

# ViewSonic<sup>®</sup>



---

## **ViewPad 7x** **User Guide**

Model No. VS14109

# Compliance Information

## FCC NOTICE

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC ID: GSS-VS14109 on the product label. 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. This mobile device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The antenna(s) used for this transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

## FCC SAR information

### FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth in an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The device was tested and complies to measurement standards and procedures specified in FCC OET Bulletin 65, Supplement C

## Canada Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## CE Conformity for European Countries



The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

## CE SAR Information

THIS MOBILE DEVICE MEETS GUIDELINES FOR EXPOSURE TO RADIO WAVES. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 W/kg averaged over 10 grams of tissue. Test for body worn SAR, the positions of the device are at a minimum of 1.5 cm from the body with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the body is 0.792 W/kg. Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band.

### Following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).



The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium, or more than 0.004% Lead.



## European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This equipment meets the following conformance standards: EN50332-1/2, EN301489-1, EN301489-3, EN301489-17, EN55022/24, EN62209-2, EN60950-1, EN300328, EN300440-1/2

The device has been tested to comply with the Sound Pressure Level requirement laid down in the applicable EN 50332-1 and EN 50332-2 standards. Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.



A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

The conformity assessment procedure has been followed with the involvement of the following Notified Body:

PHOENIX TESTLAB

Identification mark: CE0700 (Notified Body) CE

CE 0700 Ⓢ

This equipment may be operated in:

AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

We, hereby, declare that this cellular, Wi-Fi, & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

## Products with 2.4-GHz Wireless LAN Devices France

For 2.4-GHz wireless LAN operation of this product, certain restrictions apply. This equipment may use the entire-2400-MHz to 2483.5-MHz frequency band (channels 1 through 13) for indoor applications. For outdoor use, only 2400-2454 MHz frequency band (channels 1-9) may be used. For the latest requirements, see <http://www.art-telecom.fr>.

### Caution:

Risk of explosion if battery replaced by an incorrect type.

Dispose of used batteries according to the instructions.

<b>RISK GROUP 1</b>
<b>CAUTION</b> Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.
IEC 62471: 2006

# Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr <sup>6+</sup> )	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:

Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.

## Important Safety Instructions

1. DO NOT place objects on top of the ViewPad, as objects may scratch the screen.
2. DO NOT expose the ViewPad to dirty or dusty environments.
3. DO NOT place the ViewPad on an uneven or unstable surface.
4. DO NOT insert any foreign objects into the ViewPad.
5. DO NOT expose the ViewPad to strong magnetic or electrical field.
6. DO NOT expose the ViewPad to direct sunlight as it can damage the LCD Screen. Keep it away from heat sources.
7. Do not store your device in temperatures higher than 50°C (122°F). The operating temperature for this device is from 0°C (32°F) to 50°C (122°F).
8. DO NOT use the ViewPad in the rain.
9. Please check with your Local Authority or retailer for proper disposal of electronic products.
10. The ViewPad and the adapter may produce some heat during normal operation or charging. DO NOT leave the ViewPad on your lap to prevent discomfort or injury from heat exposure.
11. POWER INPUT RATING: Refer to the rating label on the ViewPad and be sure that the power adapter complies with the rating. Only use accessories specified by the manufacturer.
12. DO NOT use a pen or any sharp object to tap the screen.
13. Clean the touch screen with a soft cloth. If needed, dampen the cloth slightly before cleaning. Never use abrasives or cleaning solutions.
14. Always power off the ViewPad to install or remove external devices that do not support hot-plug.
15. Disconnect the ViewPad from an electrical outlet and power off before cleaning the ViewPad.
16. DO NOT disassemble the ViewPad, only a certified service technician should perform repair.
17. The ViewPad has apertures to disperse heat. DO NOT block the ViewPad ventilation, the ViewPad may become hot and malfunction as a result.
18. Risk of explosion if battery replaced aced by an incorrect type. Dispose of used batteries according to the instructions.
19. Users have to use the connection to USB interfaces with USB 2.0 version or higher.
20. PLUGGABLE EQUIPMENT, the socket-outlet shall be installed near the equipment and shall be easily accessible.

# Copyright Information

Copyright © ViewSonic® Corporation, 2011. All rights reserved.

Android is a trademark of Google Inc. Use of this trademark is subject to Google Permissions.

This product has an Android™ platform based on Linux, which can be expanded by a variety of JME-based application SW.

All products used in this device and trademarks mentioned herein are trademarks or registered trademarks of their respective owners.

Google™, the Google logo, Android™, the Android logo and Gmail™ are trademarks of Google Inc. Use of this trademark is subject to Google Permissions.

Wi-Fi and the Wi-Fi CERTIFIED logo are registered trademarks of the Wireless Fidelity Alliance.

microSD™ is a trademark of SD Card Association.

Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc.

Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

The prediction engine of the input method is TOUCHPAL, provided by COOTEK.

DataViz and RoadSync are registered trademarks of DataViz, Inc. All rights reserved.

DataViz and Documents To Go are trademarks or registered trademarks of DataViz, Inc. All rights reserved.

Word To Go™, Sheet To Go®, Slideshow To Go®, PDF To Go® and icons are trademarks or registered trademarks of DataViz, Inc. All rights reserved.

Disclaimer: ViewSonic Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.

## Intellectual Property Right Information

Right to all technologies and products that comprise this device are the property of their respective owners:

This product has an Android platform based on Linux, which can be expanded by a variety of Java-Script-based application SW.

Google, the Google logo, Android, the Android logo, Gmail, and YouTube are trademarks of Google Inc.

Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc.

Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

microSD is a trademark of SD Card Association.

The prediction engine of the input method is TOUCHPAL, provided by COOTEK.

## Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at:  
[www.viewsonic.com](http://www.viewsonic.com).

### For Your Records

Product Name:	ViewPad 7x
Model Number:	VS14109
Document Number:	ViewPad 7x_UG_ENG Rev. 1a 05-06-11
Serial Number:	_____
Purchase Date:	_____

### Product disposal at end of product life

ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.

USA & Canada: <http://www.viewsonic.com/company/green/recycle-program/>

Europe: <http://www.viewsoniceurope.com/uk/support/recycling-information/>

Taiwan: <http://recycle.epa.gov.tw/recycle/index2.aspx>

<b>Chapter 1: Getting Started</b> .....	<b>1</b>
<b>1.1 Your Device</b> .....	<b>1</b>
Front.....	1
Back.....	1
Top.....	2
Down.....	2
<b>1.2 Accessories</b> .....	<b>2</b>
<b>1.3 Installing Memory Card</b> .....	<b>3</b>
<b>1.4 Charging Battery</b> .....	<b>3</b>
<b>1.5 Using Headsets</b> .....	<b>4</b>
<b>1.6 Turning the Device On or Off</b> .....	<b>4</b>
<b>1.7 Unlocking the Screen</b> .....	<b>5</b>
<b>Chapter 2: The Basics</b> .....	<b>6</b>
<b>2.1 Home Screen</b> .....	<b>6</b>
Extended Home screen.....	6
Status Bar Icons.....	7
Shortcut menu.....	8
Using widgets.....	9
Application drawer.....	9
Setting wallpaper.....	10
<b>2.2 Adjusting Volume</b> .....	<b>11</b>
<b>2.3 Setting up Wi-Fi</b> .....	<b>12</b>
<b>2.4 Contacts</b> .....	<b>14</b>
Adding contacts.....	14
Importing contacts.....	15
Backing up contacts.....	15
Favorite contacts.....	16
<b>Chapter 3: Entering Information</b> .....	<b>17</b>
<b>3.1 On-Screen Keyboard</b> .....	<b>17</b>
Using the on-screen keyboard.....	17
Setting input method.....	18
<b>3.2 Configuring Keyboard Settings</b> .....	<b>18</b>
<b>3.3 Using User Dictionary</b> .....	<b>19</b>
Adding Words in the Dictionary.....	19
Editing Words in the Dictionary.....	19
<b>Chapter 4: Email</b> .....	<b>20</b>
<b>4.1 Email Accounts</b> .....	<b>20</b>
Setting up an Internet email account.....	20
Viewing email accounts.....	20
<b>4.2 Using Email</b> .....	<b>21</b>
Composing and sending emails.....	21
Receiving emails.....	22
Reading and replying to emails.....	22
Managing email folders.....	23
Customizing email settings.....	23

<b>Chapter 5: Using Internet .....</b>	<b>25</b>
<b>5.1 Browsing Web Pages.....</b>	<b>25</b>
Managing web pages .....	26
<b>Chapter 6: Google Apps .....</b>	<b>27</b>
<b>6.1 Gmail .....</b>	<b>27</b>
Signing in to Gmail .....	27
Refreshing Gmail .....	27
Creating and sending emails.....	27
Reading and replying to emails .....	28
Forwarding emails .....	28
Managing emails .....	28
Viewing folder labels .....	29
Searching for emails .....	29
Configuring Gmail settings .....	29
<b>6.2 Talk .....</b>	<b>30</b>
Signing in to Google Talk .....	30
Google Talk options .....	30
Starting chat .....	30
Configuring Google Talk settings .....	31
<b>6.3 Maps .....</b>	<b>32</b>
Viewing Map.....	32
Finding places .....	33
<b>6.4 Navigation .....</b>	<b>33</b>
Getting directions .....	34
Finding your current location .....	34
<b>6.5 Latitude .....</b>	<b>35</b>
Starting Latitude .....	35
Configuring privacy settings .....	35
<b>6.6 Market.....</b>	<b>36</b>
Searching for applications .....	36
Downloading applications .....	36
Removing applications .....	36
<b>6.7 Places .....</b>	<b>37</b>
<b>6.8 Google Search .....</b>	<b>37</b>
Searching information by entering text.....	37
<b>6.9 Voice Search.....</b>	<b>38</b>
<b>6.10 YouTube .....</b>	<b>38</b>
Watching videos .....	38
Uploading videos.....	38
Searching videos.....	38
<b>Chapter 7: Using Bluetooth.....</b>	<b>39</b>
<b>7.1 Connecting to Bluetooth Devices .....</b>	<b>39</b>
<b>Chapter 8: Multimedia Applications .....</b>	<b>40</b>
<b>8.1 Videos and Photos .....</b>	<b>40</b>
Recording a video .....	40

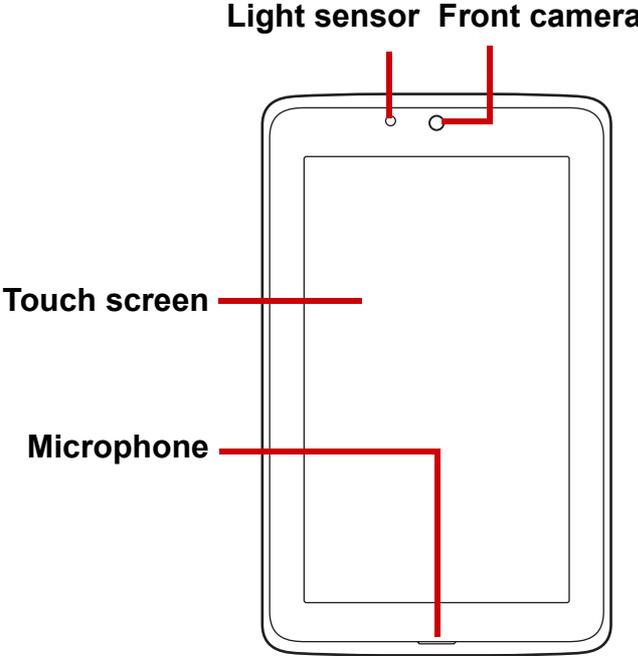
Taking a photo .....	41
Reviewing a video .....	41
Reviewing a photo.....	42
Configuring camera settings .....	42
<b>8.2 Viewing Videos &amp; Photos .....</b>	<b>44</b>
Playing videos .....	44
Viewing photos .....	44
<b>8.3 Using Music Player .....</b>	<b>45</b>
Music screen .....	45
Playing music .....	47
Changing playback options .....	47
Managing playlists.....	48
<b>Chapter 9: Programs.....</b>	<b>49</b>
<b>9.1 Books .....</b>	<b>51</b>
Browsing an ebook.....	51
Downloading an ebook.....	51
<b>9.2 Browser .....</b>	<b>51</b>
<b>9.3 Calculator.....</b>	<b>51</b>
<b>9.4 Calendar .....</b>	<b>52</b>
<b>9.5 Camera .....</b>	<b>52</b>
<b>9.6 Clock.....</b>	<b>52</b>
<b>9.7 Contacts .....</b>	<b>52</b>
<b>9.8 Downloads .....</b>	<b>53</b>
Managing files .....	53
<b>9.9 Email .....</b>	<b>53</b>
<b>9.10 File Browser.....</b>	<b>53</b>
Managing files and folders .....	53
<b>9.11 FM Radio .....</b>	<b>54</b>
<b>9.12 Gallery .....</b>	<b>55</b>
<b>9.13 Gmail .....</b>	<b>55</b>
<b>9.14 Google Search .....</b>	<b>55</b>
<b>9.15 Latitude .....</b>	<b>55</b>
<b>9.16 Maps .....</b>	<b>55</b>
<b>9.17 Market.....</b>	<b>55</b>
<b>9.18 Music .....</b>	<b>56</b>
<b>9.19 Navigation .....</b>	<b>56</b>
<b>9.20 Places .....</b>	<b>56</b>
<b>9.21 Settings .....</b>	<b>56</b>
<b>9.22 Spare Parts .....</b>	<b>56</b>
<b>9.23 Talk .....</b>	<b>56</b>
<b>9.24 Voice Search.....</b>	<b>56</b>
<b>9.25 YouTube .....</b>	<b>56</b>
<b>Chapter 10: Managing Your Device.....</b>	<b>57</b>
<b>10.1 Device Settings.....</b>	<b>57</b>
Wireless & networks.....	57
Sound.....	57
Screen .....	58

Location & security .....	58
Applications .....	58
Accounts & sync.....	59
Privacy .....	59
Storage.....	59
Language & input .....	59
Accessibility.....	60
Date & time .....	60
About tablet .....	60
<b>10.2 Changing Basic Settings .....</b>	<b>61</b>
Date and time settings .....	61
Alarms settings.....	61
Display settings .....	62
Ringtone settings .....	62
<b>10.3 Using Wireless &amp; networks .....</b>	<b>62</b>
<b>10.4 Protecting Your Device.....</b>	<b>63</b>
Screen lock protection settings .....	63
<b>10.5 Resetting the Device .....</b>	<b>63</b>
<b>Safety Information .....</b>	<b>64</b>
<b>Specifications .....</b>	<b>68</b>

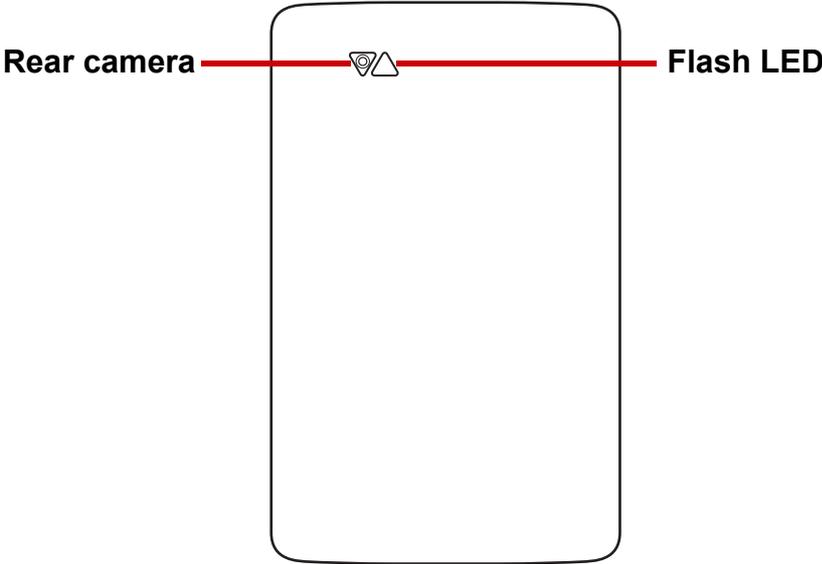
# Chapter 1: Getting Started

## 1.1 Your Device

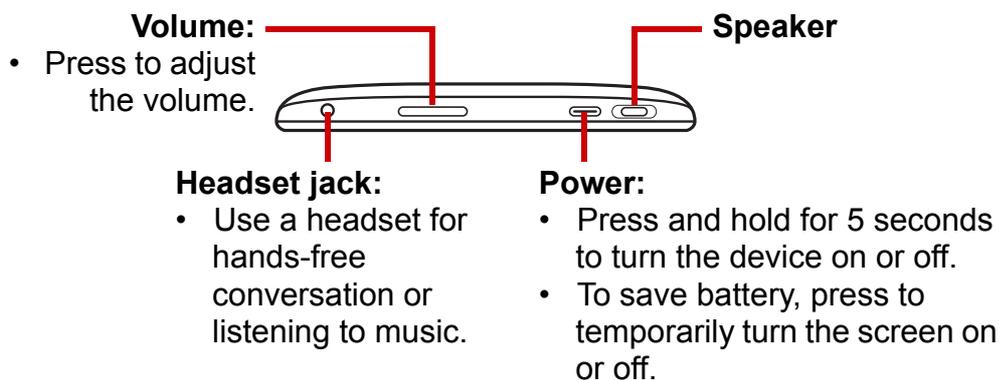
Front



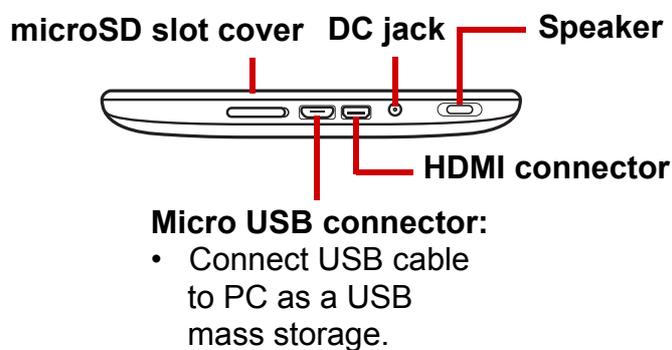
Back



## Top



## Down



## 1.2 Accessories

Your package comes with the following items. If any of them is missing, please contact your retailer.

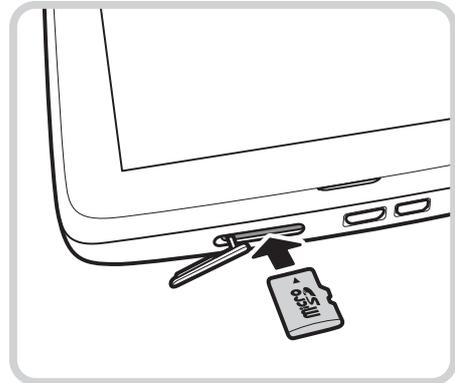
- ViewPad 7x
- AC adapter and plugs
- Micro USB cable
- Headset
- Quick Start Guide
- Compliance information

## 1.3 Installing Memory Card

You need a microSD<sup>®</sup> card to store photos, music, videos, and other data.

### To install the memory card

1. Open the card cover.
2. Insert the microSD card as shown. Make sure the gold contacts are facing down.



### To remove the memory card

1. For safe removal, tap  > **Settings** > **Storage** > **Unmount SD card**.
2. Open the card cover.
3. Push to eject the microSD card from the slot.

**NOTE:** Do not remove the memory card while the device is turned on. Sudden removal of the memory card may cause data loss or unpredictable system hang up.

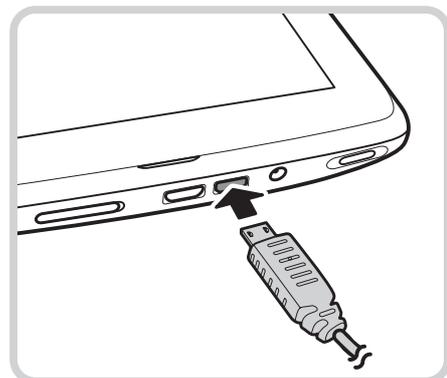
## 1.4 Charging Battery

The battery is only partially charged. To fully charge the battery, charge it for 2 hours.

### Charge the battery

1. Connect one end of the AC adaptor to the DC jack of the device.
2. Plug the other end of the AC adaptor to the wall outlet to start charging.

When the battery is charging and the device is turned on, the  icon is displayed on the status bar. When the battery is fully charged, the  icon is displayed on the status bar.



## 1.5 Using Headsets

For hands-free conversation or listening to music, plug a headset to the headset jack.

### NOTE:

- When using a headset, your ability to hear outside sounds may be limited. Do not use headset if it will endanger you.
- When using a headset, do not set the volume to its maximum as it may damage your hearing.

## 1.6 Turning the Device On or Off

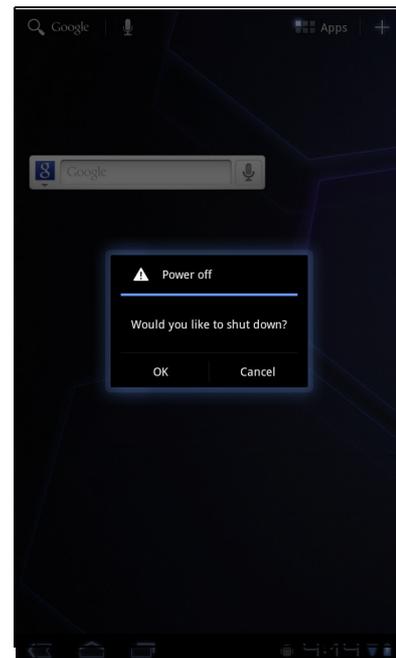
After installing the memory card and charging the battery, the device is ready to be turned on.

### To turn on your device

Press and hold the **Power** button until the device vibrates.

### To turn off your device

1. Press and hold the **Power** button for 5 seconds.
2. A pop-up window appears, tap **OK** to confirm.



### To set your device to Sleep mode

To set the device to sleep mode, press the **Power** button. This will turn the display off.

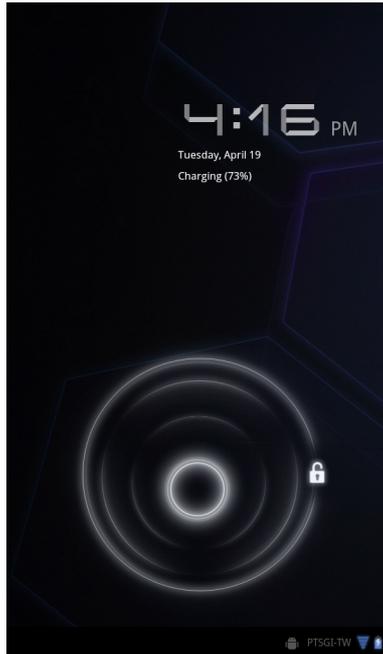
To turn the display on, press the **Power** button again.

# 1.7 Unlocking the Screen

By default, the screen automatically locks after a period of inactivity. You can set the length of time until the screen locks, see “Screen” on page 59.

## To unlock the screen

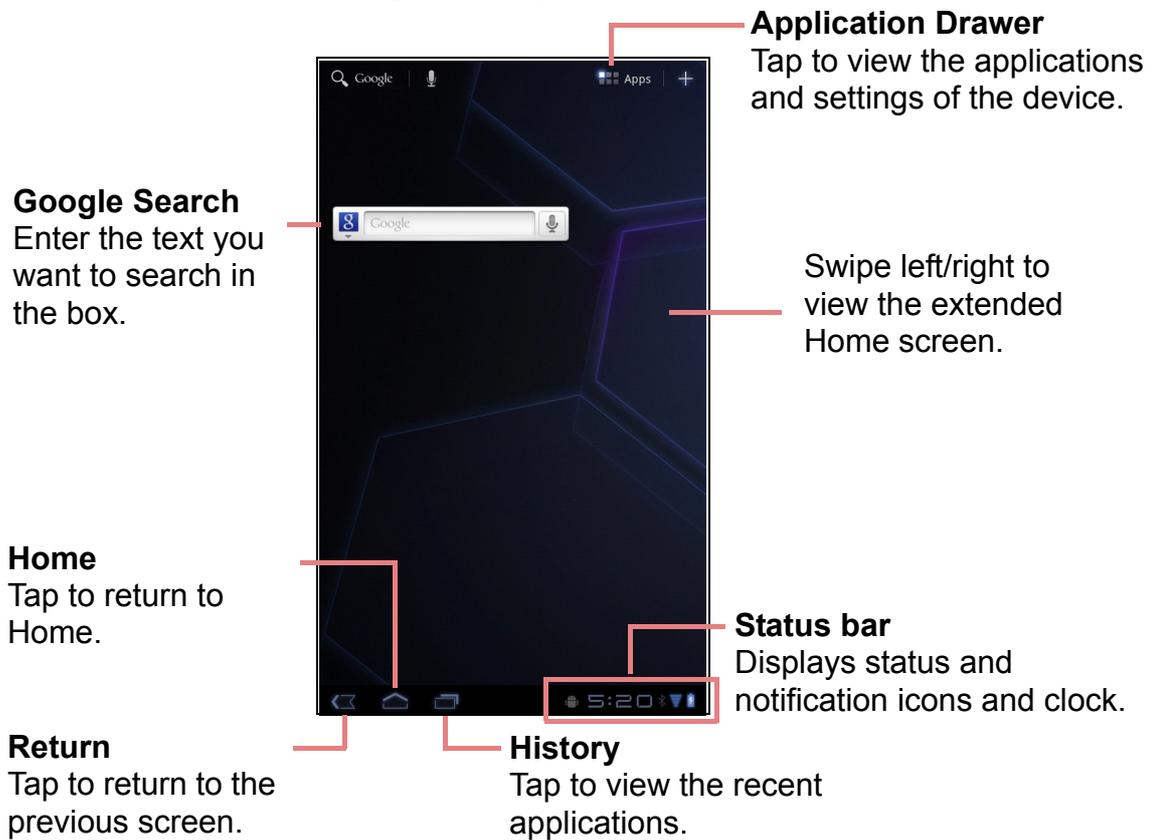
1. Press the **Power** button to turn on the display from Sleep mode.
2. Tap  and drag the middle circle (  ) to  to unlock the screen.



# Chapter 2: The Basics

## 2.1 Home Screen

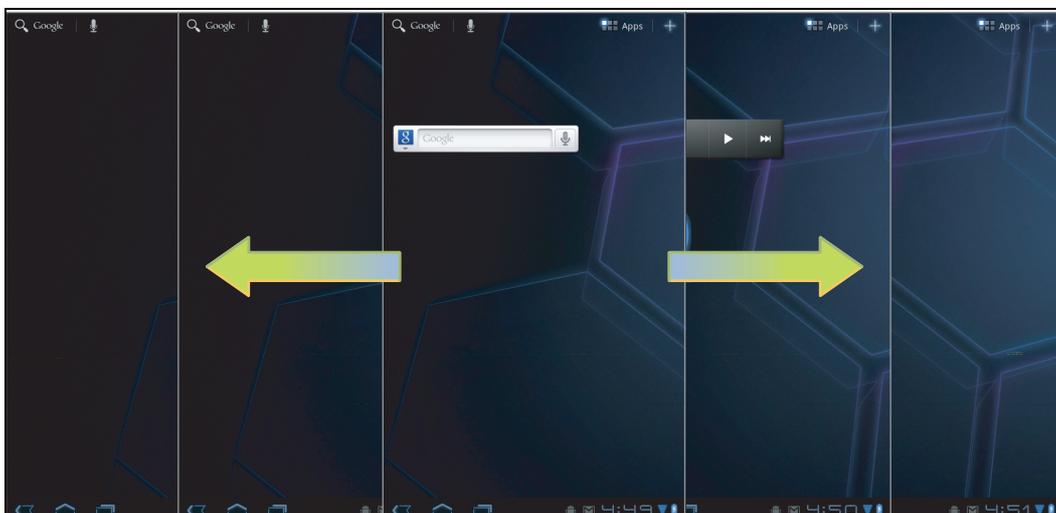
From the Home screen, you can quickly access common features and view notifications of received messages, battery and connection status.



### Extended Home screen

Swipe your finger to the left or right across the Home screen.

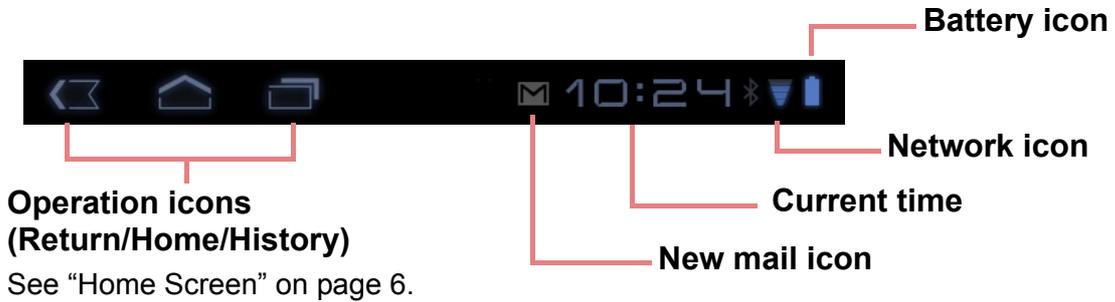
The two extensions to the left and to the right of the Home screen provide more space for icons, widgets, shortcuts, and other items.



# Status Bar Icons

Status bar icons indicate different types of information.

The icons on the status bar indicate the following information:



**Operation icons (Return/Home/History)**

See "Home Screen" on page 6.

Icon	Description
	Battery is full.
	Battery is low.
	Battery is completely discharged.
	Battery is charging.

Icon	Description
	Wi-Fi is connected.
	Bluetooth connection is active.
	File downloading in progress.
	New email notification.

Tap the status bar and scroll up to view notifications or view system information easily. To close the window, tap



## Shortcut menu

The shortcut menu allows you to easily access an application from the Home screen. To open an application, tap an icon.

### Customizing shortcut menu

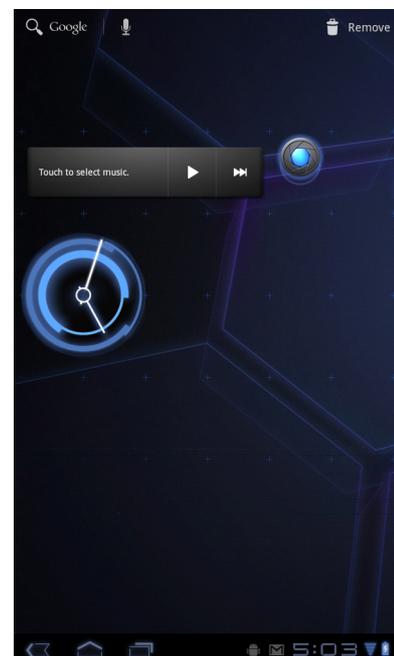
To add a shortcut:

1. Tap **+**.
2. Tap **App shortcuts** to display the applications.
3. To add an item, drag the application icon to the specific Home screen.



To remove shortcut:

1. Tap and hold an application icon.  
The **Remove** icon appears on the top right of the Home screen.
2. Drag the application icon to **Remove** icon to delete. The application icon is removed from the Home screen.



## Using widgets

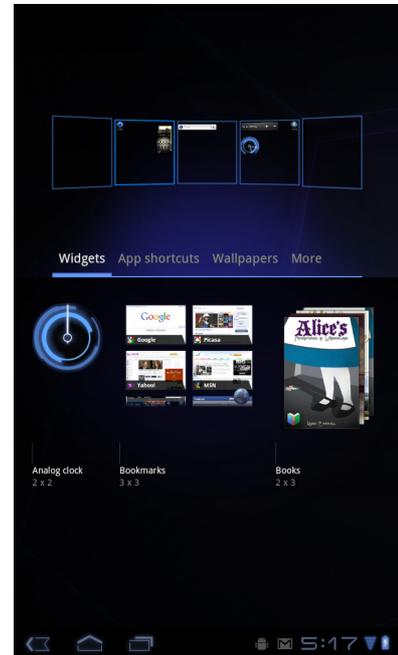
Save time with live updates right on the Home screen and get all your personalized updates in one place.

You may add and customize the Widgets on the Home screen as you like.

1. From the Home screen, tap .  
All available widgets is displayed.
2. To add widget, drag the widget icon to the specific Home screen.

To remove widgets:

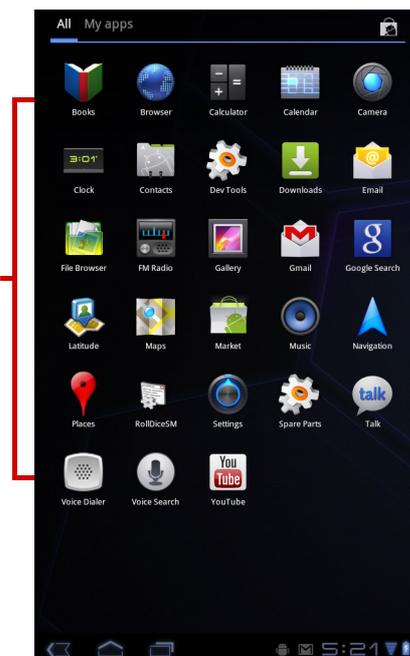
1. From the Home screen, tap and hold the desired widget. The  Remove icon appears on the top right of the Home screen.
2. Drag the widget to  icon to delete it from the Home screen.



## Application drawer

The Application Drawer contains all applications and settings. Tap  to open the menu.

- Tap an icon to access the application.



## Setting wallpaper

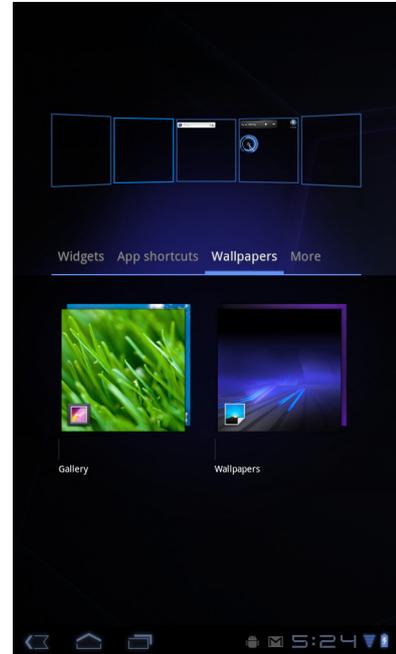
You can customize the wallpaper of your Home screen with a default wallpaper or with pictures taken with your device.

### Set wallpaper from Wallpaper gallery

1. From the Home screen, tap **+** > **Wallpapers**.
2. Tap **Wallpapers**.  
All default wallpapers are displayed.
3. Tap the desired wallpaper to set as Home screen wallpaper.

### Set wallpaper from My Gallery

1. From the Home screen, tap **+** > **Wallpapers**.
2. Tap **Gallery**.
3. Browse the files. Tap to select the picture you want to use as wallpaper.
4. Drag your finger to select the crop area.
5. Tap **✓ ok** to set the cropped photo as wallpaper.



## 2.2 Adjusting Volume

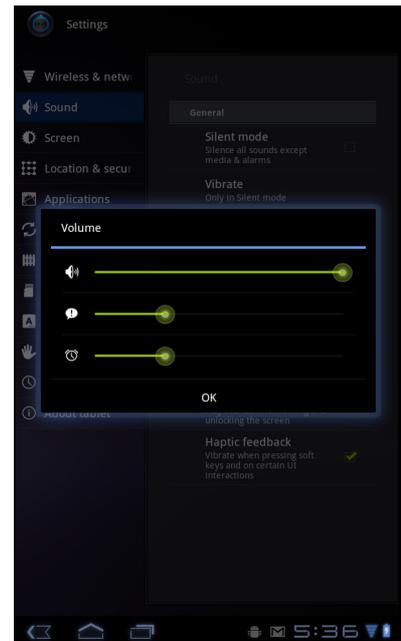
This device features three types of volume which can be adjusted separately:

- **Ringer volume:** Set the volume for notifications.
- **Media volume:** Set the volume for music and videos.
- **Alarm volume:** Set the volume for alarms.

### To adjust the volume

1. From the Home screen, tap  > **Settings** > **Sound**.
2. Tap **Volume**.
3. To adjust the volume, do either of the following:
  - a. Drag the respective volume slider to adjust the volume.
  - b. Press the volume button to adjust the volume.

**NOTE:** When the device is set to silent mode, all sounds are turned off except media and alarm.
4. Tap **OK** to save your settings.

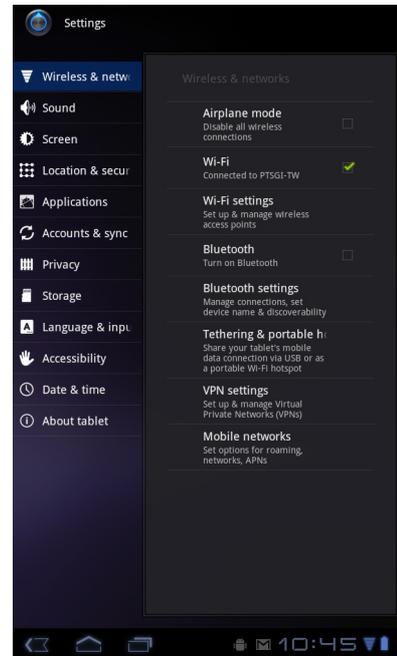


## 2.3 Setting up Wi-Fi

This device only uses Wi-Fi connection. You need to connect to a wireless network before surfing the Internet or using the related applications that require internet connection.

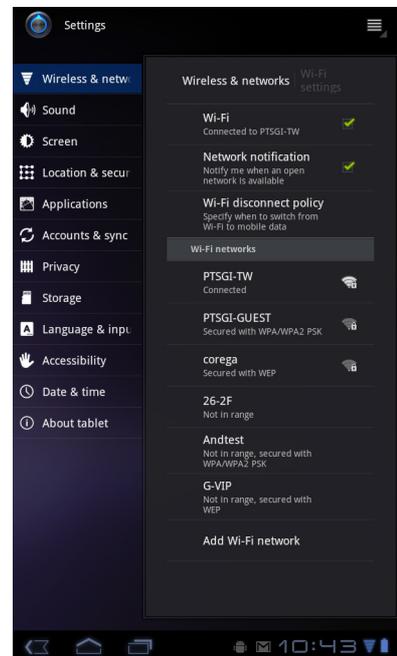
### To turn Wi-Fi on or off

1. From the Home screen, tap  **Apps** > **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi** check box to turn Wi-Fi function on or off.



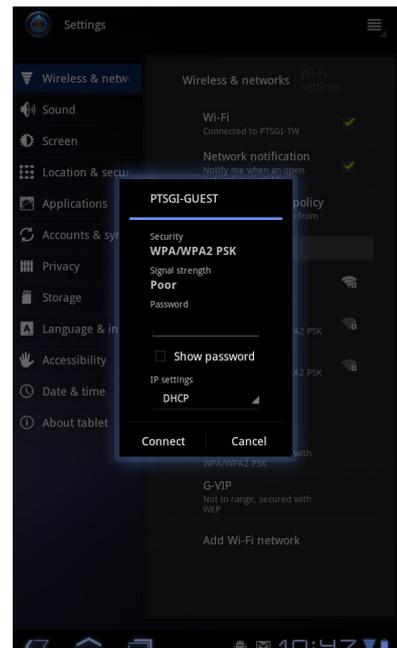
### To connect to a Wi-Fi network

1. Turn Wi-Fi on.
2. Tap **Wi-Fi settings** > **Network notification** to start detecting networks.
3. The available networks are listed. Tap a network to connect to or tap **Add Wi-fi network** to manually add a connection.
4. If you select an unsecured network, the connection is automatically established. Otherwise, proceed to the next step.



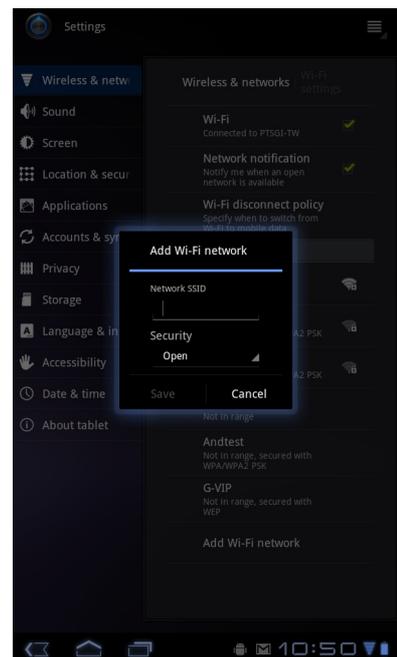
- When connecting to a secured network, you will be prompted for the password. Enter the password, then tap **Connect**.

When Wi-Fi is connected, the  connection icon is displayed on the status bar.



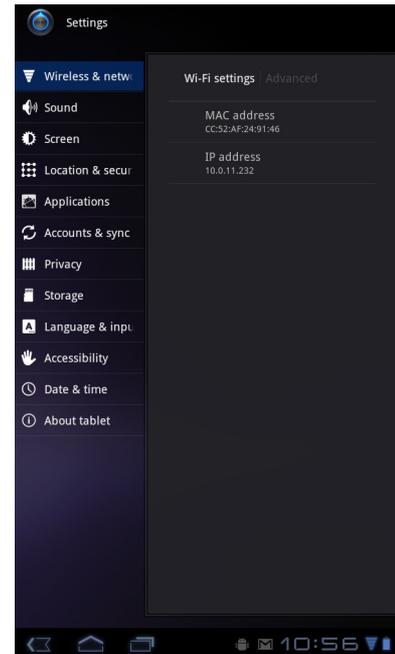
## To add Wi-Fi network

- From the Home screen, tap  > **Settings** > **Wireless & networks**.
- Tap **Wi-Fi settings**.
- In Wi-Fi networks, tap **Add Wi-Fi network**. A new window is displayed.
- Follow the on-screen instructions and enter the necessary information, then tap **Save** to save the settings.



## To view Wi-Fi settings

1. From the Home screen, tap  > **Settings** > **Wireless & networks**.
2. Tap **Wi-Fi settings** >  > **Advanced**.  
The details on MAC address and IP address appear on the screen.

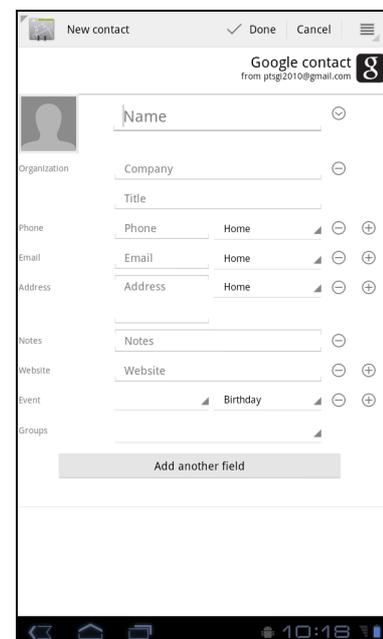


## 2.4 Contacts

**Contacts** lets you store names, phone numbers, email, and other information. Contacts are stored in the phone memory. You can also add the frequently used contacts to the Starred list. See “Favorite contacts” on page 16.

### Adding contacts

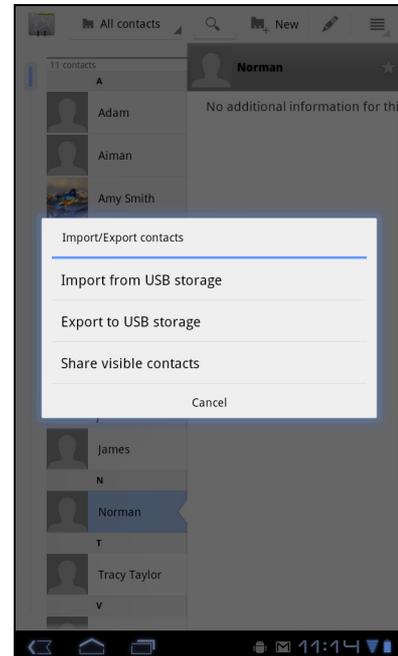
1. From the Home screen, tap  > **Contacts**.
2. Tap  .
3. Enter contact information such as name, phone number, email address, etc.
4. When finished, tap  to save the contact or tap  to exit without saving any changes.



## Importing contacts

You can import contacts from the memory card to your device.

1. From the Home screen, tap  > **Contacts**.
2. Tap  > **Import/Export**.
3. Select **Import from USB storage**.
4. Select vCard files to import and tap **OK**.

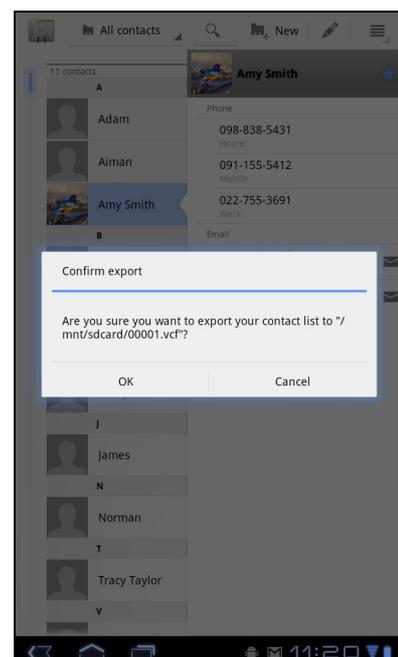


## Backing up contacts

You can copy contacts to the memory card to back up your contacts information.

### Export contacts to the memory card

1. From the Home screen, tap  > **Contacts**.
2. Tap  > **Import/Export** > **Export to USB storage**.  
**NOTE:** Copying contacts to the memory card will overwrite the old backup file.
3. A warning message pops up, tap **OK** to proceed. All contacts are copied to the memory card.

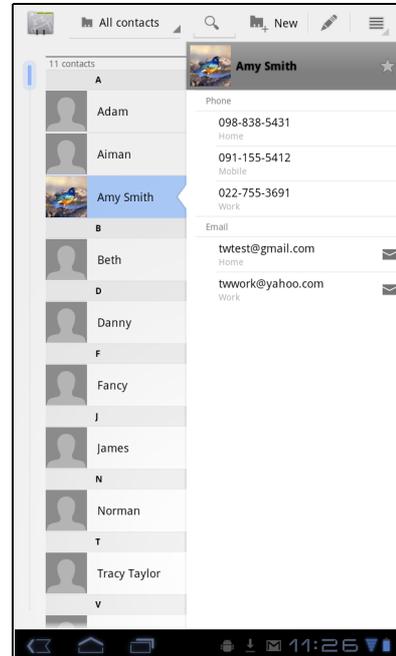


## Favorite contacts

Add the most frequently called contacts to the Starred contact list to help you access contacts quickly and easily.

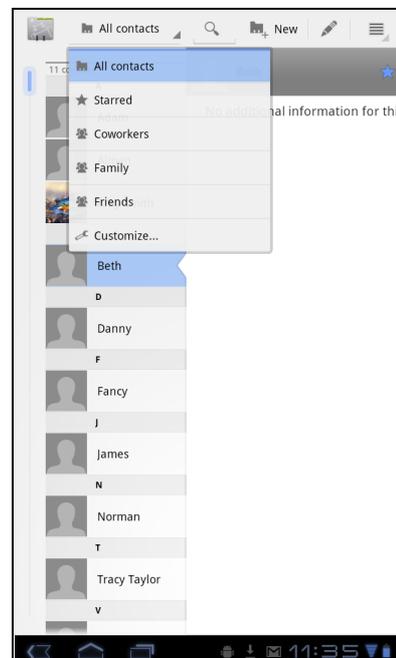
### Add to Starred List

1. From the Home screen, tap  > **Contacts**.
2. From **All contacts** list, tap a contact.
3. Tap  and the icon turns blue.  
The contact is now displayed in the **Starred** list.



### Remove from Starred List

1. From the Home screen, tap  > **Contacts**.
2. Tap the group list, tap **Starred**.  
The **Starred** list is displayed.
3. Tap a contact and tap .  
The contact is removed from the **Starred** list.

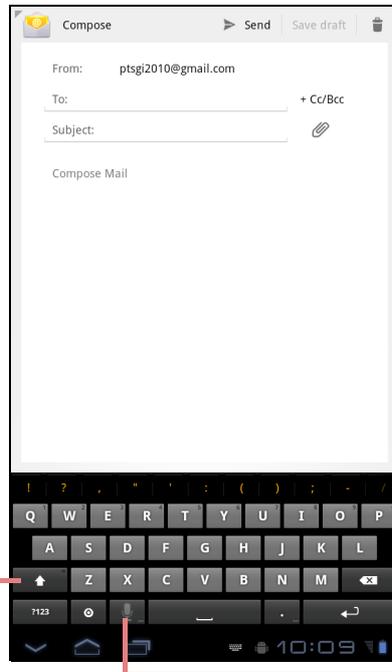


# Chapter 3: Entering Information

## 3.1 On-Screen Keyboard

The on-screen keyboard appears when an application requires text input, such as messaging and writing emails. The keyboard input method is activated by default.

**CAPS Lock selector:**  
Tap to toggle between upper case or lower case text input method.



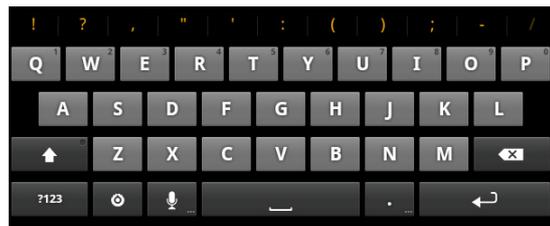
**Voice input:**  
Tap for voice input.

### Using the on-screen keyboard

Tap the screen to display the on-screen keyboard.



Lowercase keyboard



Uppercase keyboard



Numbers and symbols

- Tap the keys to enter the characters.
- To toggle between upper and lower case letter display, tap .
- To display the numeric and symbols keyboard, tap . To switch back to lower case letter display, tap .

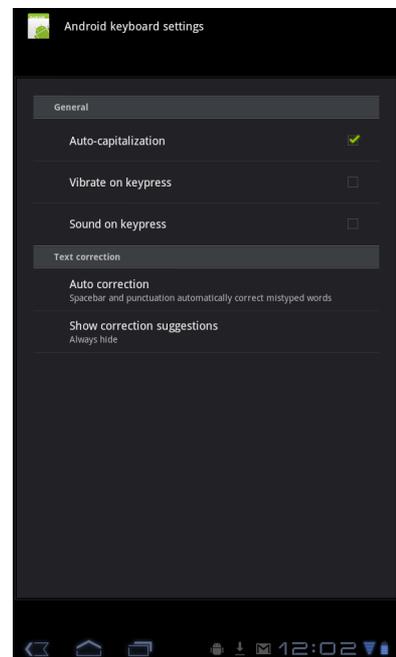
## Setting input method

1. On the on-screen keyboard, tap .
2. Tap **Select input method**.
3. Change the keyboard settings.

## 3.2 Configuring Keyboard Settings

Use keyboard aids to set up various input settings.

1. From the Home screen, tap  **Apps** > **Settings** > **Language & input**.
2. Tap **Configure input methods** > **Settings**.
3. Select the applicable options from the following Android keyboard settings:
  - **Auto-capitalization**: Select to automatically capitalize the first letter of a sentence.
  - **Vibrate on keypress**: Select to activate vibration when a key is touched.
  - **Sound on keypress**: Select to activate a clicking sound when a key is touched.
  - **Auto correction**: Select to enter a highlighted word automatically if a space or punctuation symbol is typed.
  - **Show correction suggestions**: Select to display suggested words as you type.



## 3.3 Using User Dictionary

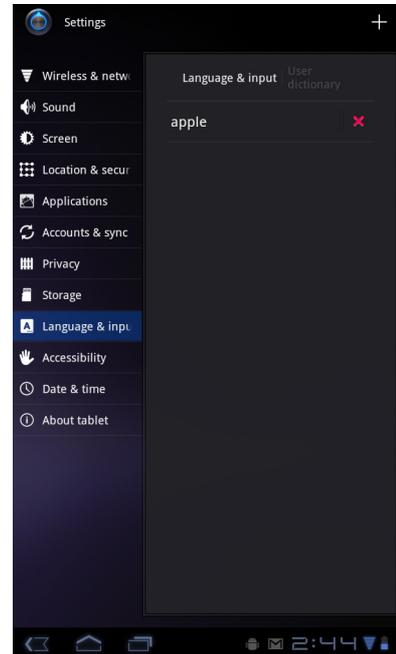
Select to add user preset words to the dictionary.

### Adding Words in the Dictionary

1. From the Home screen, tap  > **Settings** > **Language & input**.
2. Tap **User dictionary**.
3. To add a new word, tap  > **Add**.
4. Enter the word you want to add, and touch **OK**.

### Editing Words in the Dictionary

1. From the Home screen, tap  > **Settings** > **Language & input**.
2. Tap **User dictionary**.
3. Do one of the following:
  - To edit the word, tap a word. Revise the selected word and tap **OK**.
  - To delete the word from the dictionary, tap .



# Chapter 4: Email

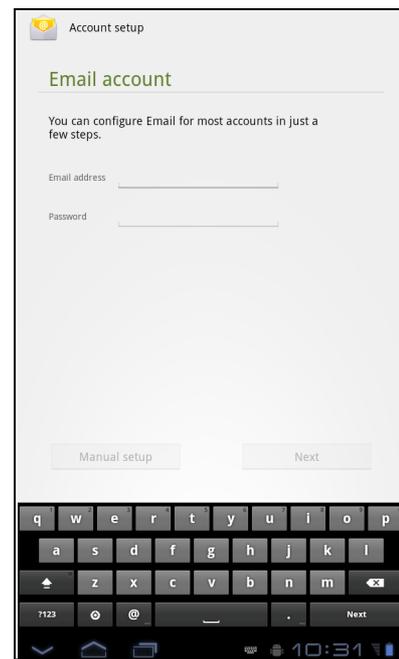
Use **Email** to send and receive email messages via your internet email accounts.

## 4.1 Email Accounts

Your device can send and receive emails just as you do with a computer. Your device supports email accounts provided by an Internet Service Provider (ISP) or web-based email, such as Hotmail, Yahoo! Mail, etc.

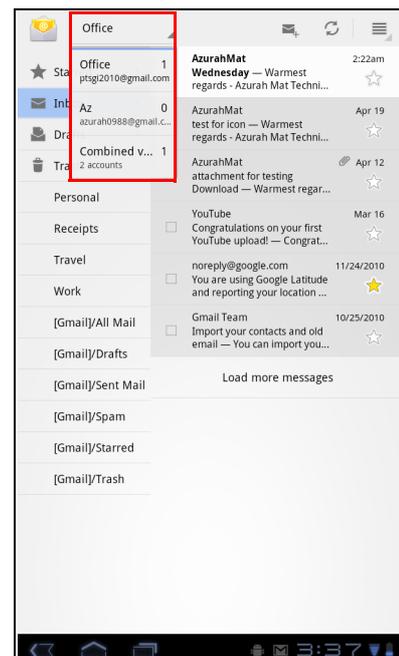
### Setting up an Internet email account

1. From the Home screen, tap **Apps** > **Email**.
2. Enter your **Email address** and **Password**.
3. Tap **Next**. The device will automatically retrieve the email settings.
  - To add another email account, tap **Account settings** > **Add account**.
4. Enter **Your Name** and **Account display name**.  
**NOTE:** The **Account display name** is the name shown to the recipients of your emails.
5. Tap **Next**.  
Once the account set up is completed, the device will automatically retrieve your emails.



### Viewing email accounts

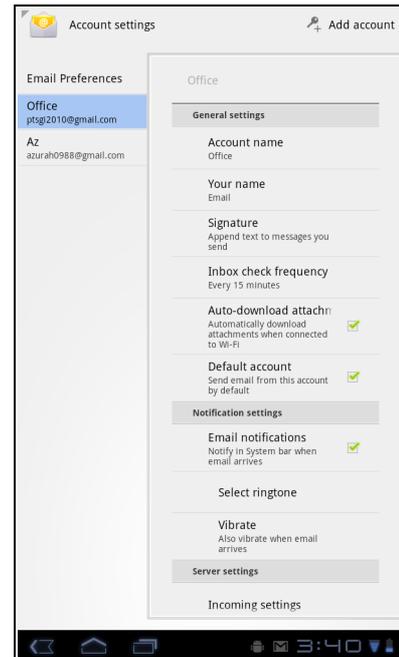
1. From the Home screen, tap **Apps** > **Email**.
2. Tap the account picker box at the top left of the screen.
3. Tap the account you want to access from the available email accounts.



## Customizing email settings

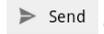
Configure message settings using the **Account settings** menu.

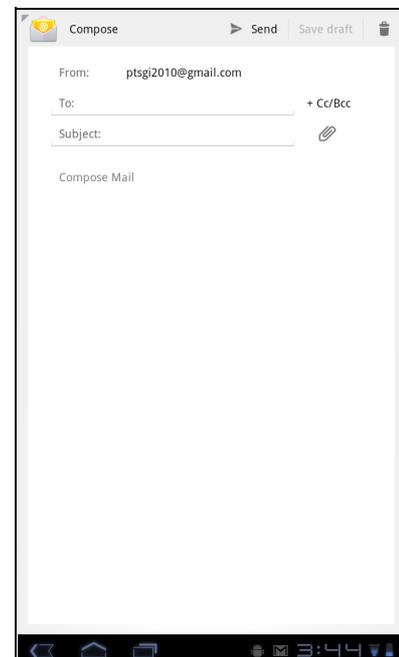
1. From the Home screen, tap  > **Email**.
2. Tap the account you want to access.
3. Tap  > **Account settings** to open the email setting menu.



## 4.2 Using Email

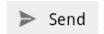
### Composing and sending emails

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap .
4. In the **To** field, enter the recipient's email address.
5. Enter a **Subject**.
6. Compose your email.
7. Tap .



### Sending an email from Contacts

You can send an email to a contact with an email address stored in Contacts.

1. From the Home screen, tap  > **Contacts**.
2. Tap a name to open contact.
3. Tap **Email Home** or **Email Work**.
4. Enter a **Subject**.
5. Compose your email.
6. Tap .

### Adding attachments to an email message

1. On the Compose screen, tap .
2. Select the file that you want to attach.

## Receiving emails

Emails are automatically received in your Inbox when the device connects to a wireless network.

### To manually receive emails

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap .

## Reading and replying to emails

Inbox displays email headers. Download the email to view the complete content.

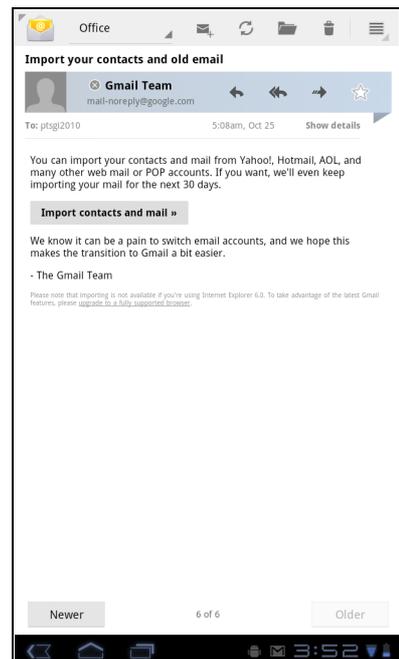
### To download attachments

- With POP3 email accounts, attachments are downloaded when you download the complete message.
- With IMAP4 email accounts, tap the attachment to mark it for download. The attachment is downloaded the next time you connect to your email server.

**NOTE:** Only supported file types can be opened on the device.

### To reply or forward an email

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap a message to open.
4. Do any of the following:
  - Tap  (Reply) or  (Reply all) to reply the email.
  - Tap  (Forward). Then enter the recipient in the **To** field.
5. Compose your message.
6. Tap  Send .



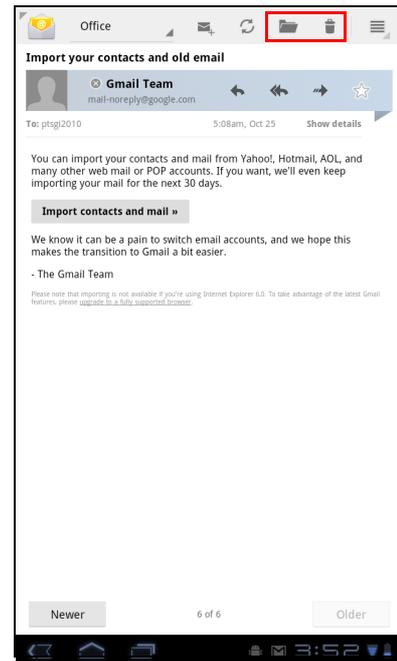
## Managing email folders

### To delete an email

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap a message to open.
4. Tap  to delete an email.

### To move an email to a folder

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap a message to open.
4. Tap  and tap the desired folder to move the current email to the selected folder.



## Customizing email settings

You can configure the general settings of your email account such as account name, email checking frequency, default account, notifications, and server settings.

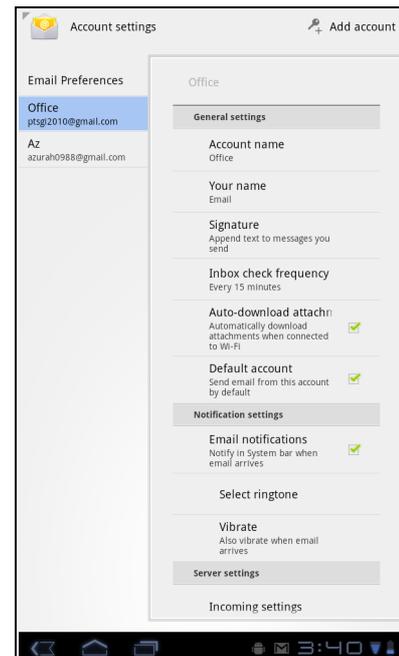
### To set up your account name

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap  > **Account settings** to view the email account settings.
4. Tap **Account name** to change the account name.
5. Tap **OK** to confirm.

### To set up email checking frequency

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap  > **Account settings** to view the email account settings.
4. Tap **Inbox check frequency**.

You can set the device to automatically check for new email every 5 minutes, every 10 minutes, every 15 minutes, every 30 minutes, every hour, or never.

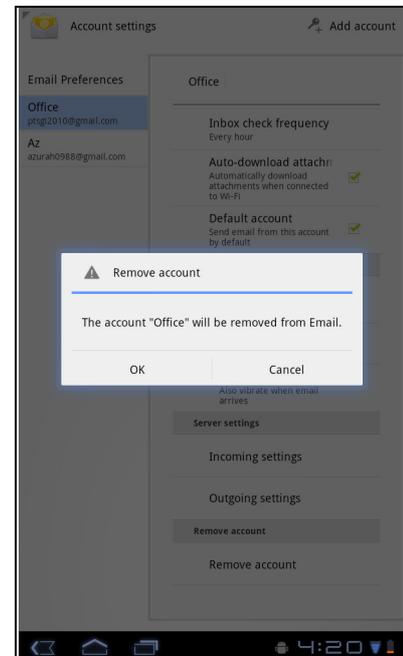


## To set up default account

1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap  > **Account settings** to view the email account settings.
4. Tap **Default account** to send email from this account by default.

## To delete an email account

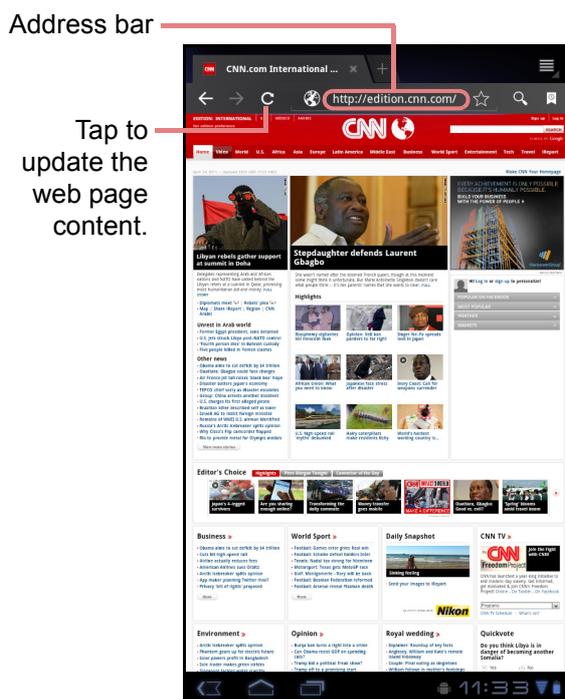
1. From the Home screen, tap  > **Email**.
2. Tap the email account to delete.
3. Tap  > **Account settings** > **Remove account**.
4. Tap **OK** to confirm.



# Chapter 5: Using Internet

## 5.1 Browsing Web Pages

1. From the Home screen, tap  > **Browser**.
2. Tap the address bar.
3. Type the URL. As you type, a list of URL suggestions appears on the screen.
4. Tap a match item in the list.



### To scroll the page

To scroll up or down, swipe your finger down or up. To scroll left or right, tap and swipe your finger to the right or left.

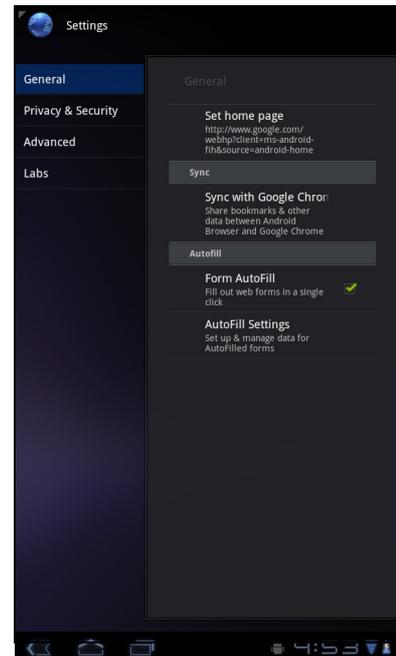
### To set Home page

1. While viewing a web page, tap  > **Settings** > **Set home page**.
2. Enter the URL of the page that you want to set as home page.
3. Select **Current page** or **Default page**.
4. Tap **OK** to save your settings.

## Managing web pages

While viewing a web page, tap  to configure the browser settings:

- **General:** Select to set home page, and configure sync data and autofill settings.
- **Privacy & Security:** Select to configure privacy and security settings including cache, history, cookies, form data, location, and etc.
- **Advanced:** Select to set search engine, open in background, enable JavaScript, enable plug-ins, advanced settings for individual website, page content settings, and reset all settings to the factory default.
- **Labs:** Select to set quick control access and show the most visited pages.



# Chapter 6: Google Apps

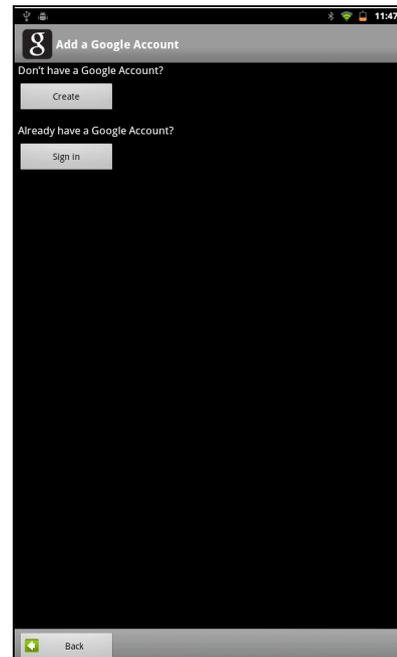
The following sections cover Android and Google applications that come pre-installed on your device.

## 6.1 Gmail

**Gmail** is the email service provided by Google.

### Signing in to Gmail

1. From the Home screen, tap  > **Gmail**.
2. Tap **Create** or **Sign in** in your Google account.
3. Follow the on-screen instructions to login or create your Gmail account.
4. Once logged in, you can begin reading and sending emails from your Gmail account.



### Refreshing Gmail

1. From the Home screen, tap  > **Gmail**.
2. Tap **Menu** > **Refresh**.

### Creating and sending emails

1. From the Home screen, tap  > **Gmail**.
2. Tap **Menu** > **Compose**.
3. Enter the recipient.
4. Enter the subject and compose your message.
5. If necessary, do any of the following:
  - To add Cc/Bcc, tap **Menu** > **Add Cc/Bcc**.
  - To attach files, tap **Menu** > **Attach**.
  - To save as draft, tap  or tap **Menu** > **Save draft**.
6. Tap  to send the email.



## Reading and replying to emails

1. From the Home screen, tap  > **Gmail**.
2. Tap an email to read.
3. To reply, tap  (Reply) or  (Reply all).
4. Compose your message.
5. Tap  to send the email.

### To preview and download attachments

1. From the Home screen, tap  > **Gmail**.
2. Tap an email to read.
3. Scroll to the end of the email and do any of the following:
  - To preview an attachment, tap **Preview**.
  - To download an attachment, tap **Download**.

## Forwarding emails

1. From the Home screen, tap   > **Gmail**.
2. Tap an email to open.
3. To forward, tap .
4. Enter the recipient.
5. Tap  to send the email.

## Managing emails

### To delete emails

1. From the Home screen, tap  > **Gmail**.
2. Tap and hold an email, then tap **Delete**.

### To add a star to emails

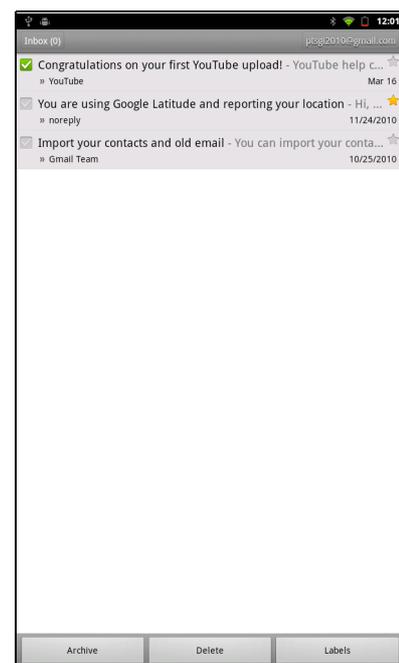
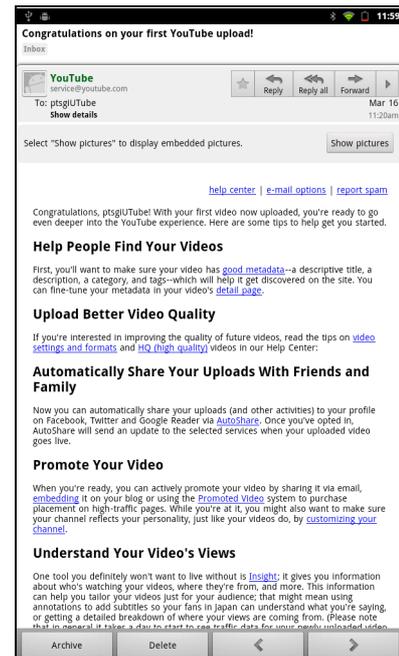
1. From the Home screen, tap  > **Gmail**.
2. Tap the star icon.

### To select emails

1. From the Home screen, tap  > **Gmail**.
2. Tap the check icon.

### To mark emails as read or unread

1. From the Home screen, tap  > **Gmail**.
2. Tap and hold an email, then tap **Mark read** or **Mark unread**.



## To place emails in archive

1. From the Home screen, tap  > **Gmail**.
2. Tap and hold an email, then tap **Archive**.

## To mute emails

1. From the Home screen, tap  > **Gmail**.
2. Tap and hold an email, then tap **Mute**.

## To change labels of emails

1. From the Home screen, tap  > **Gmail**.
2. Tap and hold an email, then tap **Change labels**.
3. Tap a label, then tap **OK**.

## Viewing folder labels

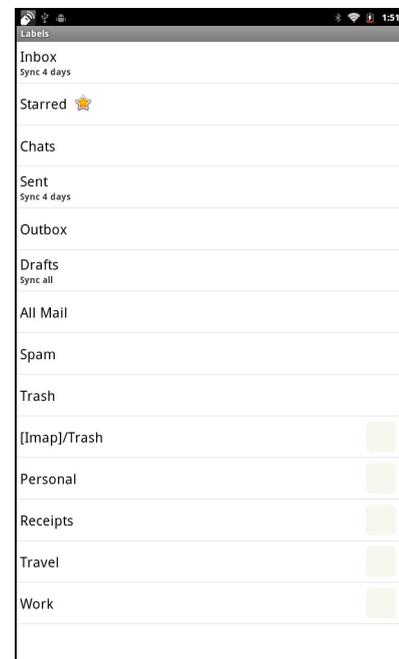
1. From the Home screen, tap  > **Gmail**.
2. Tap **Menu** > **Go to labels**.

## Searching for emails

1. From the Home screen, tap  > **Gmail**.
2. Tap **Menu** > **Search**.
3. Type the text to search, then tap .

## Configuring Gmail settings

1. From the Home screen, tap  > **Gmail**.
2. Tap **Menu** > **More** > **Settings**.
3. Tap one of the following settings:
  - **Signature**: Add a text signature to your outgoing emails.
  - **Confirm actions**: Prompt for confirmation before archiving, deleting, or sending emails.
  - **Reply all**: Make “Reply all” as the default when replying emails.
  - **Auto-advance**: Select which screen to show after you delete or archive a conversation.
  - **Message text size**: Set the font size used in emails.
  - **Batch operations**: Allow label operations on more than one conversation.
  - **Clear search history**: Remove all the searches you have performed.
  - **Labels**: Select which labels are synchronized.
  - **Email notifications**: Displays a notification icon on the status bar when an email is received.
  - **Select ringtone**: Select email notification ringtone.
  - **Vibrate**: Enable the device to vibrate when an email is received.
  - **Notify once**: Notify once for new email, not for every new email.



## 6.2 Talk

Use Google **Talk** to chat with your friends who also have Google accounts.

### Signing in to Google Talk

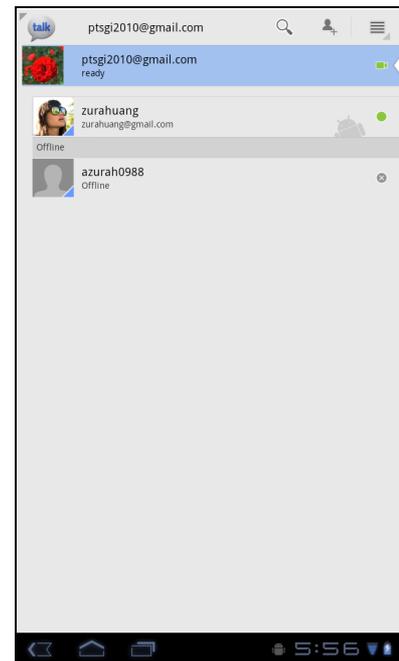
1. From the Home screen, tap  > **Talk**.
2. Select an account and tap **Sign in**.

If you log in for the first time, enter your username and password, then tap **Sign in**.

### Google Talk options

Once logged in, you can begin using Google Talk and do any of the following:

- To view friends list, tap  > **All friends**.
- To add friends to friend's list, tap .
- To search a person, tap .
- To sign out, tap  > **Sign out**.
- To configure Google Talk settings, tap  > **Settings**.
- To block a person, tap and hold an account and tap **Block friend**.
- To close all chats, tap  > **Close all chats**.



### Starting chat

1. From the Home screen, tap  > **Talk**.
2. Tap a friend on your friends list.
3. Type your message, then tap .

### Chatting Options

The following options can be accessed when a chat window is opened:

- To start video chat, tap  > **Chat off record**.
- To chat off record, tap  > **Chat off record**.
- To switch chats, tap  > **Switch chats**.
- To view the Friends list window, tap  > **Friends list**.
- To invite another friend to join the chat, tap  > **Add to chat**.
- To close the chat, tap  > **End chat**.
- To clear previous chat history, tap  > **Clear chat history**.
- To insert smileys, tap  > **Insert smiley**.
- To view your friend's profile, tap  > **View in contacts**.

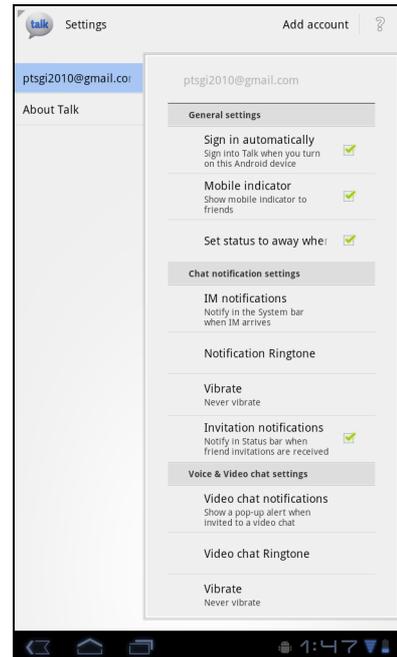
# Configuring Google Talk settings

1. From the Home screen, tap  > **Talk**.

2. Tap  > **Settings**.

3. Tap one of the following settings:

- **Sign in automatically:** Enable to automatically sign in when Google Talk is opened.
- **Mobile indicator:** Enable to show mobile indicator to your friends.
- **Set status to away when screen is turned off:** Enable to set status to away when the screen is turned off.
- **IM notifications:** Enable to display a notification icon when an instant message is received.
- **Notification Ringtone:** Select the ringtone to use when an instant message is received.
- **Vibrate:** Enable to vibrate when an instant message is received.
- **Invitation notifications:** Enable to display a notification icon when friends invitations are received.
- **Video chat notifications:** Enable to display a notification icon when a video chat invitation is received.
- **Video chat Ringtone:** Select the ringtone to use when a video chat invitation is received.
- **Vibrate:** Enable to vibrate when a video chat invitation is received.
- **Blocked friends:** View the blocked friends list.
- **Clear search history:** Clear previous Google Talk chat searches from showing up in the Search box.
- **Manage account:** Set the general sync settings and manage accounts.

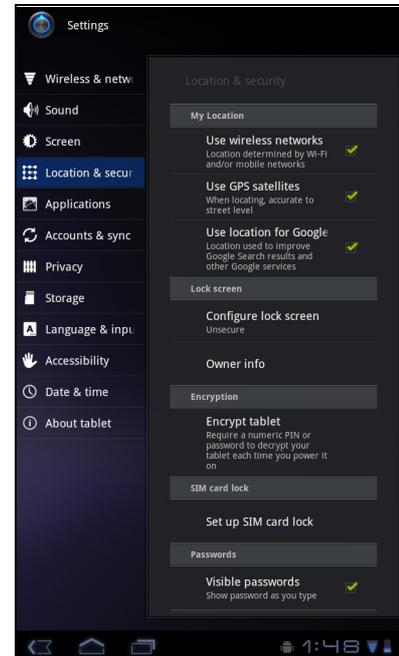


## 6.3 Maps

Use Google **Maps**<sup>TM</sup> to find places, view traffic and direction information, and find your friends' location.

Before starting **Maps**<sup>TM</sup>, do the following:

1. From the Home screen, tap  > **Settings** > **Location & security**.
2. Tap to enable **Use wireless networks**.
3. Tap to enable **Use GPS satellites**.



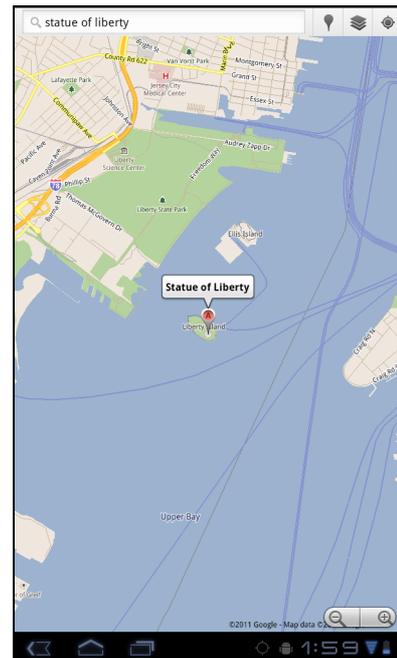
### Viewing Map

1. From the Home screen, tap  > **Maps**.
2. Do any of the following:
  - Tap and hold an area on the map to view the address.
  - Slide your finger on the screen to scroll the map.
  - Tap the zoom controls to zoom in or out.
  - To select nearby attractions, tap  then tap the desired category.
  - To select Map mode, tap  then tap **Traffic**, **Satellite**, **Terrain**, **Buzz**, **Latitude**, **My Maps**, **Wikipedia**, **Transit Lines**, or **Favorite Places**.
  - To find your location, tap .
  - To search for a place of interest, tap the **Search Maps** box then type in a keyword to begin search.
  - To get direction, tap the address box and tap .



## Finding places

1. From the Home screen, tap  > **Maps**.
2. Tap the **Search Maps** box.
3. Type the place to search on the text field.
4. Tap .  
A callout appears to indicate the location of the searched place.



## 6.4 Navigation

Google Maps **Navigation** allows you to say the destination and get voice directions.

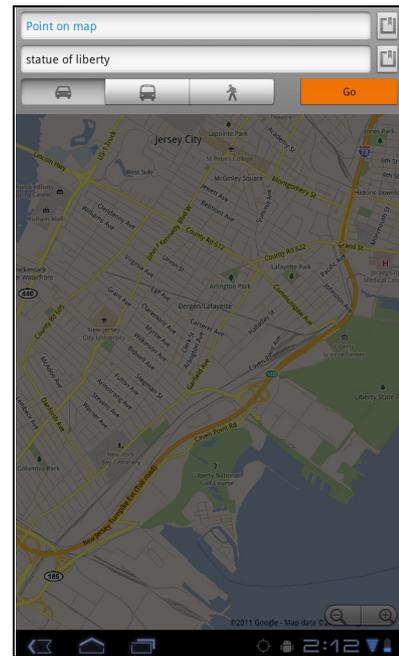
**NOTE:** Not available in all locations.

Before starting **Navigation**, do the following:

1. From the Home screen, tap  > **Settings** > **Location & security**.
2. Tap to enable **Use wireless networks**.
3. Tap to enable **Use GPS satellites**.

## Getting directions

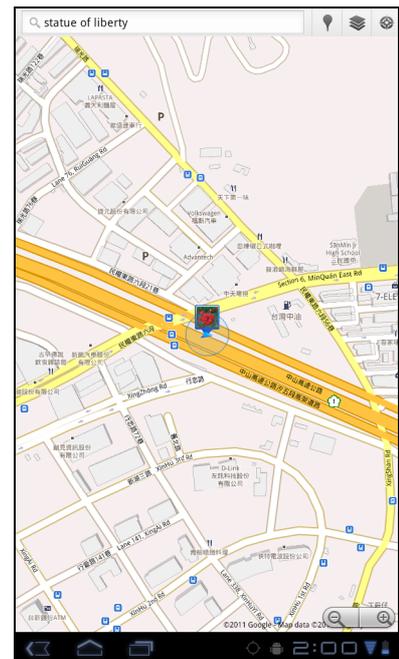
1. From the Home screen, tap  > **Navigation**.
2. Enter the starting point and the ending point, or tap the corresponding  and select an option.
3. Select a direction icon.
  -  : Driving directions
  -  : Transit directions
  -  : Walking directions
4. Tap  to view the directions.



## Finding your current location

1. From the Home screen, tap  > **Navigation**.
2. Tap  to view your location on the map.

A blue blinking arrow indicates your current location on the map.

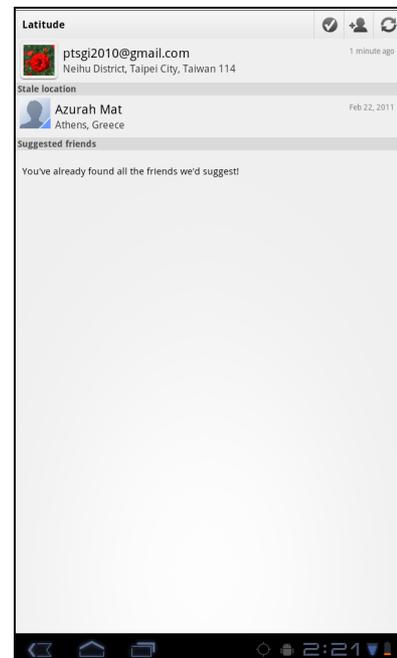


## 6.5 Latitude

With **Latitude**, you can view your friends' location and share your location to them on Google Maps™.

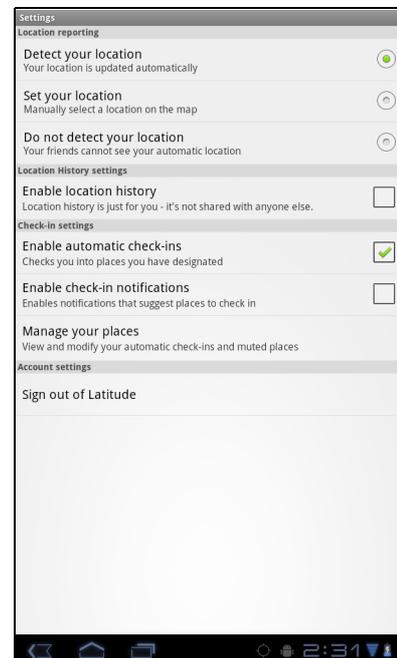
### Starting Latitude

1. From the Home screen, tap  > **Latitude**.
2. Do any of the following:
  - To add friends, tap .
  - To refresh your friends list, tap .
  - To share your current location with your friends, tap  and select a place from the available list.
  - To view the map, tap your account > .
  - To change your privacy settings, tap your account > **Edit privacy settings**.



### Configuring privacy settings

1. From the Home screen, tap  > **Latitude**.
2. Tap your account > **Edit privacy settings**.
3. Tap one of the following:
  - **Detect your location:** Select to automatically update your location.
  - **Set your location:** Select to manually set your location on the map.
  - **Do not detect your location:** Select to hide your location from your friends.
  - **Enable location history:** Select to store your previous locations and visualize them on the Latitude website.
  - **Enable automatic check-ins:** Select to enable you to check in at places that you chose.
  - **Enable check-in notifications:** Select to enable notifications that suggest places to check in.
  - **Manage your places:** Select to manage and modify your automatic check-ins and muted places.
  - **Sign out of Latitude:** Tap to sign out from Latitude.



## 6.6 Market

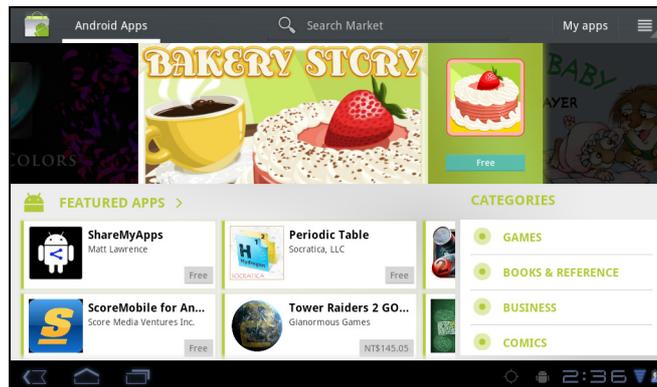
Android **Market**<sup>™</sup> allows you to purchase and download games and other applications to your device.

When opening Android **Market** for the first time, the Terms of Service is displayed on screen. Tap **Accept** to accept the terms and continue.

**NOTE:** Android Market may not be supported in some countries.

### Searching for applications

1. From the Home screen, tap  > **Market**.



2. To browse for an application, tap a category to view available applications.
3. To search, tap **Search Market** box.
4. Type the application name, then tap .

### Downloading applications

1. From the Home screen, tap  > **Market**.
2. Search for desired application.
3. Tap the application that you want to download.
4. Tap **DOWNLOAD** > **OK**.

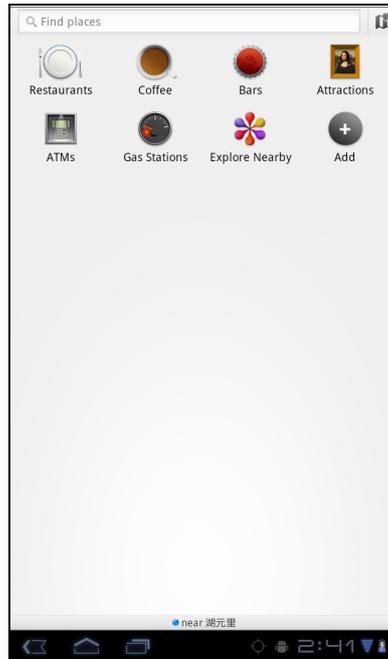
### Removing applications

1. From the Home screen, tap  > **Market**.
2. Tap . The list of downloaded applications are displayed on screen.
3. Tap the application that you want to remove.
4. Tap **Uninstall**.

## 6.7 Places

**Places** is a location-based application that helps you find the places and things around you. Local information available includes restaurants, coffee shops, bars, hotels, attractions, ATMs, gas stations, and more. This application also helps you get where you are going with maps and directions.

From the Home screen, tap  > **Places**.

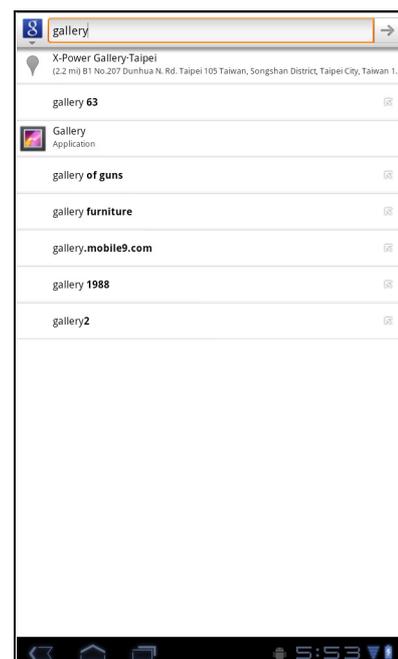


## 6.8 Google Search

From the Home Screen, you can search information on your device and on the web with **Google Search** right away.

### Searching information by entering text

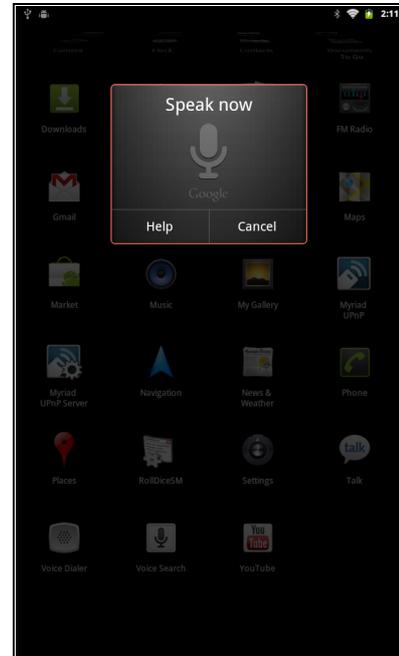
1. From the Home screen, tap  > **Google Search** or tap **Google Search** widget.
2. Enter the text you are searching in the **Quick Search** box.
3. As you type, matching items on your device and suggestions from Google web search are added to the list of previously chosen search results. Tap a match item in the list.
4. If what you are searching is not in the list, tap  in the **Quick Search** box. The Browser opens, displaying results of a Google search on the web.



## 6.9 Voice Search

Speak your query to search item on Google, or for applications or contacts on your device.

1. From the Home screen, tap  > **Voice Search** or tap  in the **Quick Search** box.
2. A dialog opens, prompting you to speak the words that you want to search for.
3. When you are finished speaking, **Voice Search** analyzes your speech and displays the results of your search.  
If **Voice Search** misunderstands you, Quick Search Box presents a list of similar-sounding search terms.



## 6.10 YouTube

YouTube allows you to watch, upload, and download videos to your device.

### Watching videos

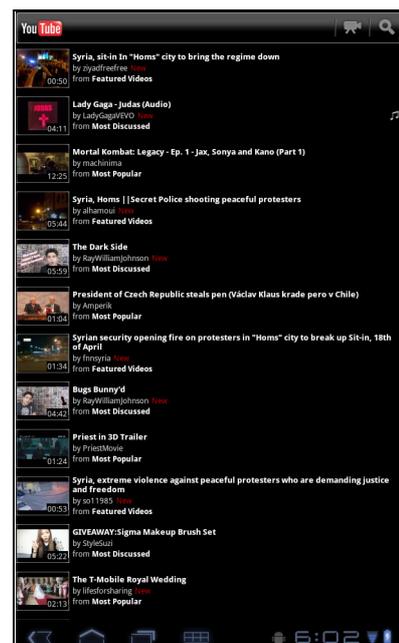
1. From the Home screen, tap  > **YouTube**.
2. Tap a video to start playback.

### Uploading videos

1. From the Home screen, tap  > **YouTube**.
2. Tap  to record your video.
3. Sign in to your **YouTube** account.
4. Follow the on-screen instructions to upload your video.

### Searching videos

1. From the Home screen, tap  > **YouTube**.
2. To search for videos, tap .
3. Type the keyword to search.
4. Tap .



# Chapter 7: Using Bluetooth

## Bluetooth modes

- **On:** Bluetooth is turned on. Your device detects other Bluetooth devices, but your device is not visible to others.
- **Discoverable:** Bluetooth is turned on and your device is visible to other Bluetooth devices.
- **Off:** Bluetooth is turned off.

## To turn Bluetooth on or off

1. From the Home screen, tap  > **Settings** > **Wireless & networks**.
2. Tap **Bluetooth** check box to activate the Bluetooth function.
3. To make your device visible to others, tap **Bluetooth settings** > **Discoverable** check box to make this device visible to other devices.

## 7.1 Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

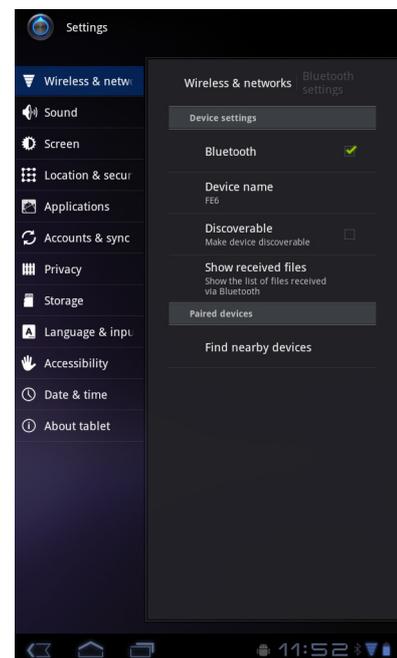
1. From the Home screen, tap  > **Settings** > **Wireless & networks**.
2. Tap **Bluetooth settings** to view the menu options.
3. To search for a new device, tap **Scan for devices**.
4. Tap a detected device.
5. To start pairing, enter the **PIN** and tap **OK**.

### NOTE:

- The PIN of the device must be the same PIN on the other bluetooth device.
- On some devices, tap **Pair** to start pairing.

6. The paired bluetooth device name is displayed.

**NOTE:** Once a partnership has been created, connecting to that device again will no longer require entering the PIN.

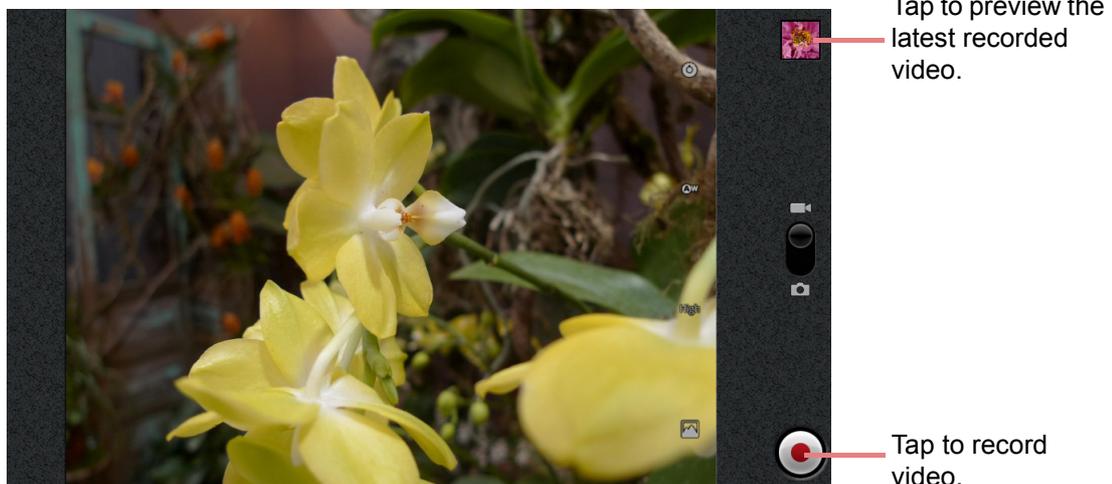


# Chapter 8: Multimedia Applications

## 8.1 Videos and Photos

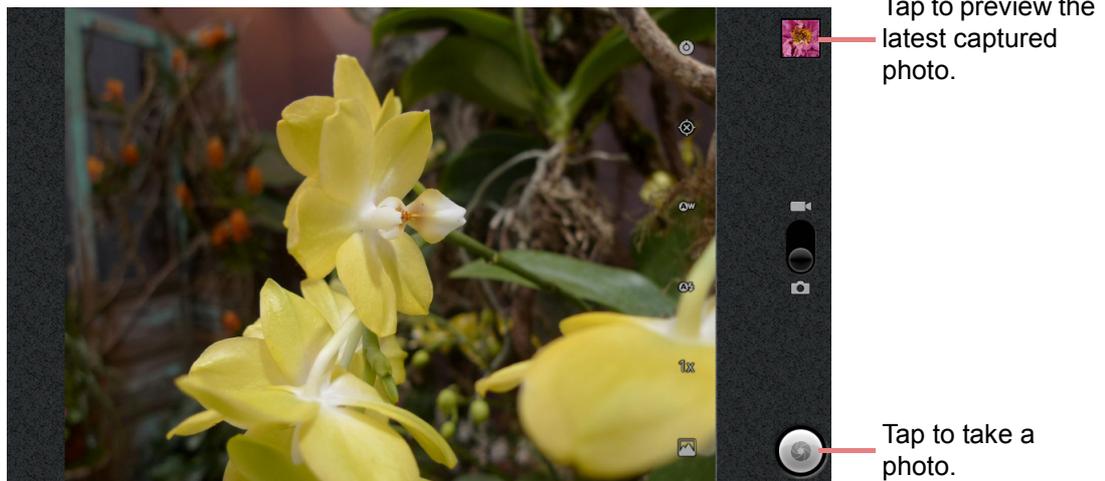
This device is equipped with rear and front cameras to take photos and videos. By default, your device uses the rear camera to take photos or record videos. To switch to front camera, tap  > **Front** or tap **Menu** > **Switch Camera**.

### Recording a video



1. From the Home screen, tap  > **Camcorder**.
2. Aim the device at the subject.
3. To start recording, tap .
- To stop recording, tap .

## Taking a photo



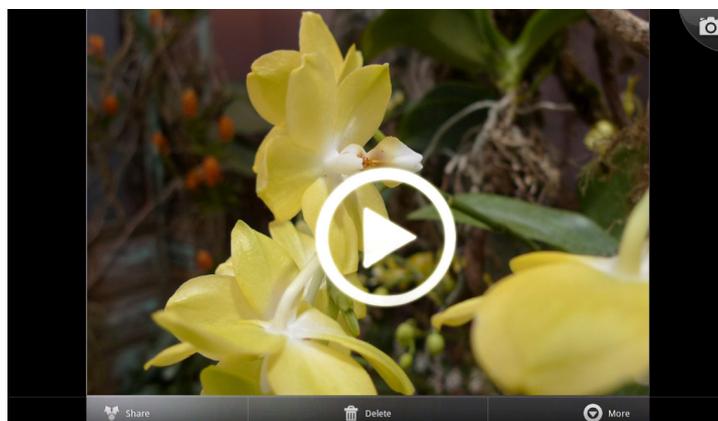
1. From the Home screen, tap  > **Camera**.
2. Aim the device at the subject.
3. Tap  to take the shot.

To focus on the image before taking the shot, tap and hold . The focus frame turns green to indicate that the focus is set.

## Reviewing a video

After recording a video, tap the window located at top right corner to preview the latest recorded video on the screen.

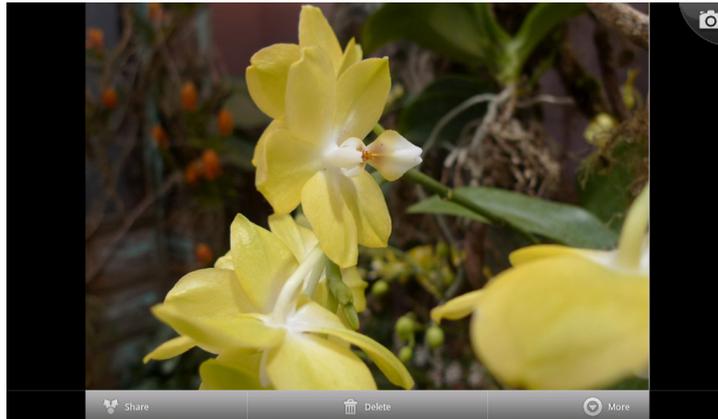
- Tap  to play the video.
- Tap **Share** to share the video via Bluetooth, YouTube, Messaging, Email, or Gmail.
- Tap **Delete** to delete the video.
- Tap **More** to view the video details or set the slideshow settings.
- Tap  to return to Camera mode.



## Reviewing a photo

After taking a photo, tap the window located at top right corner to preview the latest captured photo on the screen.

- Tap **Share** to share the photo via Bluetooth, Picasa, Messaging, Email, or Gmail.
- Tap **Delete** to delete the photo.
- Tap **More** to view photo details, set the photo as Contact icon/Wallpaper, crop the photo, rotate the photo to the left/right, or set the slideshow settings.
- Tap  to return to Camera mode.



## Configuring camera settings

Tap the icon (on the right side of the screen) to access the respective camera/camcorder menu. Swipe your finger up and down to scroll the page for more options.



Tap an option to configure camera settings.

Tap to view and adjust the general settings of your camera:

<b>Mode</b>	<b>Setting</b>	<b>Available options</b>
Video mode	Color effect	None, Mono, Sepia, Negative, Solarize
	Restore defaults	OK, Cancel
	White balance	Auto, Incandescent, Daylight, Fluorescent, Cloudy
	Video quality	High (30m), Low (30m), YouTube (High, 10m)
	White balance	Auto, Sunny, Cloudy, Incandescent, Fluorescent
	Select camera	Back, Front
Photo mode	Focus mode	Auto, Infinity, Macro
	Exposure	+2, +1, 0, -1, -2
	Picture quality	Super fine, Fine, Normal
	Color effect	None, Mono, Sepia, Negative, Solarize
	Grid	Off, On
	Shutter sound	Off, On
	Restore defaults	OK, Cancel
	Store location	Off, On
	White balance	Auto, Incandescent, Daylight, Fluorescent, Cloudy
	Flash mode	Auto, On, Off
	Zoom	1x ~ 6x
	Select camera	Back, Front

## 8.2 Viewing Videos & Photos

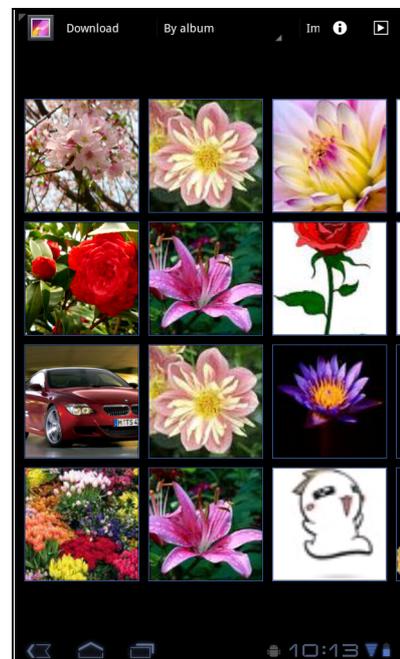
### Playing videos

1. From the Home screen, tap  > **Gallery**.
2. Tap **Videos** folder to view the videos in thumbnails.
3. Tap the video to playback.



### Viewing photos

1. From the Home screen, tap  > **Gallery**.
2. Tap the desired folder to view the images in thumbnails.
3. Tap an image to view.



4. Swipe your finger to the left/right to view the previous/next image.
  - To play the slideshow, tap .
  - To share the photo via Picasa, Bluetooth, Gmail, or Email, tap .
  - To delete the photo, tap . Then, tap **Confirm Delete** to confirm file deletion.
  - To edit the photo, tap  to show more options.

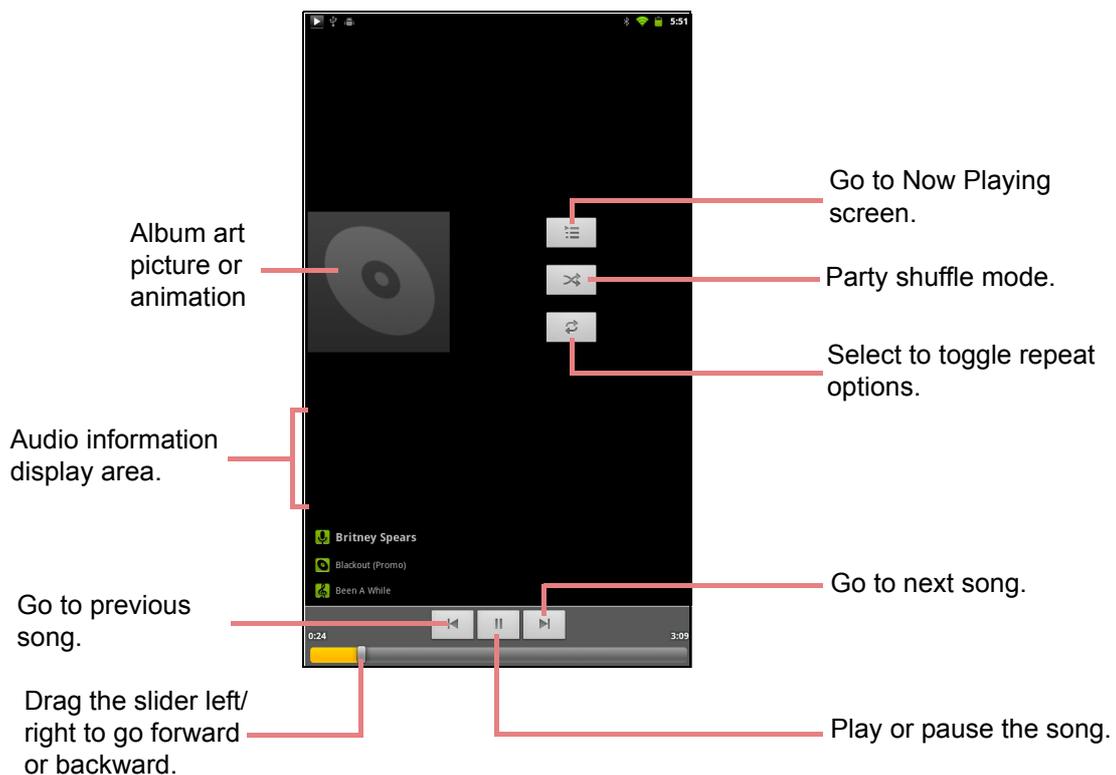


## 8.3 Using Music Player

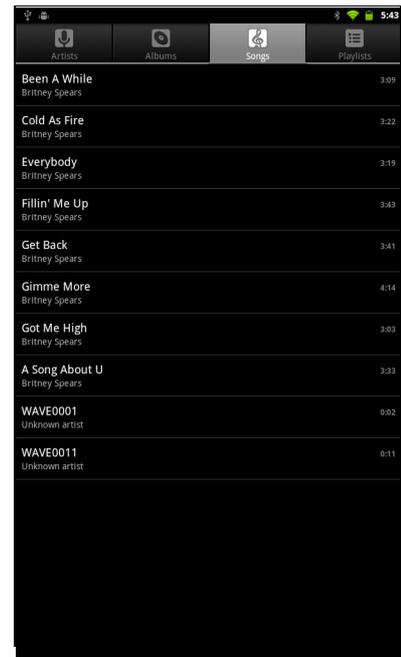
You can transfer music to the device from the computer. From the Home screen, tap  > **Music**.

### Music screen

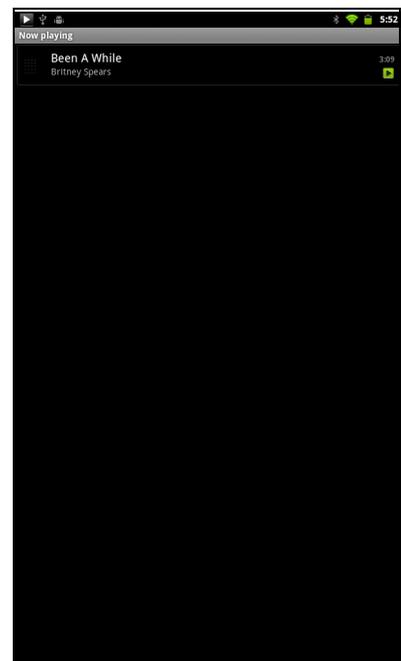
- **Playback screen:** Displays the playback area with the playback controls.



- **Library screen:** Displays folder categories to search for media files. It contains the following categories: **Artists**, **Albums**, **Songs**, and **Playlists**.



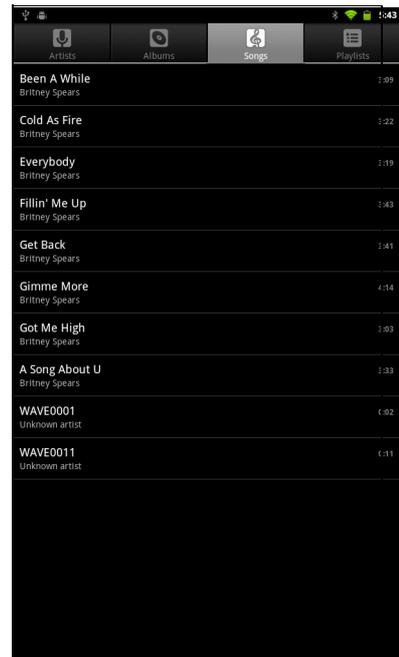
- **Now Playing screen:** Displays the song currently playing. Drag the media files to arrange the sequence for playback.



## Playing music

### To play music

1. From the Home screen, tap  **Apps** > **Music**.  
The Library screen is displayed.
2. Tap **Songs** to view the list of songs.
3. Tap a song to play.



## Changing playback options

While in Playback screen, tap **Menu**.

- To go to the Music Library screen, tap **Library**.
- To play songs in shuffle order, tap **Party shuffle**.
- To add a song to a preferred playlist, tap **Add to playlist**.
- To set a song as your ringtone, tap **Use as ringtone**.
- To delete a song, tap **Delete**.



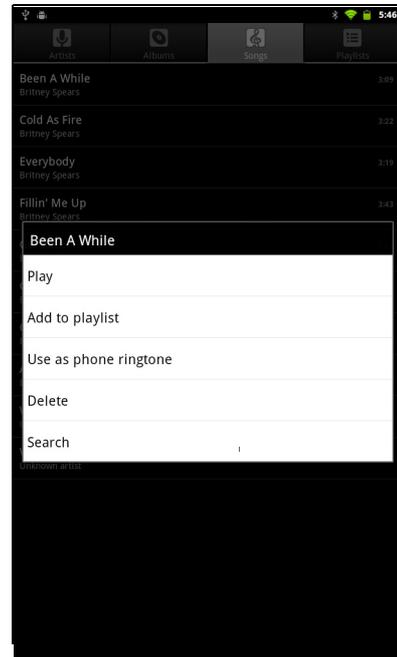
## Managing playlists

### To add a music file to playlist

Add songs to a specific playlist or create a playlist.

1. From the Home screen, tap  > **Music**.  
The Library screen is displayed.
2. Browse for the song that you want to add in a playlist.
3. Tap and hold the song.
4. Tap **Add to playlist**.
5. Select from the current playlist or tap **New** to create a new playlist. The song is added to the playlist.

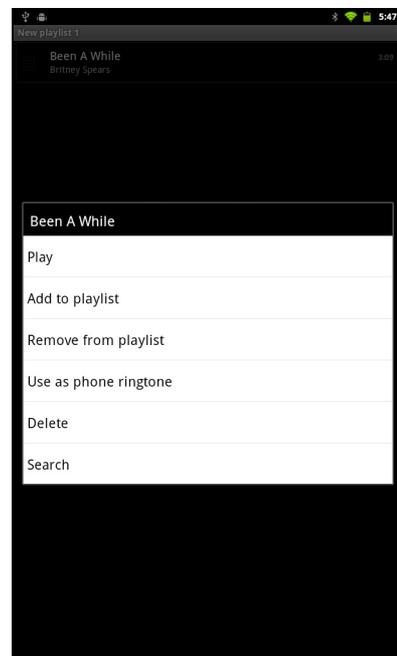
**NOTE:** If you create a new playlist, enter the playlist name, then tap **Save**.



### To remove a music file from playlist

1. From the Home screen, tap  > **Music**.  
The Library screen is displayed.
2. Tap **Playlists** and browse for the playlist.
3. Tap and hold the song that you want to remove from the playlist.
4. Tap **Remove from playlist**.

The song is removed from the playlist.



# Chapter 9: Programs

Your device comes with the following pre-installed programs.

	Programs	Description
	<b>Books</b>	Download ebooks from online catalog for viewing on your device. See page 51.
	<b>Browser</b>	Browse the web and download files from the Internet. See page 25.
	<b>Calculator</b>	Perform basic arithmetic functions, such as addition, subtraction, multiplication, and division. See page 51.
	<b>Calendar</b>	Create and track schedule or appointments. See page 52.
	<b>Camera</b>	Capture photos. See page 41.
	<b>Clock</b>	Set up alarms. See page 62.
	<b>Contacts</b>	Store names, numbers, email, and other information. See page 14.
	<b>Downloads</b>	View or delete the files that you have downloaded in Browser, Gmail, or Email. See page 53.
	<b>Email</b>	Send and receive email messages. See page 21.
	<b>File Browser</b>	Manage audio, video, photo, and other files. See page 53.
	<b>FM Radio</b>	Tune and listen to the radio. See page 54.
	<b>Gallery</b>	View and edit photos and videos. See page 44.
	<b>Gmail</b>	Access your Gmail account on your device. See page 27.
	<b>Google Search</b>	Search applications and contacts on your device, and the Internet using Google Search. See page 37.
	<b>Latitude</b>	See your friends' locations and share yours with them. You need to sign in with your Google account to use this feature. See page 35.

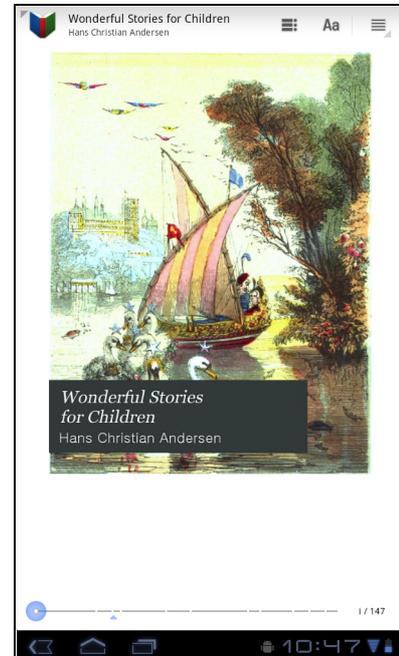
Programs	Description
 <b>Maps</b>	View the map and get directions to your destination. See page 32.
 <b>Market</b>	Purchase games and other applications from Android Market and download them to your device. See page 36.
 <b>Music</b>	Play and manage music and audio files on your device. See page 45.
 <b>Navigation</b>	Use to track your location, find places, and get driving directions to your destination. See page 33.
 <b>Places</b>	Help you to find the places around you. Local information available includes restaurants, coffee shops, bars, hotels, attractions, ATMs, gas stations, and more. See page 37.
 <b>Settings</b>	Configure wireless settings and other general settings of your device. See page 58.
 <b>Spare Parts</b>	View device information and configure animations, font size, end button behaviour, haptic feedback, and compatibility mode settings. See page 56.
 <b>Talk</b>	Log in and chat with friends using Google Talk. See page 30.
 <b>Voice Search</b>	Use Google Search by saying the word instead of typing them. See page 38.
 <b>YouTube</b>	Watch videos from YouTube on your device. See page 38.

## 9.1 Books

The **Books** program allows you to download ebooks from online catalog for viewing on your device.

### Browsing an ebook

1. From the Home screen, tap  > **Books**.
2. Select an ebook and tap the book cover to start reading.
3. Swipe your fingers right and left to flip to the previous and the next page.
  - To view the table of contents, tap .
  - To change the reader settings, tap .
  - To view the book information or access on-line help, tap  to show more options.



### Downloading an ebook

1. From the Home screen, tap  > **Books**.
2. To add more ebooks to your library, tap  to browse on Google eBookstore or tap  to search by book title or author name.

## 9.2 Browser

Open the **Browser** to view web pages. See “Browsing Web Pages” on page 25.

## 9.3 Calculator

With **Calculator**, you can perform basic arithmetic functions on your device.

1. From the Home screen, tap  > **Calculator**.
2. Use the on-screen calculator keypads to perform arithmetic calculation.



## 9.4 Calendar

The **Calendar** lets you schedule and sound alarms for appointments, meetings and other events. Scheduled appointments for the day can be displayed on the Home screen.

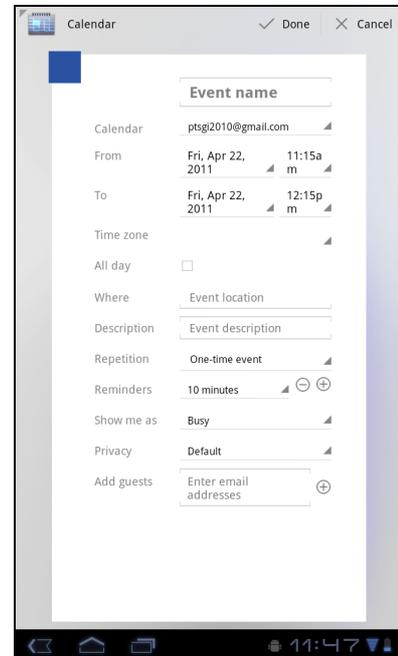
### To schedule an event

1. From the Home screen, tap  > **Calendar**.
2. Tap .
3. Enter the event details.
4. Select the date and time for **From** and **To** fields.

**NOTE:** For an all-day event, check **All day**.

5. To set repetition, select the repetition from the list.
6. To set a reminder, select the time from the list.
7. When finished, tap .

**TIP:** From the Calendar screen, tap and hold a day or a time slot then set a new appointment on the tapped date or time.



## 9.5 Camera

Capture photos with this device. See “Videos and Photos” on page 40.

## 9.6 Clock

Set alarms with this device. See “Alarms settings” on page 62.

## 9.7 Contacts

View or manage your contact list. See “Contacts” on page 14.

## 9.8 Downloads

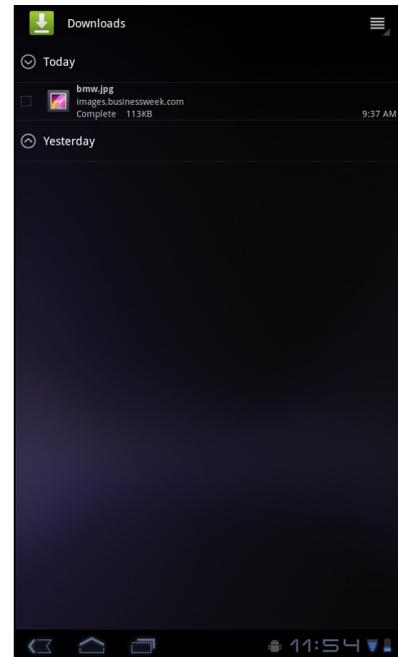
Use **Downloads** to view or delete what you have downloaded in Browser, Gmail, or Email.

**NOTE:** The downloaded files are stored in the “Download” folder in your memory card.

1. From the Home screen, tap  > **Download**.
2. Tap an image to view it.

### Managing files

- To delete a file, tap the check box on the left side of the image. A green tick appears, tap **Delete**.
- To sort the file by size, tap  > **Sort by size**.
- To sort the file by time, tap  > **Sort by time**.
- To view files that have been downloaded earlier, tap the headings.



## 9.9 Email

Use **Email** to connect to your remote mailbox and retrieve your email messages from your device. See “Using Email” on page 21.

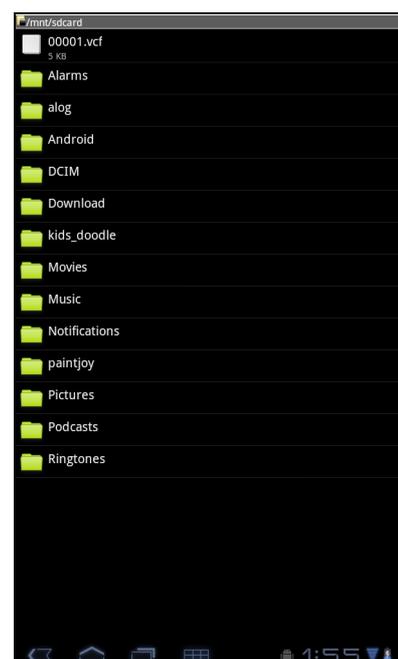
## 9.10 File Browser

**File Browser** lets you browse the contents of your device and the memory card.

1. From the Home screen, tap  > **File Browser**.
2. Tap the folder list and tap the folder you want to explore.

### Managing files and folders

- To open a folder or file, tap the file or folder.
- To move, delete, rename or view file or folder details, tap and hold to view the options. Then tap a desired option.
- To copy, tap and hold a file or folder, then tap **Copy**. To paste a file or folder, tap  > **Paste**.
- To create a new folder, tap  > **New folder**.



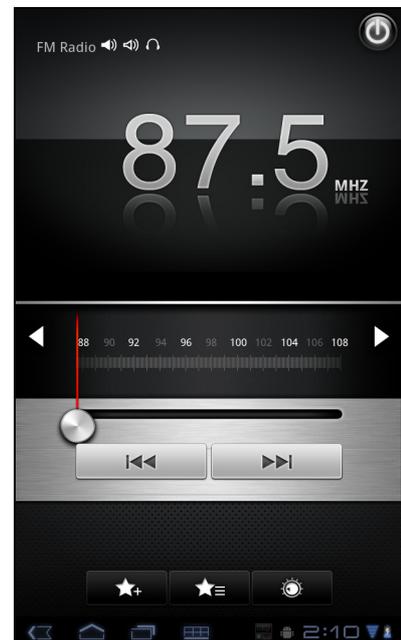
- To sort items, tap  > **Sort**, then tap a sorting option.
- To mark a file or folder, tap  > **Mark**.
- To copy all files and folders, tap  > **Copy all**.
- To delete all files and folders, tap  > **More** > **Delete all**.
- To search for a file, tap  > **More** > **Search**.

## 9.11 FM Radio

**FM Radio** lets you listen to the FM radio.

**NOTE:** You must connect a headset or an earphone to use this function.

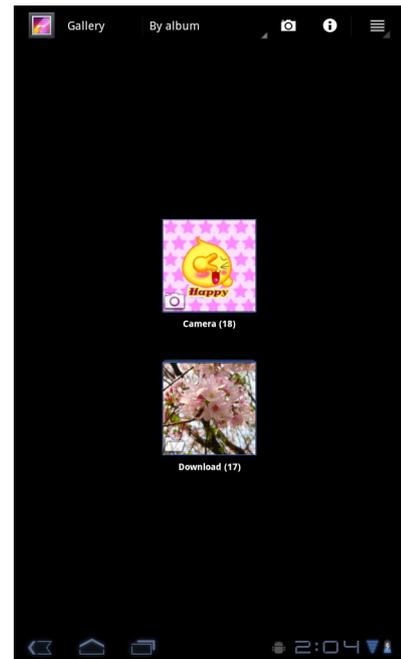
1. From the Home screen, tap  > **FM Radio**.
2. Do any of the following:
  - To manually tune to a frequency, tap on a desired frequency.
  - To tune to another radio station, tap  or .
  - To view the Favorite List, tap .
  - To add the current radio station into the Favorite list, tap , and then enter the station name and tap **OK**.
  - To set the desired radio station frequency, tap . Enter the radio frequency and tap **OK**.
  - To turn on the speaker, tap  > **Speaker**.
  - To mute the sound, tap  > **Mute**.
  - To change other radio settings, tap  > **Settings**.



## 9.12 Gallery

You can view your captured images, recorded video clips, and downloaded images in **Gallery**.

1. From the Home screen, tap  > **Gallery**.
2. Tap the desired folder to view the camera pictures or camera videos.  
The images or videos are displayed in thumbnails.
3. To view photos or videos, see “Viewing Videos & Photos” on page 44.



## 9.13 Gmail

Use **Gmail** to send and receive emails using your Google email account. See “Gmail” on page 27.

## 9.14 Google Search

Search information on your device and on the web with **Google Search**. See “Google Search” on page 37.

## 9.15 Latitude

**Latitude** allows you to keep track of your friends’ location and share your location to them. See “Latitude” on page 35.

## 9.16 Maps

Use **Maps** to view the map and get directions to your destination. See “Maps” on page 32.

## 9.17 Market

Use **Market** to purchase and download games and other applications to your device. See “Market” on page 36.

## 9.18 Music

Use **Music** to play music files or recorded voice files. See “Using Music Player” on page 45.

## 9.19 Navigation

Use **Navigation** to locate your location and provide a real time turn by turn direction to your chosen destination. See “Navigation” on page 33.

## 9.20 Places

**Places** is a location-based application that helps you find the places and things around you. See “Places” on page 37.

## 9.21 Settings

In the **Settings** menu, you can view and make adjustments for wireless & network settings, device general settings and security settings. See “Device Settings” on page 58.

## 9.22 Spare Parts

With **Spare Parts**, you can view device information and configure animations, font size, end button behaviour, haptic feedback, and compatibility mode settings.

From the Home screen, tap  **Apps** > **Spare Parts**.

## 9.23 Talk

Use **Talk** to chat with your friends. See “Talk” on page 30.

## 9.24 Voice Search

Use **Voice Search** to say the words to search in the Internet using Google search engine. See “Voice Search” on page 38.

## 9.25 YouTube

Use **YouTube** to watch, upload, and view videos from YouTube using your device.

See “YouTube” on page 38.

# Chapter 10: Managing Your Device

## 10.1 Device Settings

From the Home screen, tap  > **Settings** to view and adjust the settings of your device. Settings menu is categorized into: **Wireless & networks**, **Sound**, **Screen**, **Location & security**, **Applications**, **Accounts & sync**, **Privacy**, **Storage**, **Language & input**, **Accessibility**, **Date & time**, and **About tablet**.

### Wireless & networks

Application	Description
<b>Airplane mode</b>	Disable all wireless connections.
<b>Wi-Fi settings</b>	Manage Wi-Fi connections, scan and connect to available Wi-Fi networks.
<b>Bluetooth settings</b>	Manage connections, set device name, and discoverability of the device.
<b>Tethering &amp; portable hotspot</b>	Share your device data connection via USB or as a portable Wi-Fi hotspot.
<b>VPN settings</b>	Set up and manage Virtual Private Networks (VPNs).
<b>Mobile networks</b>	Set options for roaming, networks, and Access Point Names.

### Sound

Application	Description
<b>Silent mode</b>	Turn silent mode on/off. All sounds except media and alarms are turned off.
<b>Vibrate</b>	Device vibrates for incoming calls (only during Silent mode).
<b>Volume</b>	Adjust the volume for media, notification, and alarms.
<b>Notification ringtone</b>	Set your default notification ringtone.
<b>Audible selection</b>	Enable/disable sound when making screen selection.
<b>Screen lock sounds</b>	Play sounds when locking or unlocking the screen.
<b>Haptic feedback</b>	Play sound when pressing soft keys and on certain UI interactions.

## Screen

Application	Description
<b>Brightness</b>	Adjust the brightness of the screen.
<b>Auto-rotate screen</b>	Switch orientation automatically when rotating the device.
<b>Animation</b>	Show animation when opening and closing windows.
<b>Timeout</b>	Adjust delay before the screen automatically goes off.

## Location & security

Application	Description
<b>Use wireless networks</b>	Allow location to be determined by Wi-Fi and/or mobile networks
<b>Use GPS satellites</b>	Enable GPS satellites.
<b>Use location for Google</b>	Use location to improve Google Search results and other Google services.
<b>Configure lock screen</b>	Set the lock screen with a pattern, PIN, or password.
<b>Owner info</b>	Show owner info on the lock screen.
<b>Encrypt tablet</b>	Set user to enter a PIN or password to decrypt your device each time you turn it on.
<b>Visible passwords</b>	Show passwords as you type.
<b>Device administrators</b>	Add or remove device administrators.
<b>Use secure credential</b>	Allow applications to access secure certificates and other credentials.
<b>Install from USB storage</b>	Install encrypted certificates from USB storage.
<b>Set password</b>	Set or change the credential storage password.
<b>Clear credentials</b>	Clear credential storage of all contents and reset its password.

## Applications

Application	Description
<b>Manage applications</b>	Manage and remove installed applications.
<b>Running services</b>	View and control currently running services.
<b>Storage use</b>	View storage used by applications.
<b>Battery use</b>	View the battery usage on the currently running applications.

Application	Description
Unknown sources	Allow to install non-market applications.
Development	Set options for application development.

## Accounts & sync

Application	Description
Background data	Enable background data usage.
Auto-sync	Automatically sync data.
Manage accounts	Tap <b>Add account</b> to add an account to configure synchronization settings for Calendar, Contacts, and Gmail.

## Privacy

Applications	Description
Back up my data	Back up the current settings and other application data.
Back up account	Back up the account data for debugging purpose.
Automatic restore	Automatically restore backed up settings and other data after application reinstallation.
Factory data reset	Delete all data on the device and restore to factory default settings.

## Storage

Application	Description
Internal storage	Show available device storage.

## Language & input

Application	Description
Select language	Set the on-screen display language for your device.
User dictionary	Add or edit user preset words to the dictionary.
Voice recognizer settings	Set the voice recognizer settings.
Text-to-speech settings	Set the text-to-speech settings.
Current input method	Set on-screen keyboard input method.
Input method selector	Set the input method selector setting.

Application	Description
<b>Configure input method</b>	Configure on-screen keyboard settings.

## Accessibility

Application	Description
<b>Download accessibility</b>	Configure the settings for the downloaded application with an accessibility feature.

## Date & time

Application	Description
<b>Automatic date &amp; time</b>	Check to use network provided time.
<b>Automatic time zone</b>	Check to use network provided time zone.
<b>Set date</b>	Set the date.
<b>Set time</b>	Set the time.
<b>Select time zone</b>	Select the time zone of your current location.
<b>Use 24-hour format</b>	Set the clock to 24-hour format.
<b>Select date format</b>	Set the preferred date format.

## About tablet

Check the system update and view device status, battery usage, legal information, model number, and software version.

# 10.2 Changing Basic Settings

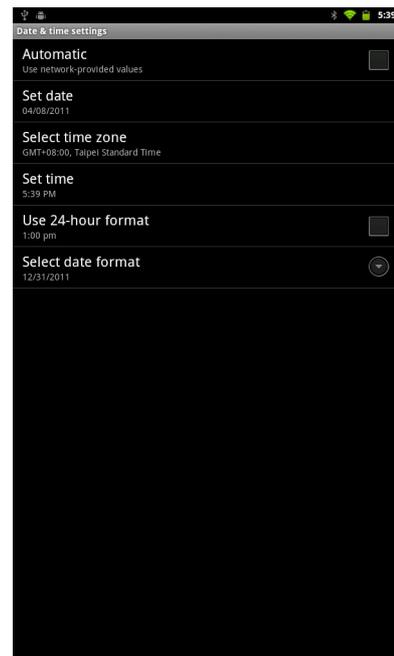
## Date and time settings

### To automatically set date and time

1. From the Home screen, tap  > **Settings** > **Date & time**.
2. Tap **Automatic date & time** and **Automatic time zone** to automatically set the date and time according to the network.

### To manually set date and time

1. From the Home screen, tap  > **Settings** > **Date & time**.
2. Tap **Set date** to set the date.
  - To adjust the date, tap the month, day, or year field, and tap **p** or **q** to increase or decrease the value. Tap **Set** to apply the values.
  - To change the date format, tap **Select date format**, and select the date format from the list.
3. Tap **Select time zone** to select the time zone from the list.
4. Tap **Set time** to set the time.
  - To adjust the time, tap the hour, minute, second or AM/PM field, and tap **+** or **-** to increase or decrease the value. Tap **Set** to apply the values.
  - To use 24-hour format, tap **Use 24-hour format**.



## Alarms settings

You can set up alarms on this device.

### To set the alarm

1. From the Home screen, tap  > **Clock**.
2. Tap .
3. To add an alarm, tap **Add alarm**.
4. Tap the **p** or **q** to set the alarm time, and tap **Set**.
5. To set repeat mode, tap **Repeat**. Tap one or more options, then tap **OK**.
6. To set the ringtone, tap **Ringtone**. Tap an option, then tap **OK**.
7. To vibrate when alarm sounds, check **Vibrate**.
8. To enter an alarm label, tap **Label**.
9. After all settings are completed, tap **Done**.



## Display settings

The display settings of this device affect the battery and external power level.

### To turn off backlight when the device is idle

1. From the Home screen, tap  > **Settings** > **Screen**.
2. Tap **Timeout**.
3. Select from the screen timeout list. Your setting is automatically saved.

### To adjust brightness

1. From the Home screen, tap  > **Settings** > **Screen**.
2. Tap **Brightness**.
3. Drag the **Brightness** slider to adjust brightness settings.
4. Tap **OK** when finished.

### To change the screen orientation

1. From the Home screen, tap  > **Settings** > **Screen**.
2. Tap **Auto-rotate screen** to automatically switch the screen orientation when rotating the device.

## Ringtone settings

You can assign a default ringtone whenever a new notification is received.

### To change the notification ringtone

1. From the Home screen, tap  > **Settings** > **Sound**.
2. Tap **Notification ringtone**.
3. Tap the preferred ringtone from the list.
4. Tap **OK** to confirm.

## 10.3 Using Wireless & networks

Wireless & networks allows you to manage Wi-Fi and Bluetooth, Tethering, and Virtual Private Networks (VPNs).

1. From the Home screen, tap  > **Settings** > **Wireless & networks**.
2. If necessary, do any of the following:
  - To enable or disable **Wi-Fi** or **Bluetooth**, tap their corresponding boxes.
  - To configure Wi-Fi or Bluetooth settings, tap **Wi-Fi settings** or **Bluetooth settings**.
  - To share your device mobile data connection via USB or as a portable Wi-Fi hotspot, tap **Tethering & portable hotspot**.
  - To set up and manage Virtual Private Networks (VPNs), tap **VPN settings**.

## 10.4 Protecting Your Device

You can protect your device from unauthorized users by requiring the PIN code or entering a password.

### Screen lock protection settings

You can increase your device security by creating a screen unlock pattern (disabled by default). When enabled, you must draw the correct unlock pattern on the screen to unlock and regain access to the device.

1. From the Home screen, tap  > **Settings** > **Location & security**.
2. Tap **Configure lock screen**.
3. Tap **Pattern** to draw pattern to unlock screen.
4. Follow on-screen instructions to draw your own personal unlock pattern and tap **Continue**.
5. Redraw your unlock pattern again and tap **Confirm**.

## 10.5 Resetting the Device

You can reset your device to its factory defaults.

1. From the Home screen, tap  > **Settings** > **Privacy**.
2. Tap **Factory data reset**.
3. Tap **Reset tablet** to reset.

# Specifications

Connectivity	
GPS	GPS / AGPS
Wi-Fi	802.11 b/g/n
Bluetooth	2.1 with EDR
USB	USB 2.0 High-Speed client (micro-B type)
Power	
Battery	2 cell battery pack (1600mAH, in series), unremovable
AC Adapter	AC input voltage: 100-240Vac, 50/60Hz AC input current: 200mAac max. DC output voltage: 12Vdc (typical) DC output current: 1A (typical)
Temperature	
Operating	-15°C to 55°C
Non-operating / Storage	-20°C to 70°C
Charging	0°C to 40°C
Humidity	
Operating	10% to 90% non-condensing
Non-operating / Storage	5% to 95% non-condensing

# Customer Support

For technical support or product service, see the table below or contact your reseller.

**NOTE:** You will need the product serial number.

Country/Region	Website	T = Telephone F = FAX	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 266 0101	service@in.viewsonic.com
Ireland (Eire)	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_ie@viewsoniceurope.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to <a href="http://www.viewsonic.com/la/soporte/index.htm#Mexico">http://www.viewsonic.com/la/soporte/index.htm#Mexico</a>			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/Thailand	www.viewsonic.com.sg	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United Kingdom	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_gb@viewsoniceurope.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

# Limited Warranty

## ViewSonic® ViewPad

### What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

### How long the warranty is effective:

ViewSonic ViewPad are warranted for at least 1 year for labor from the date of the first customer purchase.

### Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

### What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
  - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
  - b. Any damage of the product due to shipment.
  - c. Removal or installation of the product.
  - d. Causes external to the product, such as electric power fluctuations or failure.
  - e. Use of supplies or parts not meeting ViewSonic's specifications.
  - f. Normal wear and tear.
  - g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

### How to get service:

1. For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take the original container to an authorised ViewSonic Service Centre or use the prepaid product freight option to ship to ViewSonic directly.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

**Limitation of implied warranties:**

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

**Exclusion of damages:**

ViewSonic's liability is limited to the cost of repair or replacement of the product.

ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

4.3: ViewSonic TPC Warranty

TPC\_LW01 Rev. 1e 08-06-10

## **A**

- Address bar 25
- Adjust
  - brightness 62
  - date and time 61
- Assign
  - notification ringtone 62

## **B**

- Battery
  - Charge 3
- Bluetooth 39
  - connecting 39
- Books 51
- Browser 51

## **C**

- Camcorder 51, 52, 53, 54, 55
- Camera
  - settings 42

## **D**

- Device
  - protect 63
  - reset 63
  - settings menu 56
- device
  - settings menu 56
- Device settings 57
- Display
  - backlight 62
  - brightness 62
  - orientation 62

## **E**

- Email 20

## **F**

- File
  - managing 53
- File Browser 53, 54
- FM 54
- FM Radio 54
- Folders
  - managing 53

## **G**

- Gallery 55
- Google Talk 56

## **H**

- Headset 4
- Home screen 6

## **I**

- Icons
  - Status Bar 7
- Internet 25
  - connecting 25

## **K**

- Keyboard
  - on-screen 17

## **L**

- Latitude 55

## **M**

- Maps 55
- Market 55
- Micro USB port 2
- Music 56
- Music Player 45, 56

## **N**

- Navigation 56

## **P**

- Photo
  - taking photos 41
- Places 56
- Power
  - button 2
  - turn on and off 4
- Programs 49

## **S**

- Screen
  - orientation 62
- Settings 56
  - alarms 61
  - basic 61
  - date and time 61
  - display 62
  - keyboard 18
  - ringtone 62

## **T**

- Text
  - entering 17

## **U**

Unlock screen 5

Using 21

## **V**

Video

    recording 40

    viewing 41, 42

Voice Dialer 56

Voice Search 56

Volume

    adjusting 11

    slider 2

## **W**

Wireless & networks 62

## **Y**

YouTube 56



**ViewSonic®**