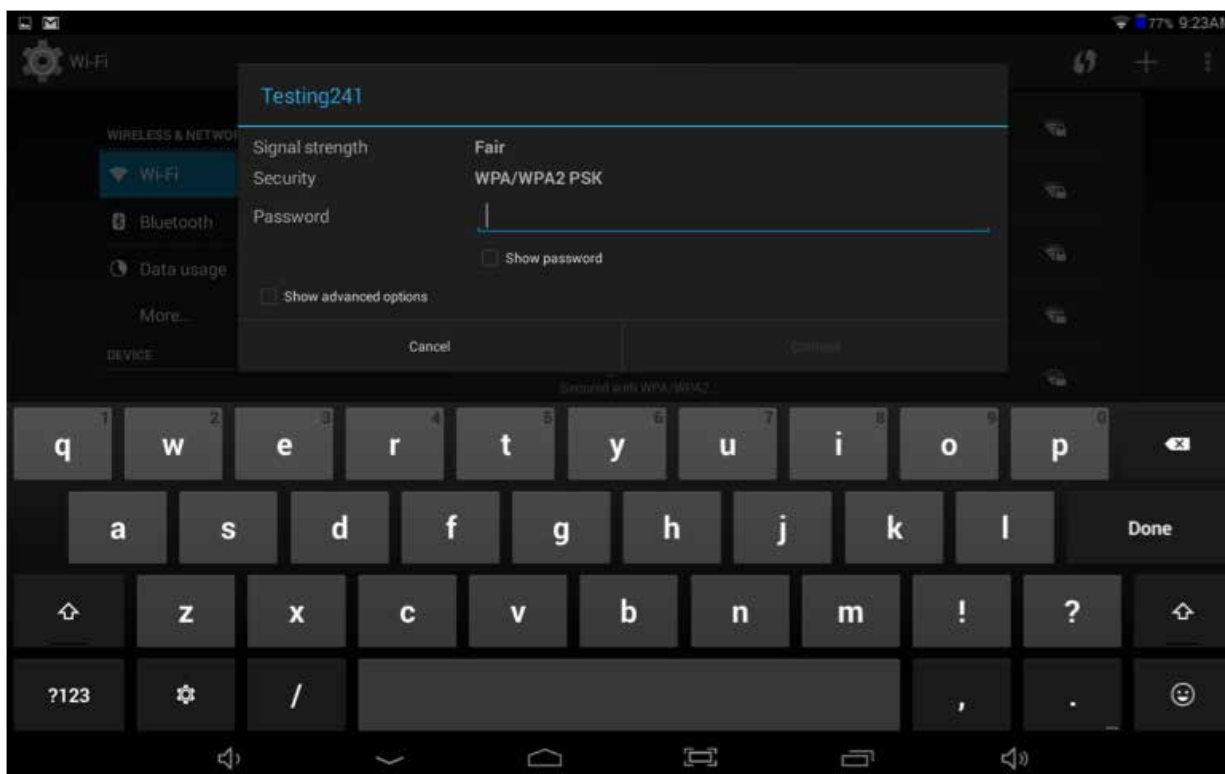


To connect WiFi, follow these steps:

Go to **Settings > Wireless & Networks > WiFi**

IMPORTANT NOTICE: Tablet will download updates automatically when you connect to WiFi. Resources from the tablet are directed to download all of these updates, so you will most likely experience a lag in performance during this time. It is recommended to allow the tablet to download these updates completely before use.

Turn on the WiFi setting from OFF to ON by sliding the switch to the right. The tablet will scan for available WiFi networks within range of your current location. Secured networks will have a Lock icon shown next to the wireless symbol.



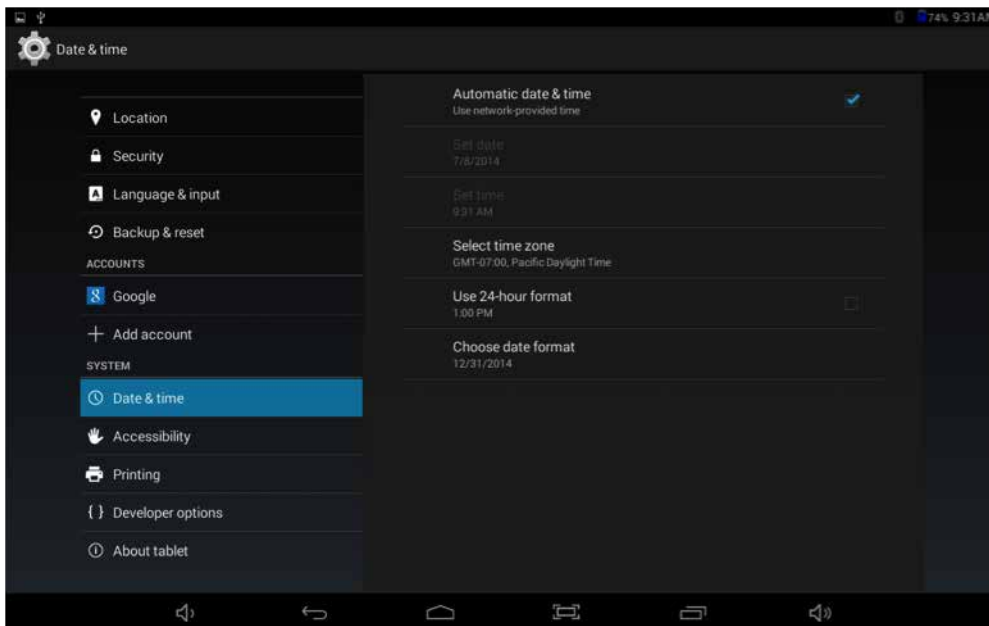
Tap on the name of your network and enter a password (if required). Once you have successfully entered the wireless network information and have connected, the tablet will remember your settings.

NOTE: When WiFi is not in use, it is recommended to turn off in order to conserve battery power.

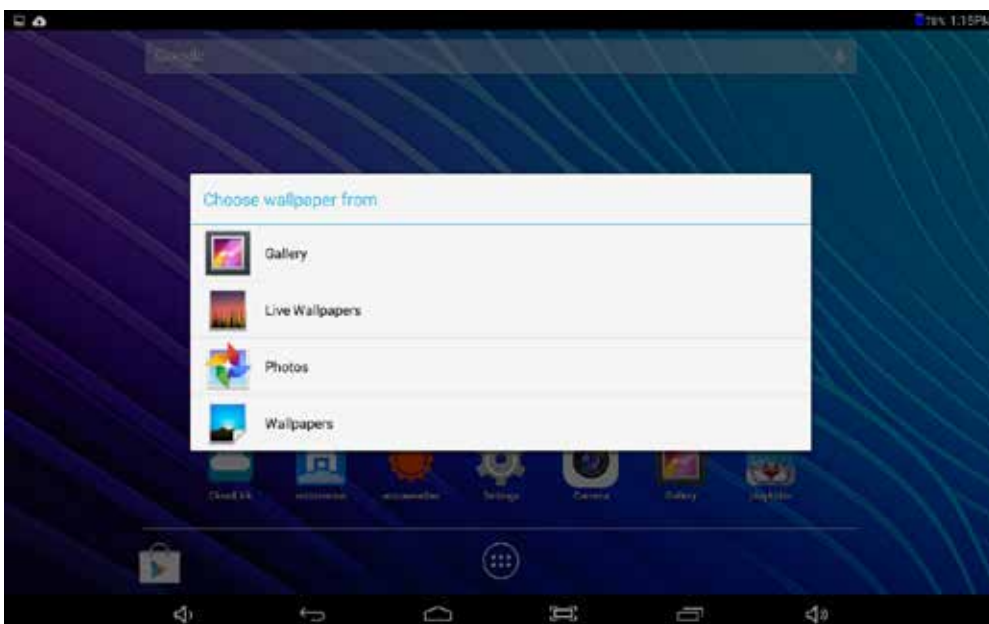
Set Date & Time

Go to Settings > System > Date & time

Automatically set date & time when connected to the internet. Otherwise, you can manually set date, time, time zone, 12 or 24 hour format, and date format.



Changing the Wallpaper



To change the wallpaper displayed on your Home screen, touch and hold for a few seconds anywhere on the Home screen that is not occupied. A list of options will appear: Gallery, Live Wallpapers, and Wallpapers.

Gallery

Choose from photos that you have synced with your tablet.

Live Wallpapers

Choose from a scrolling list of animated wallpapers.

Wallpapers

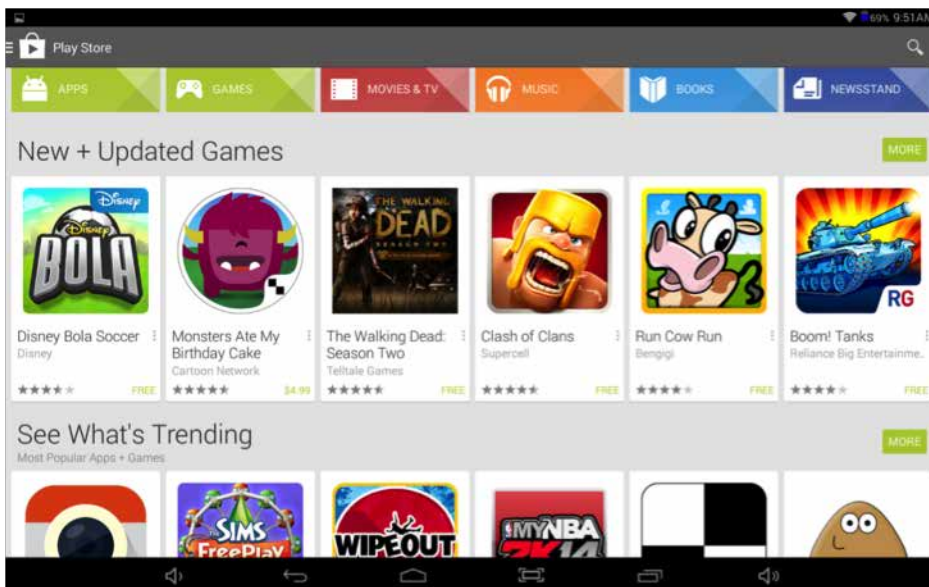
Choose from thumbnails of default images, or touch a thumbnail for a larger version. You may also download wallpapers from the Google Play Store.

To set the selected image, tap Gallery, drag the blue dots to determine the crop area and tap OK, or for Wallpaper, tap Set Wallpaper.

Pre-Installed Applications

It is recommended to set up a Google Gmail account since most of your apps use Google services. We have selected a diverse group of Apps to help get you started. Many are located on the Home screens. To access all other apps, tap on the App Tray 

Google Play Store™ – Over 1M Apps are available for download including music, movies, e-Books, games, and widgets for use on your tablet.



To access tap  the Play Store App. Type in your email account and password. To create a new account, tap New and follow the on-screen instructions. Afterwards, you can begin to download and install Apps.

NOTE: Some Apps require a fee while others can be downloaded for free.

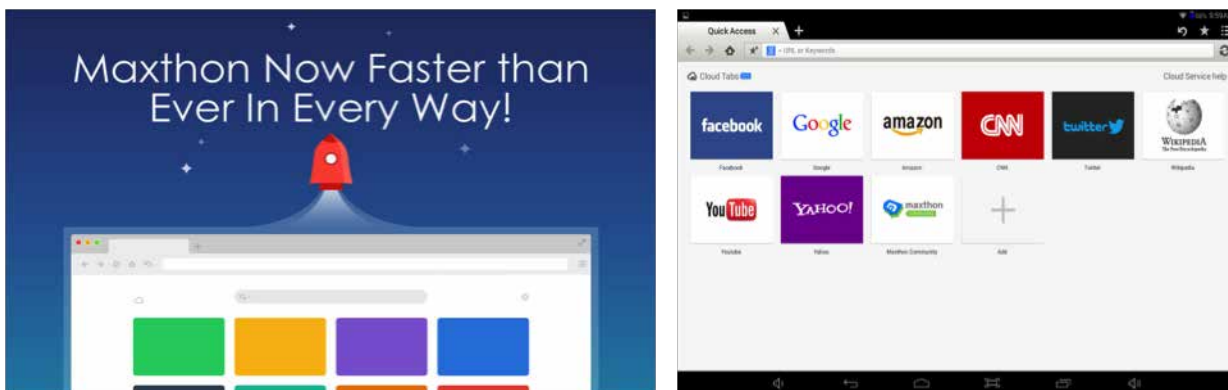
CloudLink™ – To access tap 

ProPack brings you popular productivity apps in one convenient suite that includes 10GB of free cloud storage from File Locker. In addition find premium apps from PrintHand, OfficeSuite, StartMeeting, and more.



Maxthon™ – To access tap 

Maxthon has created the world's first cloud browser that connects all of your devices. Share web content with friends. Download or receive all your content from the cloud.



Wild Tangent™ – To access tap 

Play 1000s of casual, enthusiast and family games!

Cloud Storage

 **Google Drive** - Manage your storage of all types of digital media and documents; share files, images, etc. Receive 15GB of free storage when you sign up and create an account.



File Locker - (through the CloudLink productivity suite of Apps) - Manage your storage of all types of digital media and documents; share files, images, etc. Receive 10GB of free storage when you sign up and create an account.

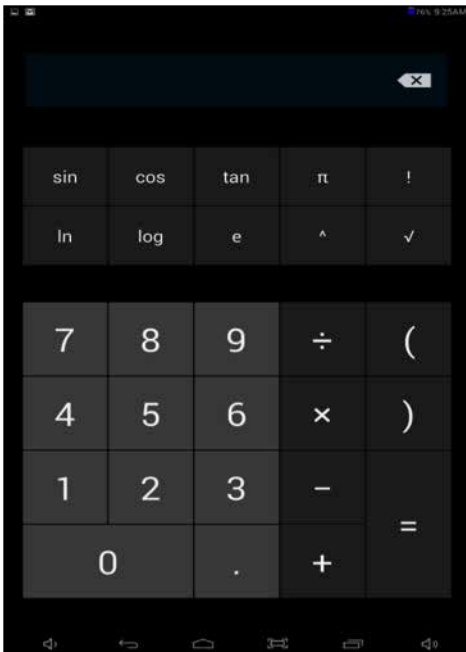


NOTE: Additional storage is available for a small monthly fee from these providers.

Utilities

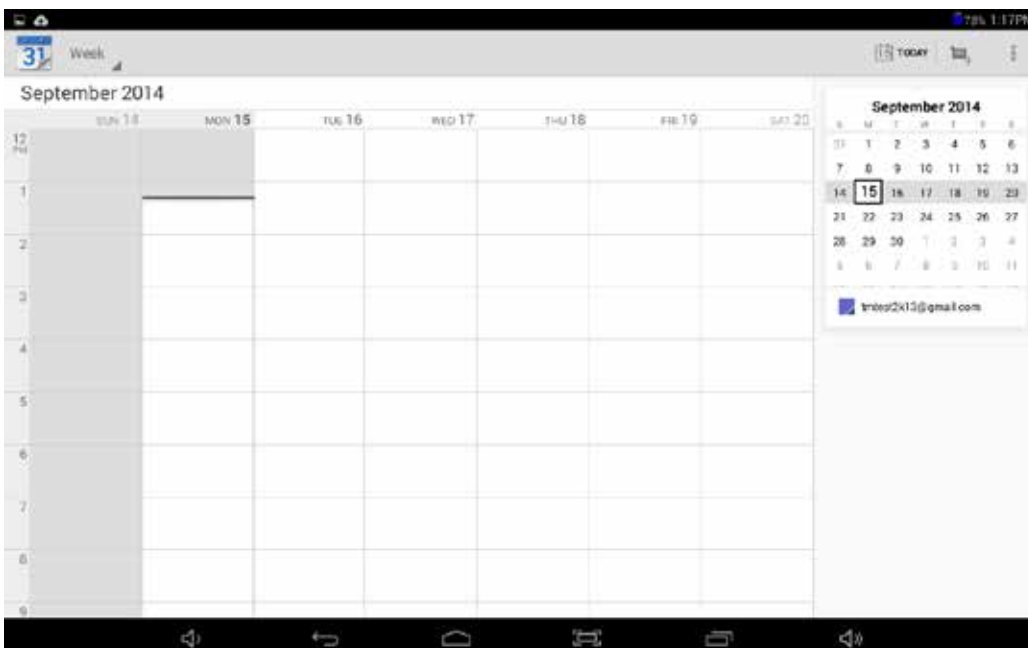
Calculator

A simple and convenient calculator.



Calendar

A robust calendar app that allow you to customize scheduling and reminders. When you configure to an existing Google account or create a new one the first time and open the Calendar app, it displays existing calendar events from that Google account.



Clock

A standard clock/alarm that you can either set the time manually or, when connected to Wi-Fi, automatically updates to the correct local time (assuming the correct time zone has been set). Set an alarm by touching the Alarm icon. Select the time then tap OK.



File Manager

Allows for the management and access of data files, including music, video, and PDFs from internal storage, memory cards or externally connected storage.



Maps

Use Maps and get directions based on your current location or view traffic on the highway before you begin your commute or family vacation.

NOTE: For use on WiFi network only.



Google Now

From knowing the weather before you start your day, to planning the best route to avoid traffic, or even checking your favorite team's score while they're playing, Google Now brings you the information you want, when you need it as it works in the background. Your information is automatically organized into simple cards that appear just when they're needed.

NOTE: For use on WiFi network only.



Multimedia Apps

Store and playback photos music, video, and games on your Tablet or optional TF memory card that can support up to an additional 64GB.

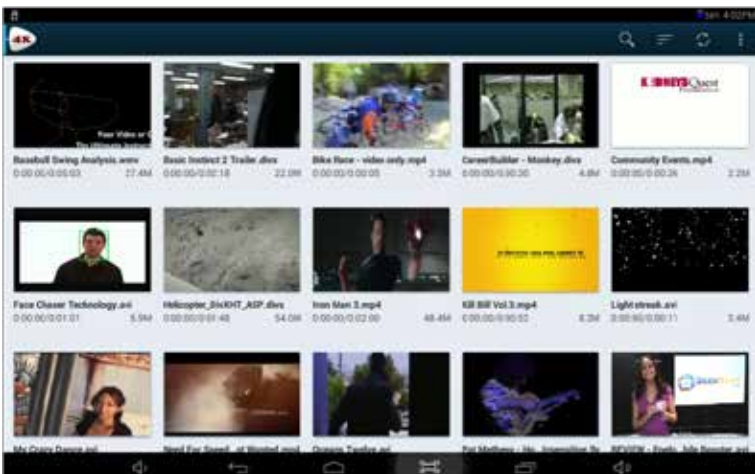
Music

Use the Google Play Music app  to listen to your favorite songs and albums. Transfer music from your Mac or Windows computer to your Tablet using a mini USB cable.



Video

Use the 4KPlayer  or Gallery  application to view, organize and play back videos. Customize and set your playback preferences.



Sound and Voice Recorder

Use the Sound and Voice Recorder apps to manage and store your recordings. They allow for the recording of sound and/ or voice narration, lecture meetings, note-taking, and concerts, directly into MP3 files using the internal microphone.



Overview of Features

Front & Rear Cameras



Video Chat

Tap the  icon to access Camera mode. The tablet features two cameras to take HD photos and video movies. The front camera is for taking “selfies” and video chatting with family & friends (after installing a video chat App from the Play Store™).

To switch between both front and rear cameras tap .

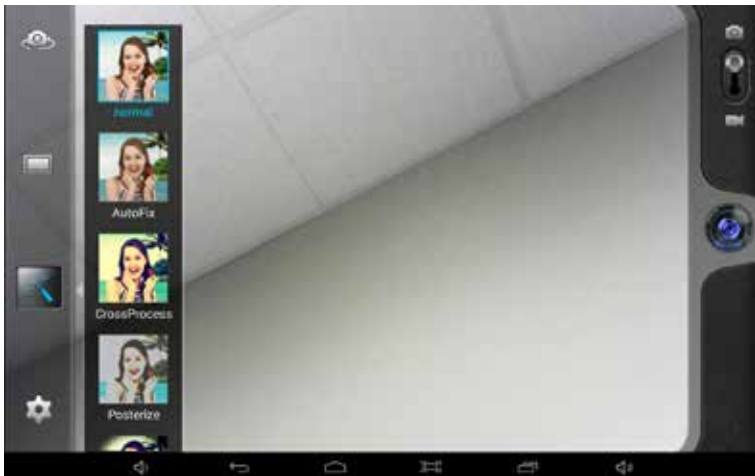
Slide switch to change mode from camera  to video .

A multitude of camera settings are available for you to customize preferences and make color adjustments.

Camera settings and preferences



Color adjustments



Snap modes



Color corrective white balance



Gallery (Photos & Videos)



Display and manage photos and image files. Use the Gallery  app to view pictures and play back videos that you've taken, downloaded, or transferred. You can perform basic photo editing tasks, set images as your wallpaper, or share photos and videos with friends.

Bluetooth

Your Tablet is compatible with Bluetooth capable devices. Once your tablet searches and finds the Bluetooth device, follow on-screen instructions to initiate the pairing of the device with the Tablet.

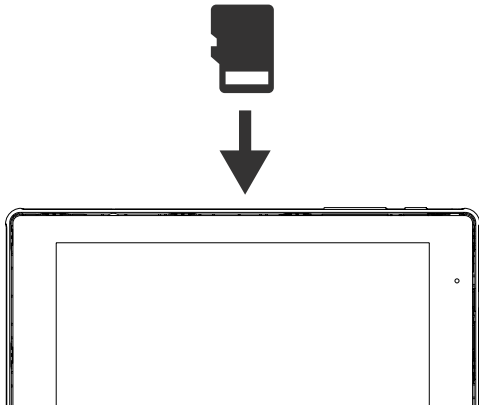


Add or “pair” a Bluetooth compatible device with your Tablet as follows:

1. Turn on the compatible Bluetooth device and make it discoverable.
2. Open the Settings > turn on Bluetooth.
3. Tap on Bluetooth to view paired devices.

TF Memory Card Slot

The tablet supports TF memory cards (up to 64GB). Use an optional memory card to store music, videos, photos, documents, and more when the Tablets internal storage capacity becomes limited.



TF Card

To install: Turn off Tablet; insert the memory card face up into the slot until it clicks and locks into place.

To remove: Open **“Settings” > Storage > Un-mount Memory Card.**

Make certain there are no programs running. Push the memory card inward with your fingernail until it pops out.

NOTE: Memory cards can only be inserted one way. Do not force when inserting; un-mount the card before ejecting; do not un-mount from the tablet while a program is in use.

Connect to Keyboard, Mouse, & other USB devices

Connect a keyboard, mouse, and other external devices to your tablet via USB or Bluetooth and use in the same way as you would on a PC.

Email Accounts - Gmail

Set up a Gmail account to access Google features including the Play Store, Google Drive, YouTube, Adwords, etc.

Tap  to launch the Gmail App. Tap EXISTING then enter your account and password. If you don't have a Gmail account then tap NEW

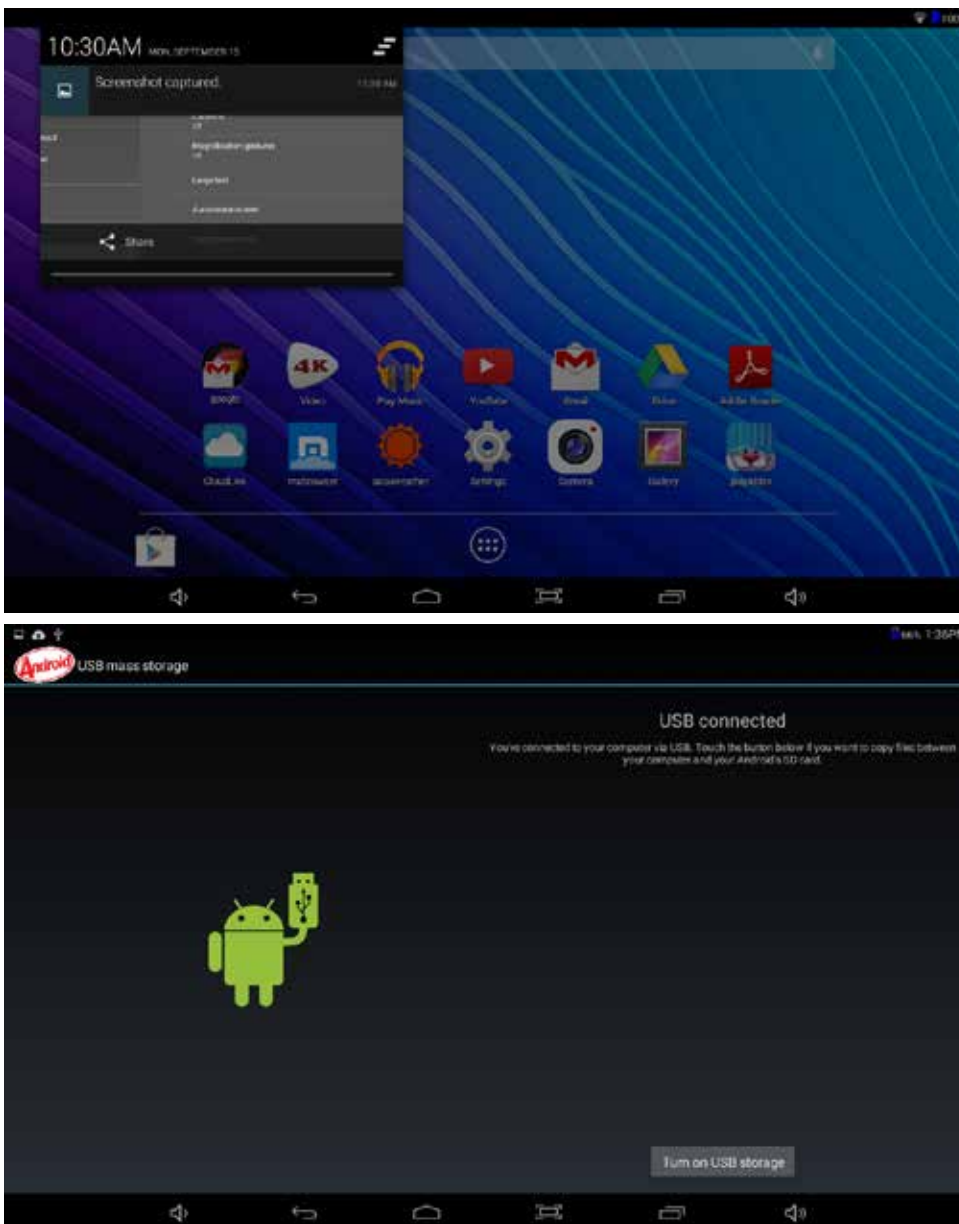
Adding Other Email Accounts

To set up an email account other than Gmail tap  to access all Apps in the App tray. Tap  to log in. Tap SETTINGS then ADD ACCOUNT.

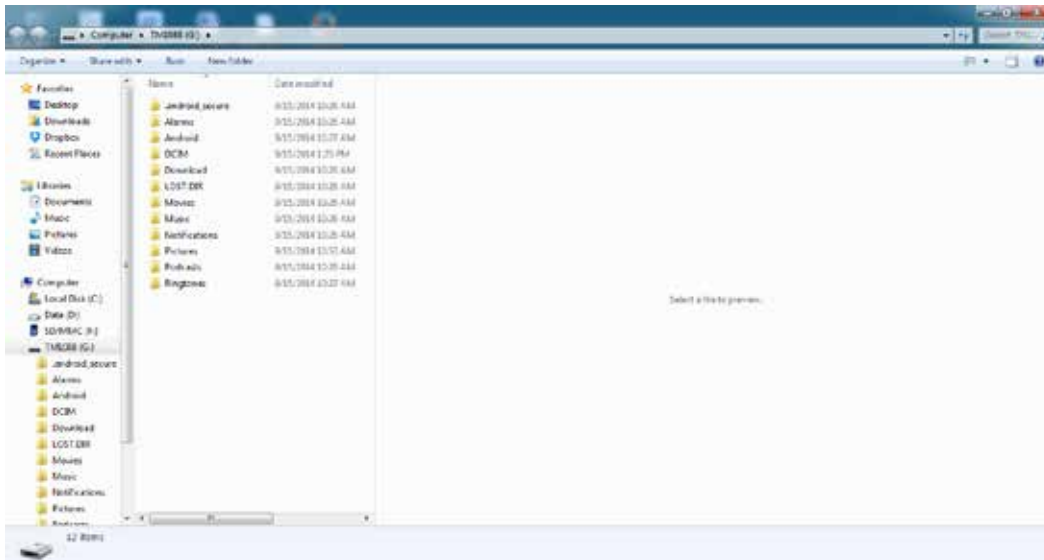
Transfer Media Files

Use the included micro USB cable to connect your tablet to a PC in order to transfer documents and media files (music, movies, photos) to and from your Tablet. When you connect the tablet to a personal computer, a brief message will appear in the upper left corner “USB Connected” or “Connected as an installer”.

From your computer, view files to open and transfer.



As seen on the Tablet when micro USB cable is connected to PC



As seen on a PC when Tablet is connected

Settings

The Settings section allows you to personalize and adjust many of the functions of the tablet. Popular adjustments are discussed below:



Wireless and Networks Menu

Wi-Fi ON/OFF

Displays available Wi-Fi signals and allows for establishing connectivity. To conserve tablet battery power, switch Wi-Fi to OFF when no longer browsing the web.

Data usage

A convenient tool for viewing the amount of data transferred to/from the tablet.

Devices Menu

Sound

Adjust tablet volume controls for sound and notifications.

Display

Adjust the Brightness, Auto-rotation, Sleep duration and Font size. Customize wallpaper backgrounds. Unless otherwise set, the tablet will go to sleep, and automatically lock, after a preset period of time. The tablet may be set to sleep after 15 seconds to 30 minutes of inactivity, or not at all. The screen lock is determined by the Screen Security setting. To conserve tablet battery power, set the display brightness and sleep functions at reasonable levels.

Storage

Displays the total amount of memory available in the tablet for data (ie: apps, photos.).

Battery

Displays the battery usage over time, the status of the internal battery, and battery level (percentage of a full charge)

Apps

Displays a list of apps that have been downloaded, are currently running, or are located on a separate device (such as a memory card). It displays the total amount of internal storage available.

Personal Menu

Location Access

Allows Google to determine your location using Wi-Fi, and to base any searches from that location.

Security

The Tablet comes with several security methods for unlocking the tablet, encrypting data, and other security functions. You may set locks with a higher security level using this lock setting. When screen security is active, the tablet locks after the Power button has been pressed, and the screen has gone to sleep.

Language Access

Select preferences for spell checker, voice typing, text-to-speech, and keyboard type.

Accounts Menu

Google

Google account information and privacy settings.

Add Accounts

View email accounts linked and accessible by the tablet, and synchronize features such as calendar and contacts.

System Menu

Date & time

Adjust the date, time, time zone, 12 or 24 hour format and date format displayed on the tablet.

Accessibility

Enables features for more functional tablet usage including TalkBack, enlarged text, automatic screen rotation, the ability to speak passwords, touch and hold delays, and the installation of assistive web scripts.

About Tablet

Displays detailed information on the tablet, including system updates, status, legal, and Android software version number.

Specifications

Screen Size:	8.0" Capacitive (measured diagonally)
Display Type:	IPS Multi-Touch LCD Screen with Auto-Rotation
Resolution:	1280 x 800 (supports resolutions up to 1080p)
Operating System:	Android 4.4.2 KitKat
Processor:	Intel 1.8GHz Quad Core
System RAM:	1 GB DDR3
Storage Internal:	16 GB (TM800A510L), 32 GB (TM800A520L) Expandable to an additional 64GB through Memory Card slot
Cameras:	2MP Front; 2MP Rear
Wi-Fi:	802.11b/g/n Wi-Fi, Bluetooth
Inputs:	micro USB, 3.5mm Headphone Jack, DC 5V
Battery:	High Capacity 4000mAh Lithium-Polymer battery
Enclosure:	Aluminum Back Panel
Dimensions:	8.3" W x 5.6" H x 0.4" D
Unit Weight:	0.8 lbs.
Contents:	Tablet, Quick Start Guide, transfer cable
Warranty:	Limited 1 Year Parts & Labor