



Lenovo

User's Manual

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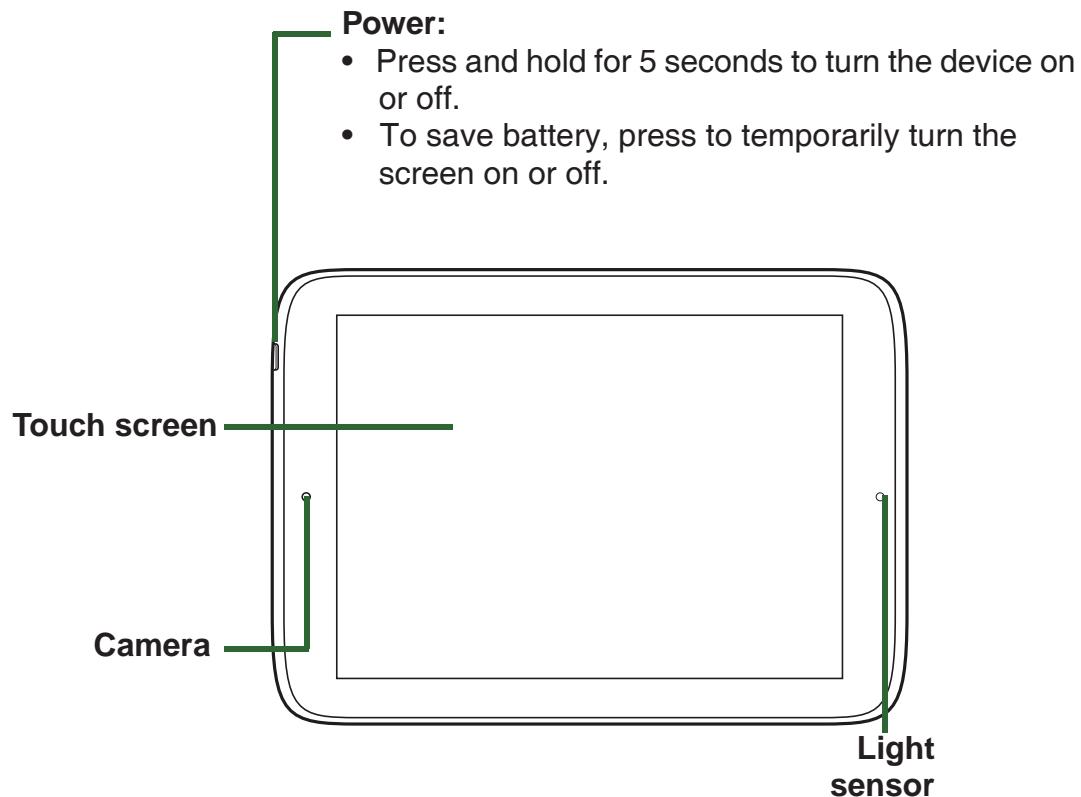
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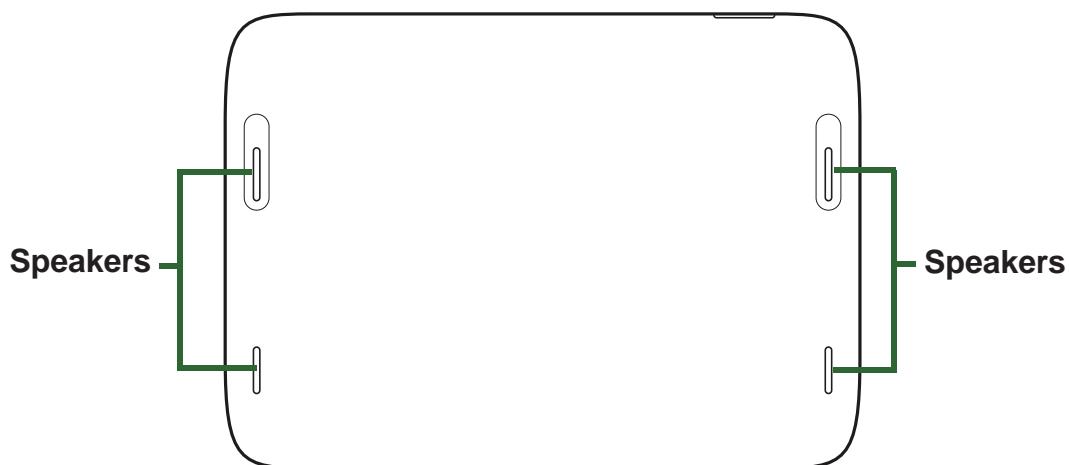
Chapter 1: Getting Started

1.1 Your Device

Front



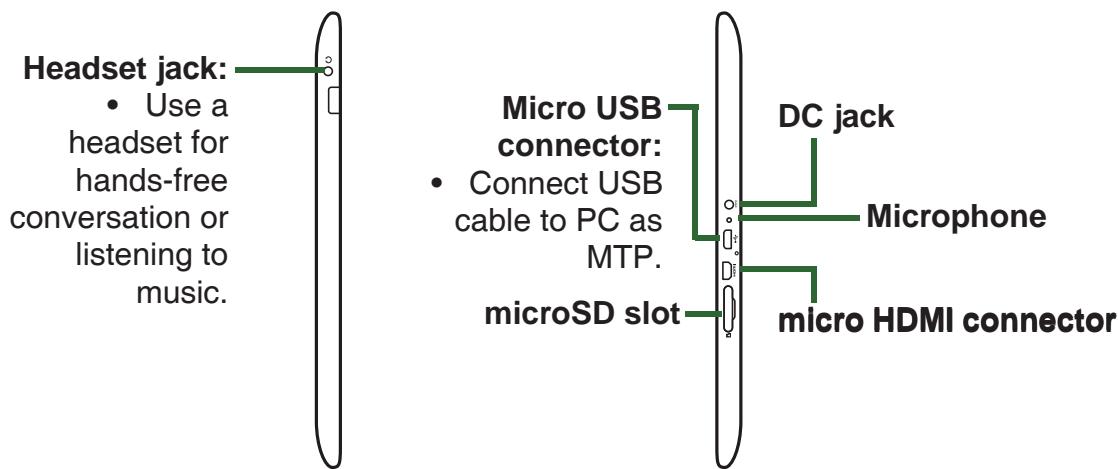
Back



Top



Side



1.2 Accessories

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

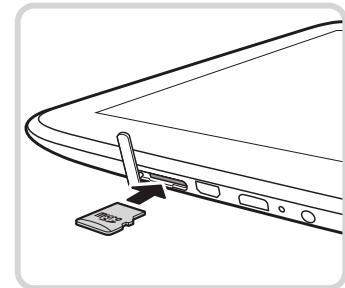
- Tablet
- AC adapter
- Micro USB cable
- Headset
- Quick Start Guide

1.3 Installing Memory Card

You need a microSD[®] 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. Open the card cover.
2. 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.

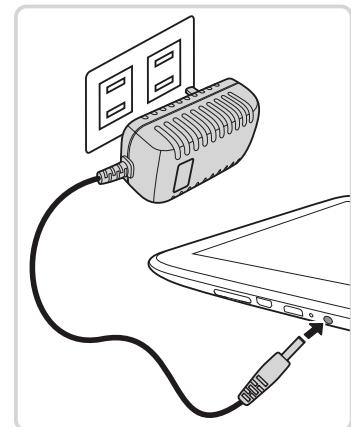
1.4 Charging Battery

The battery is only partially charged. To fully charge the battery, charge it for 5 hours.

Charge the battery

1. Connect one end of the AC adapter to the DC jack of the device.
2. Plug the other end of the AC adapter 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 and the AC adapter is removed from the device, the  icon is displayed on the status bar.



NOTE: Battery can also be charged when the device is connected to a computer using the micro USB cable.

Users have to use the connection to USB interfaces with USB 2.0 version or higher.

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

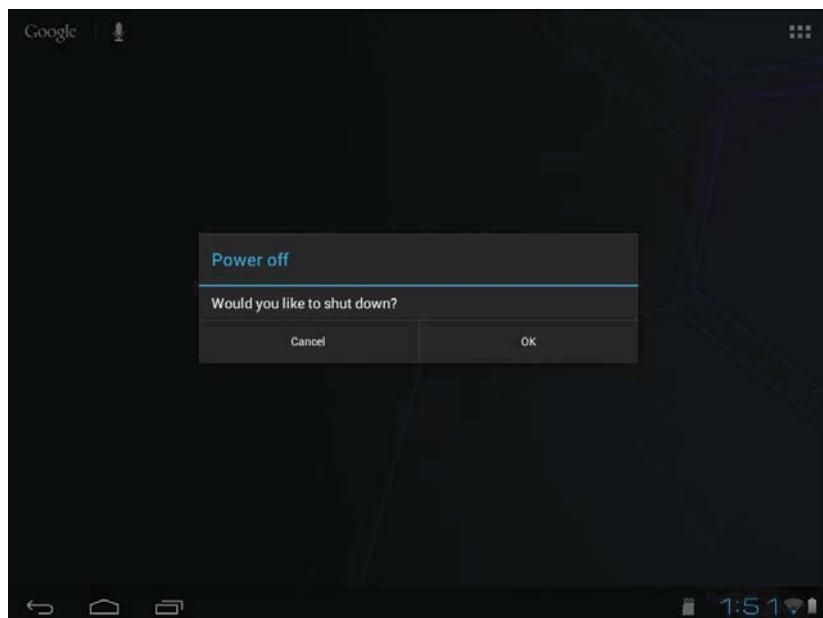
After installing the memory card and charging the battery, the device is ready to be turned on.

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 1 second.



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.

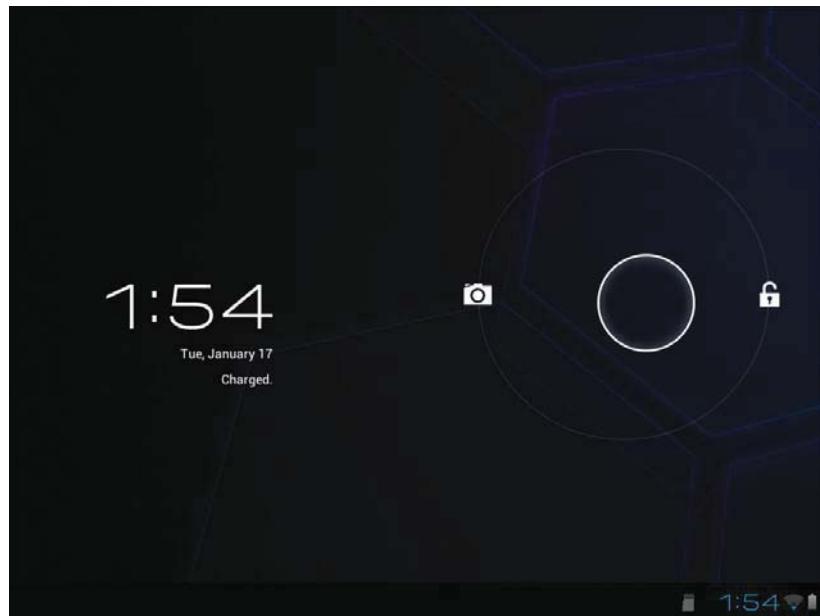
To turn the display on, press the **Power** button again.

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 “To turn off backlight when the device is idle” on page 83.

To unlock the screen

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

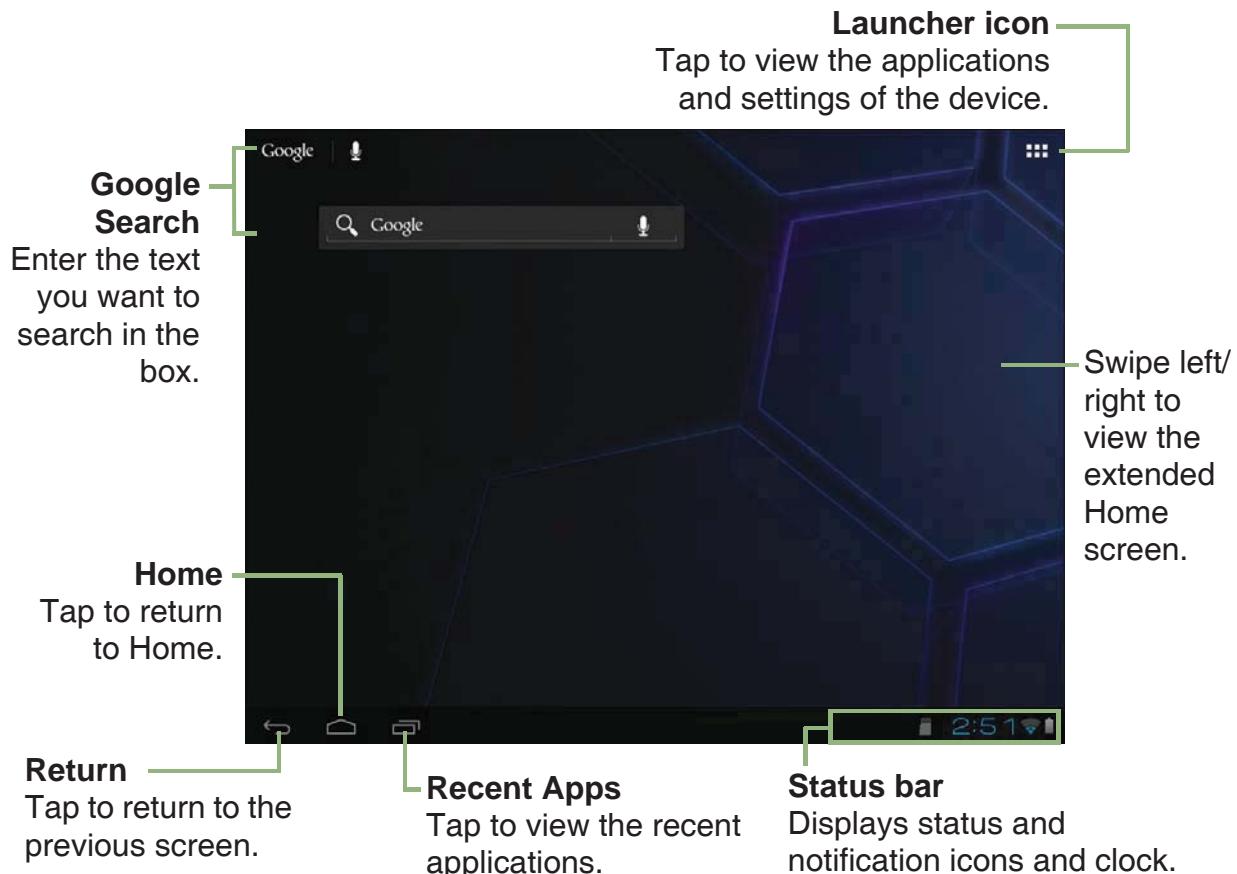


NOTE: To directly use the camera function, drag the middle circle (○) to .

Chapter 2: The Basics

2.1 Home Screen

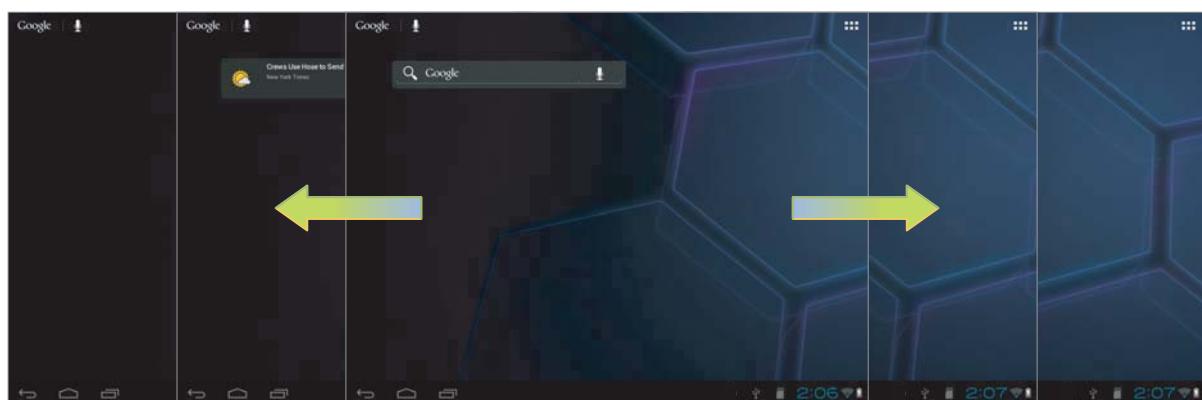
From the Home screen, you can quickly access common features and view notifications of received messages, battery and connection status.



Extended Home screen

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

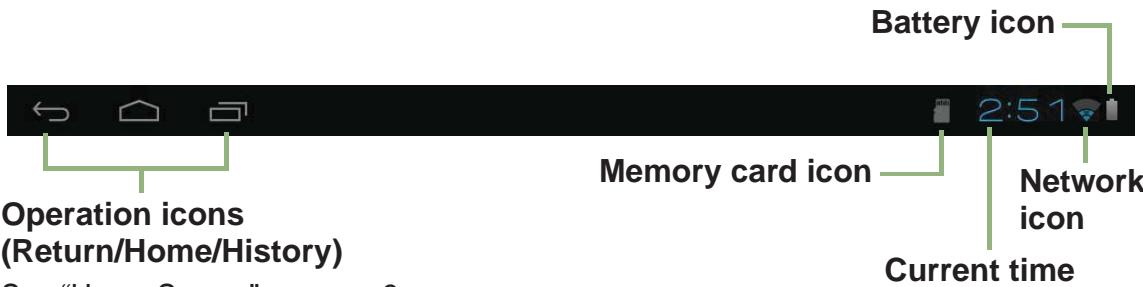
The two extensions to the left and to the right of the Home screen provide more space for icons, widgets, shortcuts, and other items.



Status Bar Icons

Status bar icons indicate different types of information.

The icons on the status bar indicate the following information:

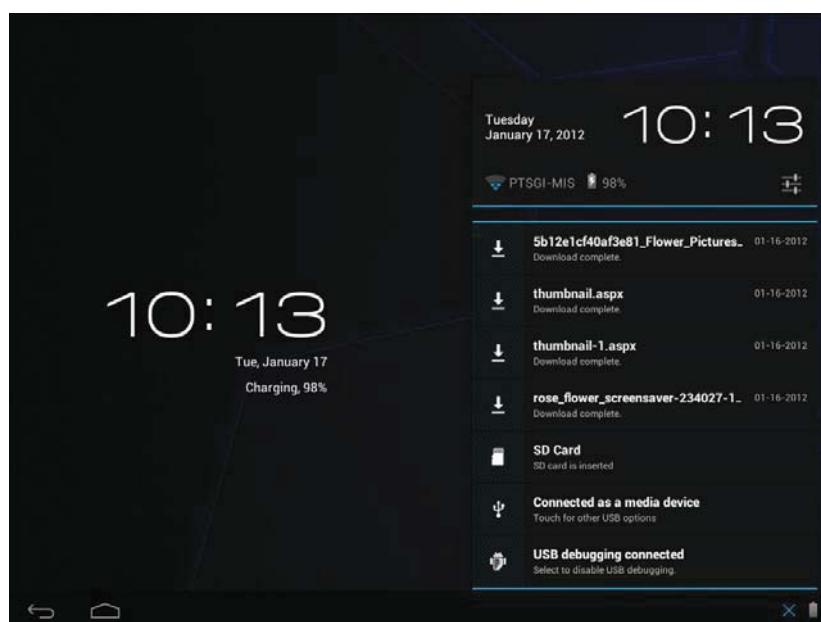


See "Home Screen" on page 6.

Icon	Description
	Battery is full.
	Battery is low.
	Battery is charging.
	New Gmail notification.
	Device is connected to PC via USB connector.

Icon	Description
	Wi-Fi is connected.
	Bluetooth connection is active.
	File downloading in progress.
	A headset is connected.
	FM Radio is turned on.

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



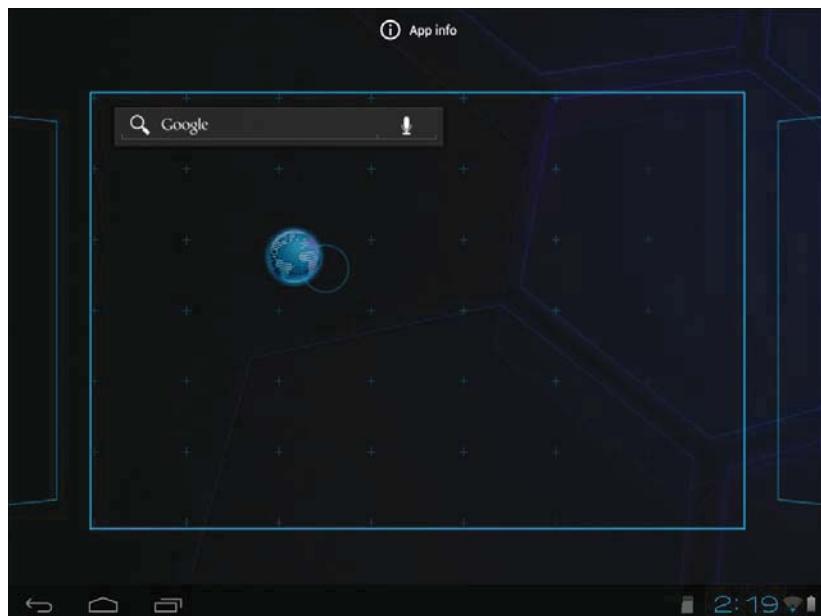
Shortcut menu

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

Customizing shortcut menu

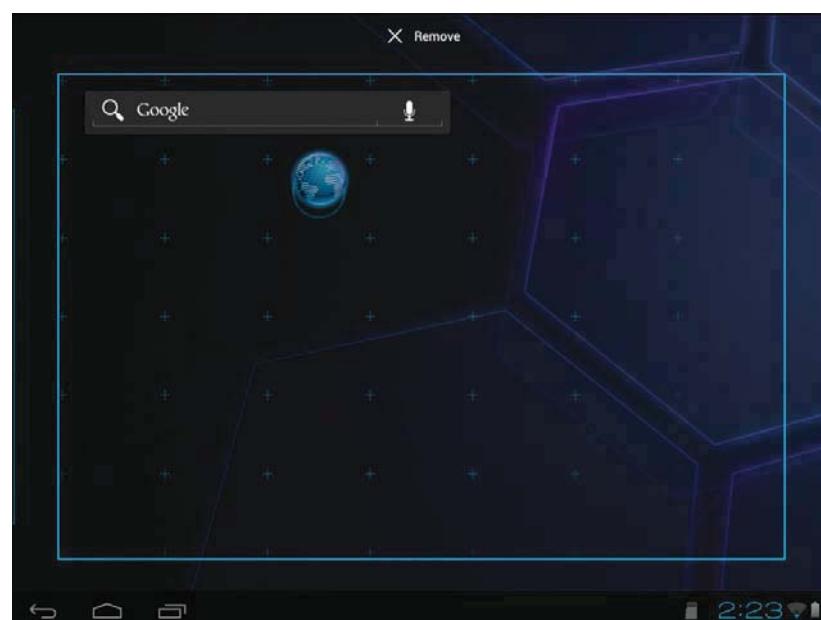
To add a shortcut:

1. Tap .
2. Tap **APPS** 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.
2. Drag the application icon to  icon to delete. The application icon is removed from the Home screen.



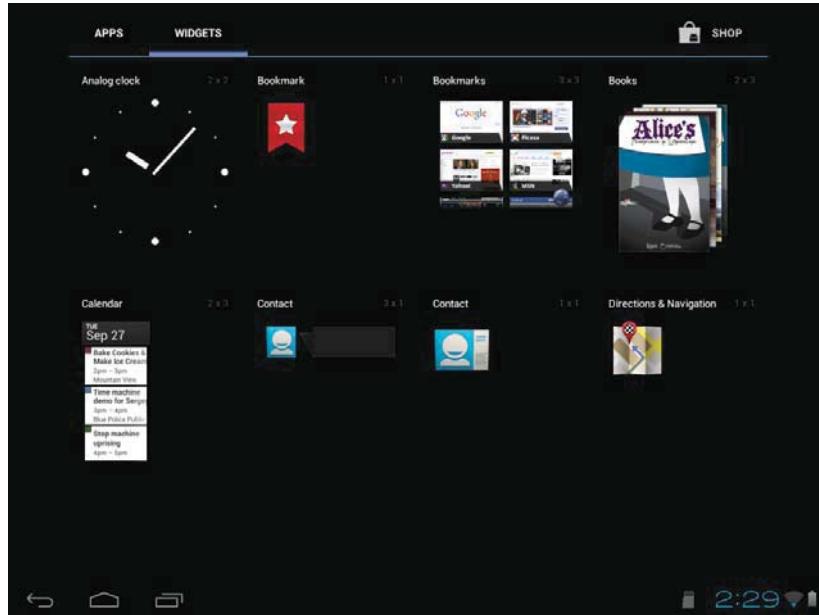
Using widgets

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 .
2. Tap **WIDGETS** to display the applications.

All available widgets are displayed.



3. To add a widget, drag the widget icon to the specific Home screen.

To remove widgets:

1. From the Home screen, tap and hold the desired widget.
2. Drag the widget to  icon to delete it from the Home screen.

Applications

Tap  to view the applications and settings of the device.

Tap an icon to access the application.

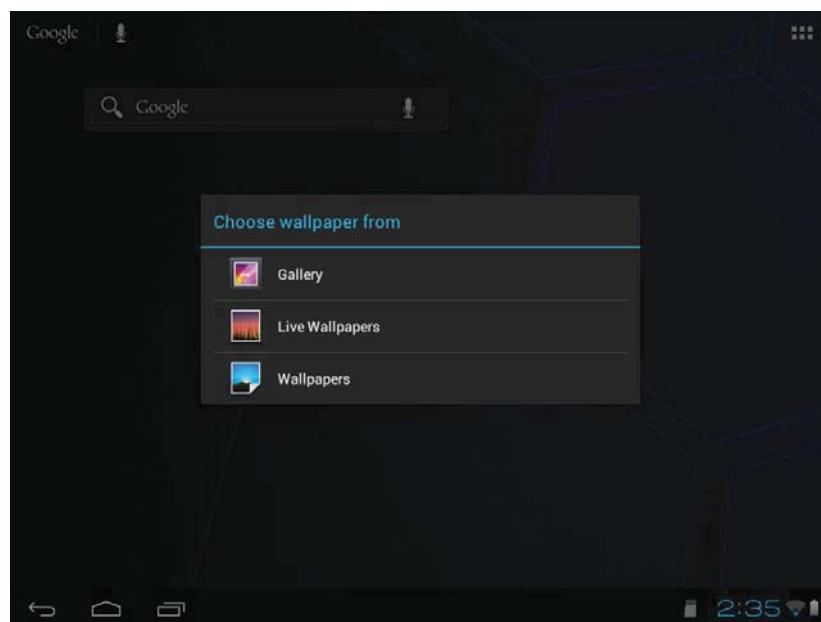


Setting wallpaper

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

Set wallpaper from My Gallery

1. From the Home screen, tap and hold the screen.
2. Tap **Gallery**.



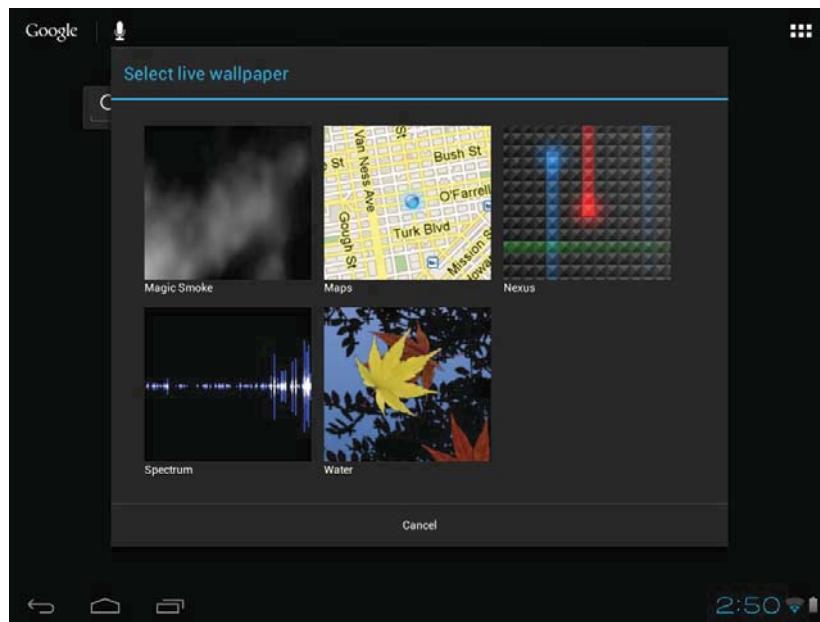
3. Browse the files. Tap to select the picture you want to use as wallpaper.

4. Drag your finger to select the crop area.
5. Tap **CROP** to set the cropped photo as wallpaper.



Set wallpaper from Live Wallpaper gallery

1. From the Home screen, tap and hold the screen.
2. Tap **Live Wallpapers**.



3. Tap to browse the desired live wallpaper.
4. Tap **Set wallpaper** to set the desired live wallpaper to set as Home screen wallpaper.

Set wallpaper from Wallpaper gallery

1. From the Home screen, tap and hold the screen.
2. Tap **Wallpapers**.
3. Browse the available wallpapers.

4. Tap **Set wallpaper** to set the desired wallpaper to set as Home screen wallpaper.

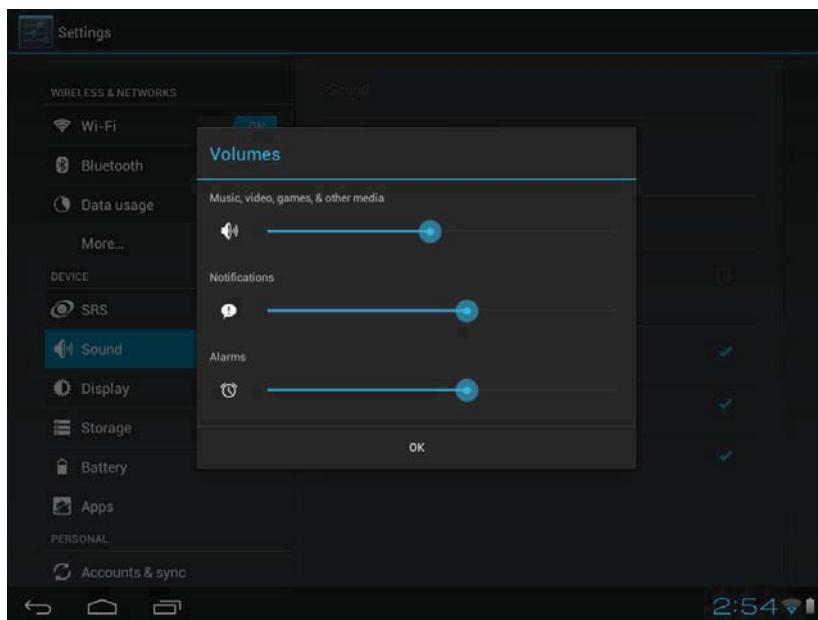
2.2 Adjusting Volume

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

- **Media volume:** Set the volume for music, videos, games and other media.
- **Notification volume:** Set the volume for notifications.
- **Alarm volume:** Set the volume for alarms.

To adjust the volume

1. From the Home screen, tap  > **Settings**.
2. On DEVICE, tap **Sound > Volumes**.



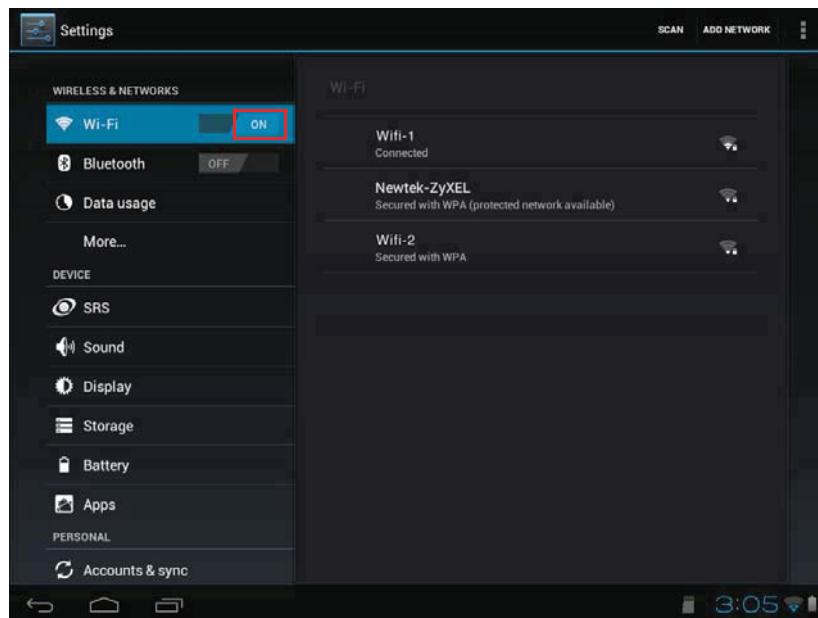
3. To adjust the volume, drag the respective volume slider to adjust the volume.
4. Tap **OK** to save your settings.

2.3 Setting up Wi-Fi

This device only supports Wi-Fi connection for Internet access. 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

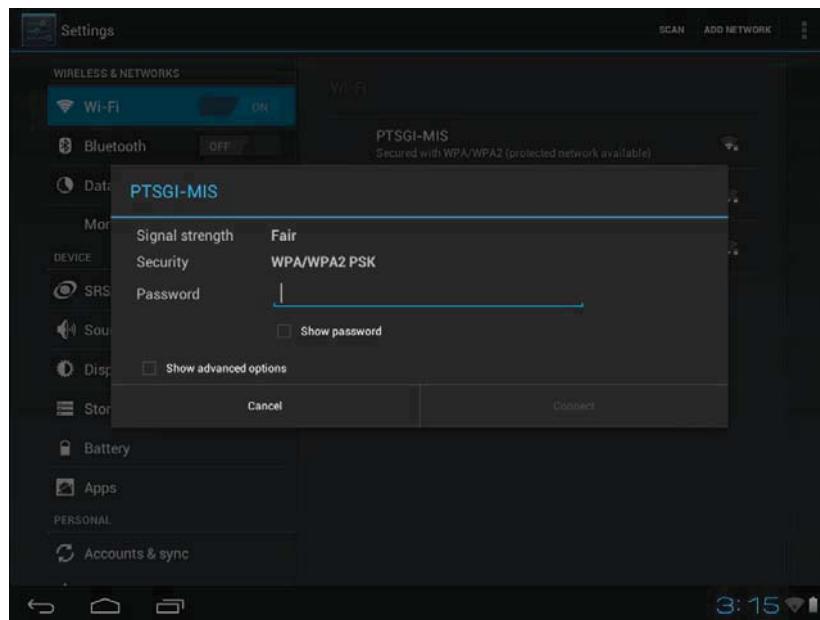
1. From the Home screen, tap  > **Settings**.
2. On WIRELESS & NETWORKS, tap **Wi-Fi** and set the setting to **ON**.



To connect to a Wi-Fi network

1. Turn Wi-Fi on.
2. The available networks are listed. Tap a network to connect to.
NOTE: You also can tap **ADD NETWORK** to manually add a connection.
See “To add Wi-Fi network” on page 14.
3. If you select an unsecured network, the connection is automatically established. Otherwise, proceed to the next step.

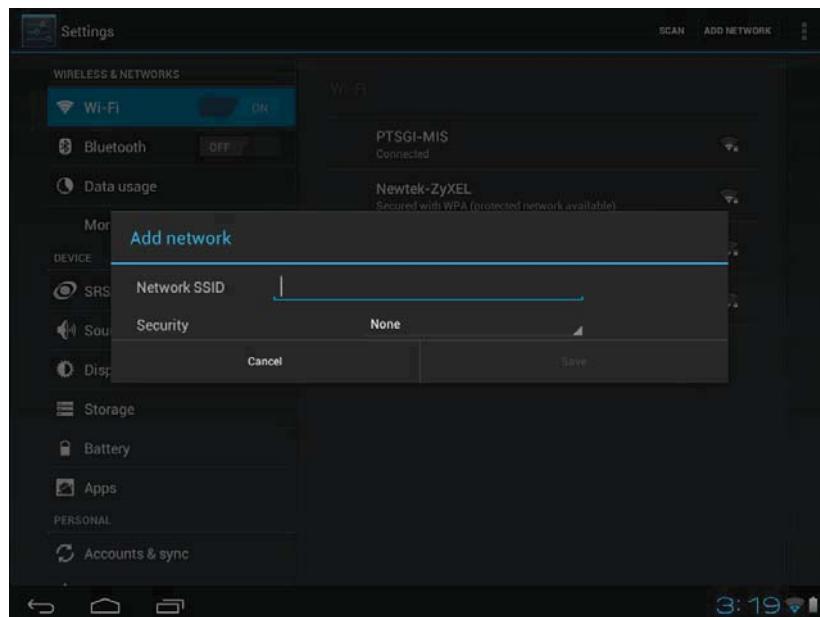
4. When connecting to a secured network, you will be prompted for the password. Enter the password, then tap **Connect**.



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

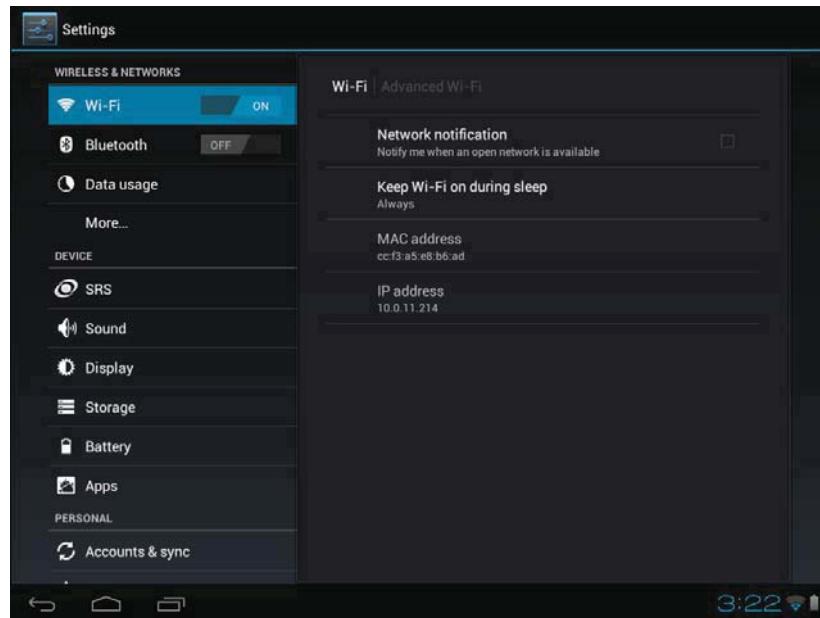
To add Wi-Fi network

1. From the Home screen, tap  > **Settings**.
2. In Wi-Fi networks, tap **ADD NETWORK**. A new window is displayed.
3. 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**.
2. In Wi-Fi networks, tap  > **Advanced**.



Network information appears on the screen.

2.4 People

People lets you store names, phone numbers, email, and other information. You can also add the frequently used contacts to the Favorites list. See “Favorite contacts” on page 18.

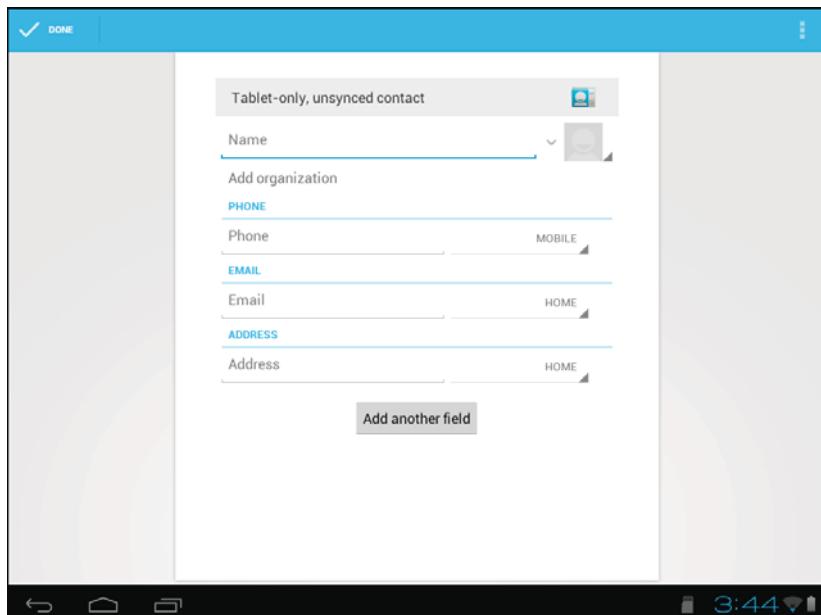
Adding contacts

1. From the Home screen, tap  > **People**.
2. Tap  to add a contact.

NOTE: If the contact list is empty, tap one of the following:

- Create a new contact: to save the contact to the device memory.
- Sign in to an account: to retrieve the contacts stored on a corporate or Google account.
- Import/export contacts: to import/export contacts from/to the storage.

3. Enter contact information such as name, phone number, email address, etc.

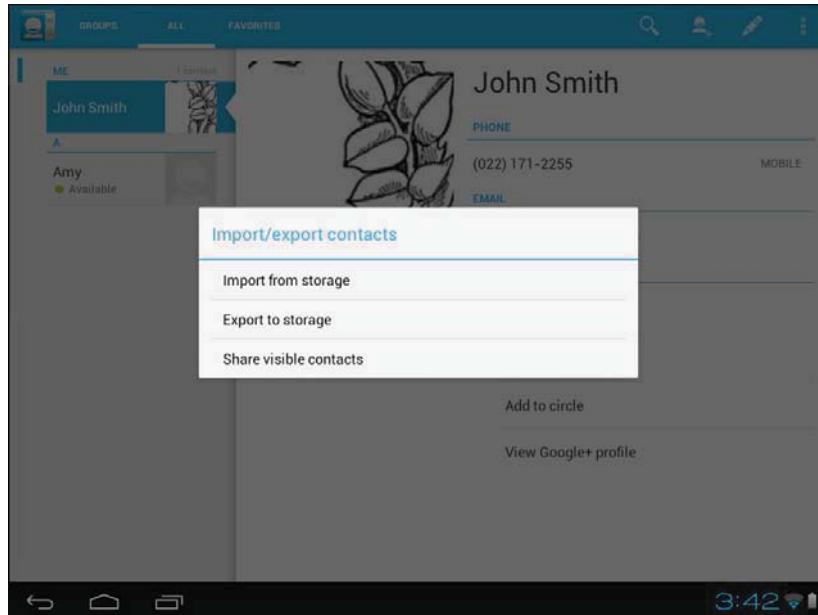


4. When finished, tap  **DONE** to save the contact or tap  to exit without saving any changes.

Importing contacts

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

1. From the Home screen, tap  > **People**.
2. Tap  > **Import/export**.
3. Select **Import from storage**.

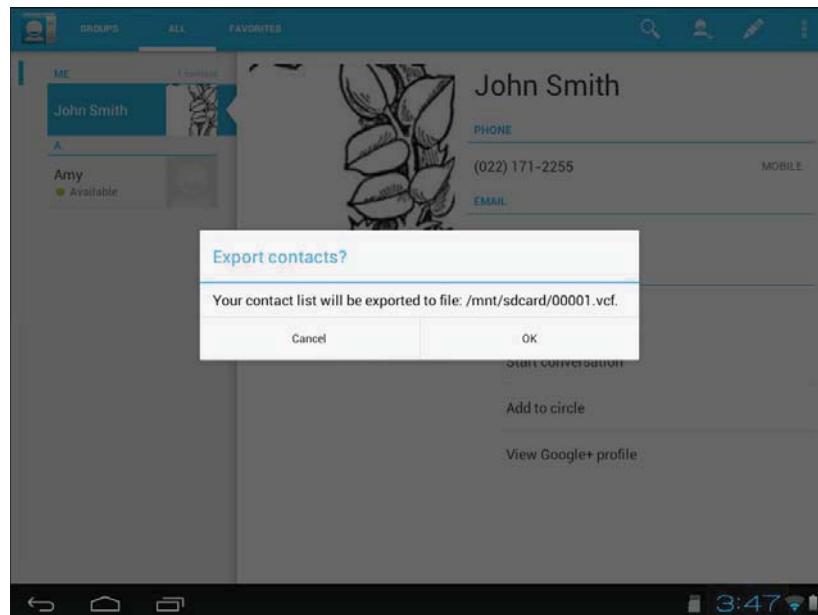


4. Select the vCard files to import and tap **OK**.

Backing up contacts

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

1. From the Home screen, tap  > **People**.
2. Tap  > **Import/export** > **Export to storage**.
3. A warning message pops up, tap **OK** to proceed. All contacts are copied to the memory card.

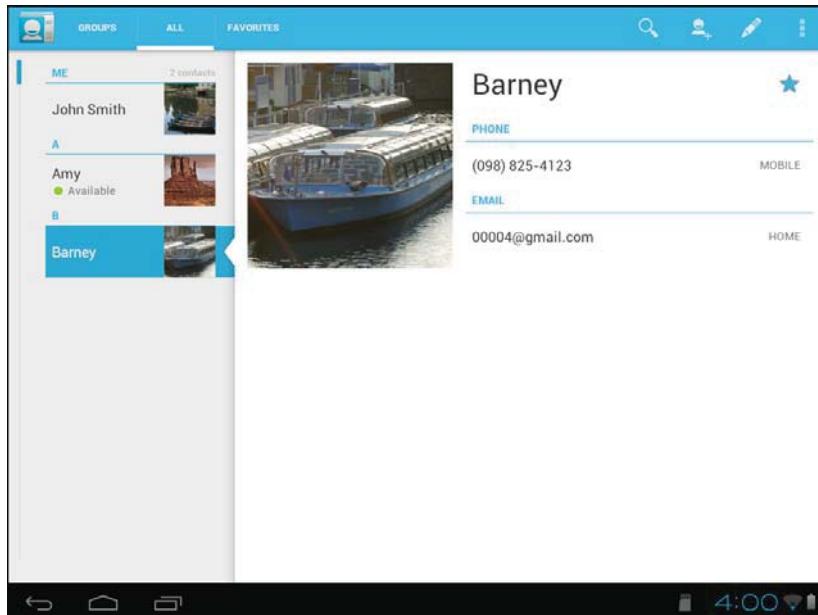


Favorite contacts

Add the most frequently called contacts to the **FAVORITES** list to help you access contacts quickly and easily.

Add to Favorites List

1. From the Home screen, tap  > **People**.
2. Tap **ALL** tab and select a contact.
3. Tap  and the icon turns blue.



The contact is now displayed in the **FAVORITES** list.

Remove from Favorites List

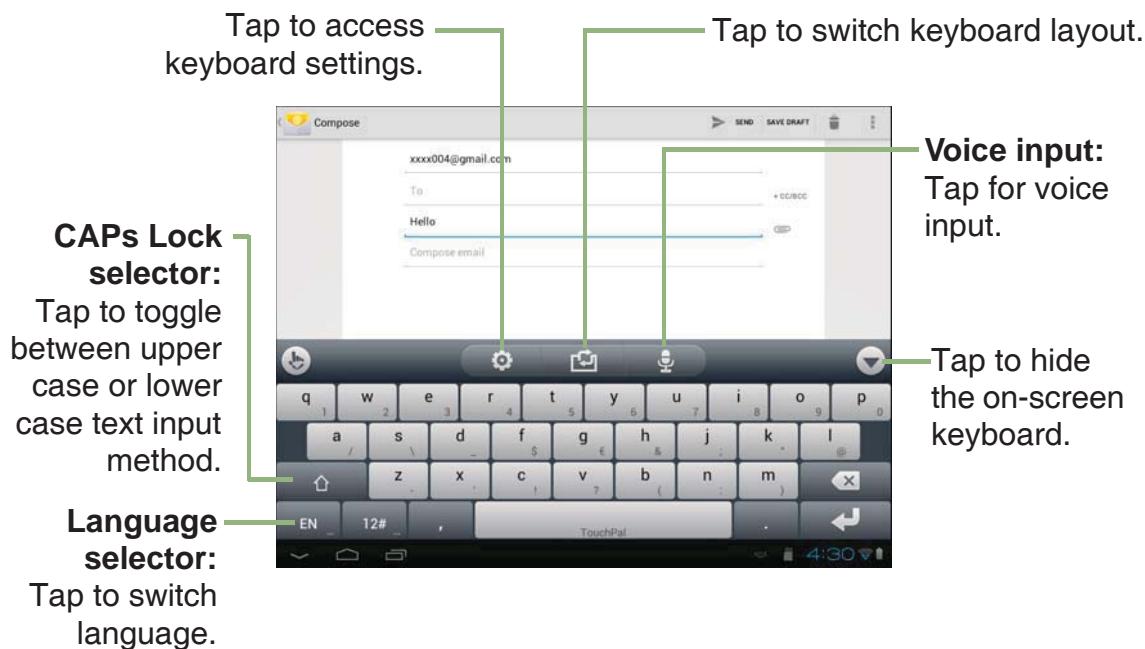
1. From the Home screen, tap  > **People**.
2. Tap **ALL** tab and select a contact.
3. Tap a contact and tap .

The contact is removed from the **FAVORITES** 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.



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 .

Setting input method

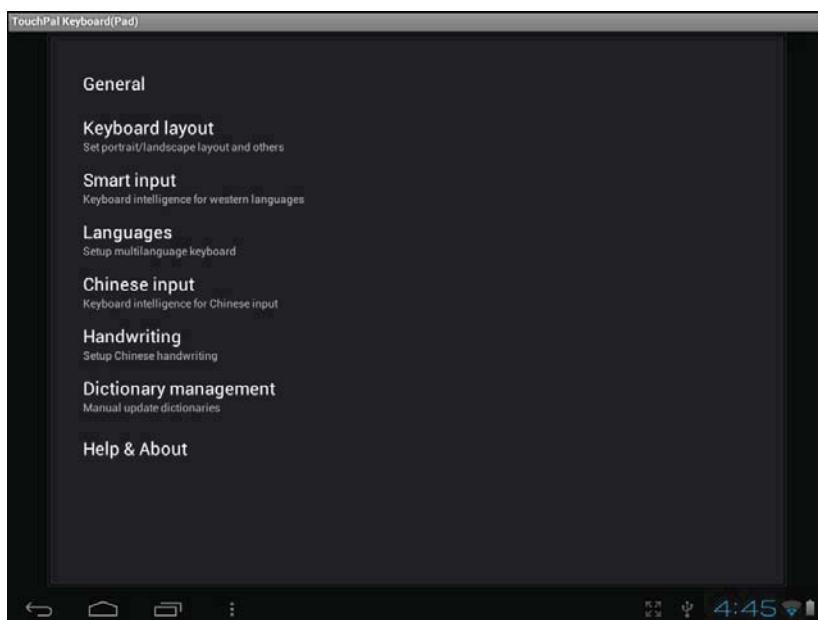
1. On the on-screen keyboard, tap .
2. Change the necessary keyboard settings.

3.2 Configuring Keyboard Settings

Use keyboard aids to set up various input settings.

1. From the Home screen, tap  > **Settings**.
2. On PERSONAL, tap **Language & Input** > **TouchPal Keyboard(Pad)**.

You can also access this setting by tapping  > **TouchPal Keyboard**.



3. Select the applicable options from the following keyboard settings:
 - **General**: Select to adjust the volume level of the clicking sound or the vibration amplitude level when a key is touched, enable popup effect when a key is touched, show alternative symbol on buttons, or adjust the keyboard height.
 - **Keyboard layout**: Select to configure the portrait/landscape layout and other keyboard layout settings.
 - **Smart input**: Select to enable word prediction, predict new word, correct mistyping, spell check, adaptive learning, and context prediction.
 - **Languages**: Select to set the keyboard language.
 - **Chinese input**: Select to enable large Chinese charset, input next word by space, stroke filtering, Traditional Chinese mode, and configure fuzzy PinYin.
 - **Handwriting**: Select to configure Chinese handwriting.
 - **Dictionary management**: Select to manage user dictionary.

Chapter 4: Email

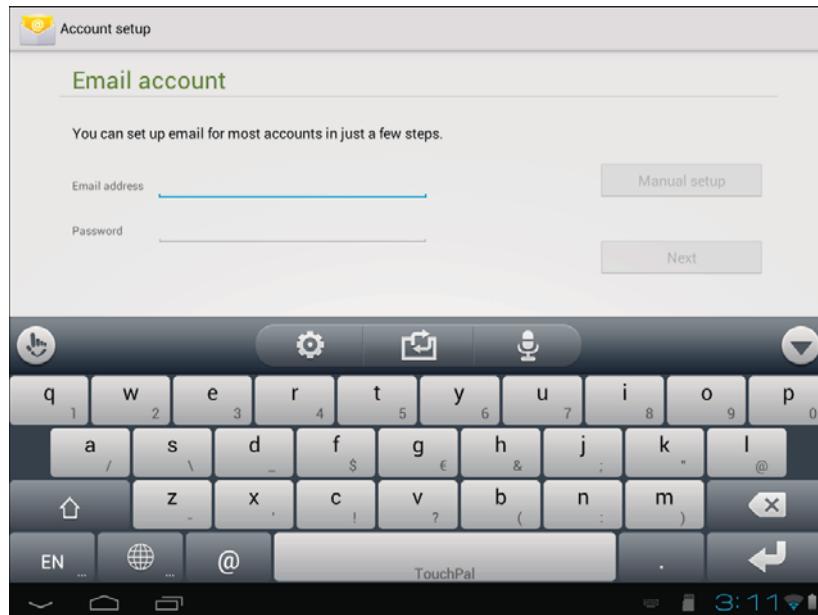
Use **Email** to send and receive email messages via your internet email accounts.

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  > **Email**.
2. Enter your **Email address** and **Password**.



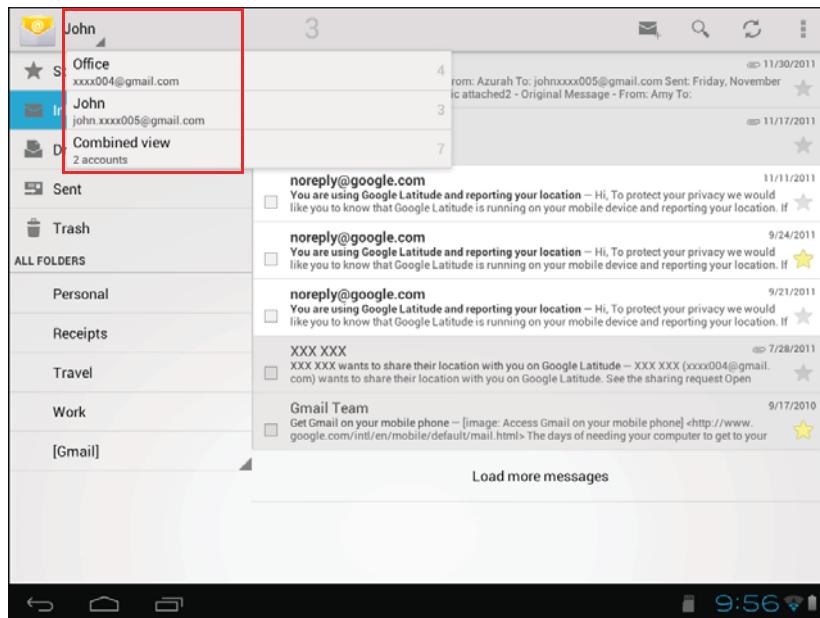
3. Tap **Next**. The device will automatically retrieve the email settings.
4. Set your account options and tap **Next**.
5. Enter **Your Name** and **Account display name**.

NOTE: The **Account display name** is the name shown to the recipients of your emails.

6. Tap **Next**. Once the account set up is completed, the device will automatically retrieve your emails.
 - To add another email account, tap  > **Settings** > **ADD ACCOUNT**.

Viewing email accounts

1. From the Home screen, tap  > **Email**.
2. Tap the account picker box at the top left of the screen.

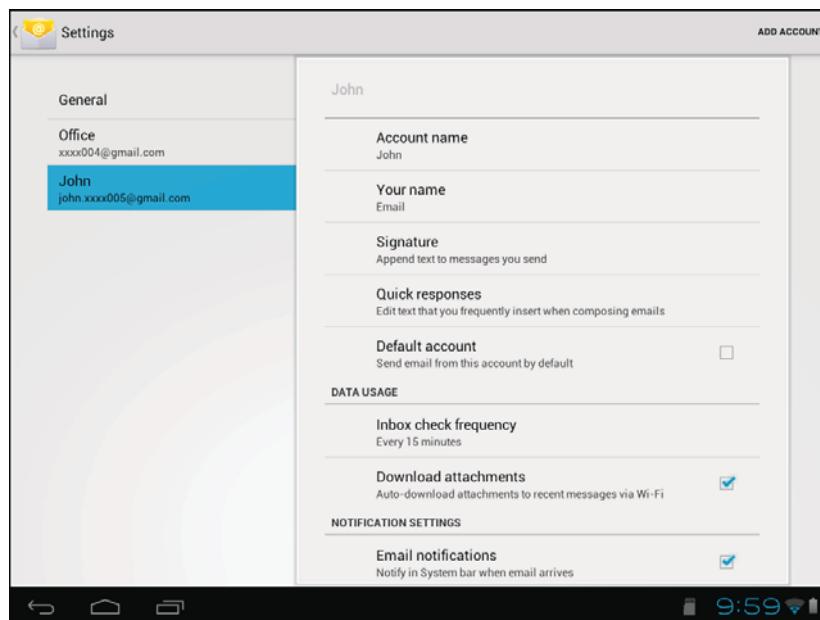


3. Tap the account you want to access from the available email accounts.

Customizing email settings

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

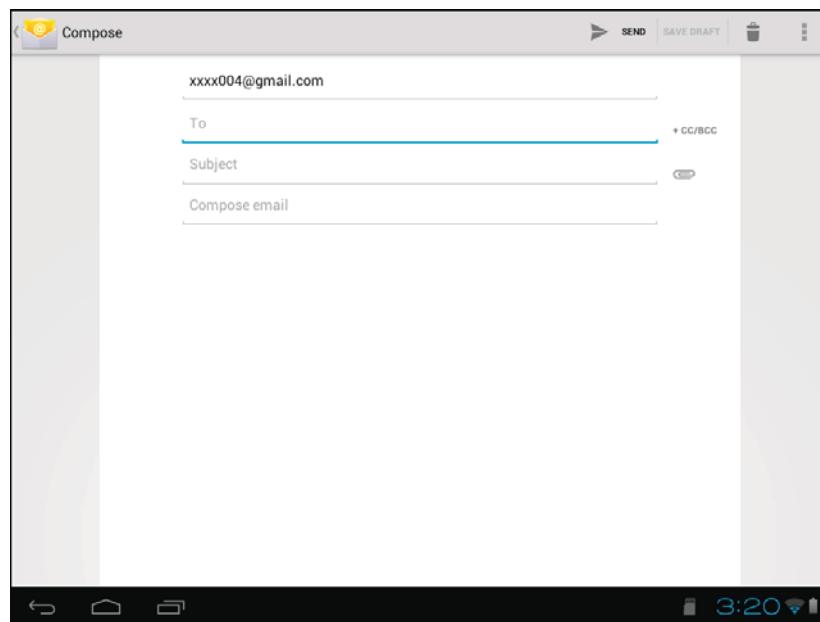
1. From the Home screen, tap  > **Email**.
2. Tap the account you want to access.
3. Tap  > **Settings** to open the email setting menu.



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 People

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

1. From the Home screen, tap  > People.
2. Tap a name to open contact.
3. On EMAIL, select the email address that you want to send an email to.
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

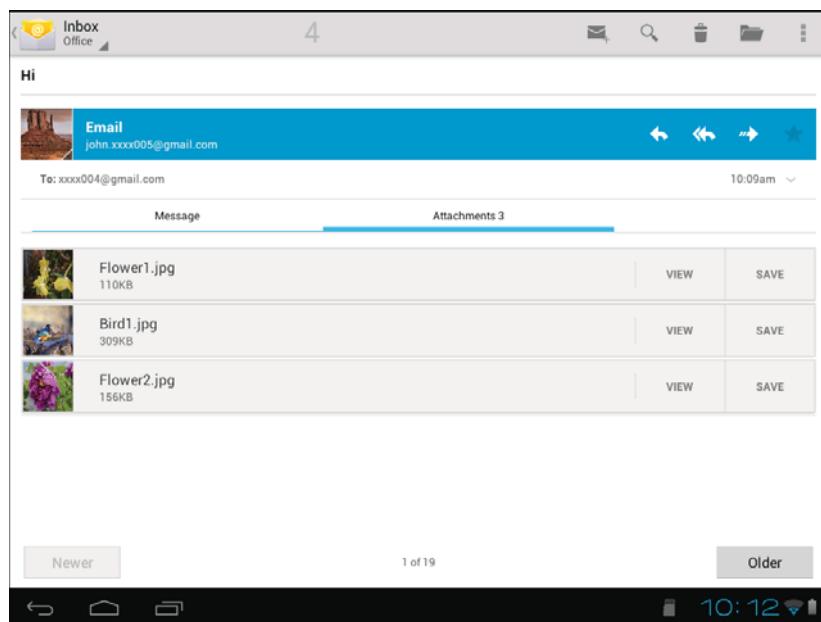
1. From the Home screen, tap  > Email.
2. Tap an email account.
3. Tap .

Reading and replying to emails

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

To download attachments

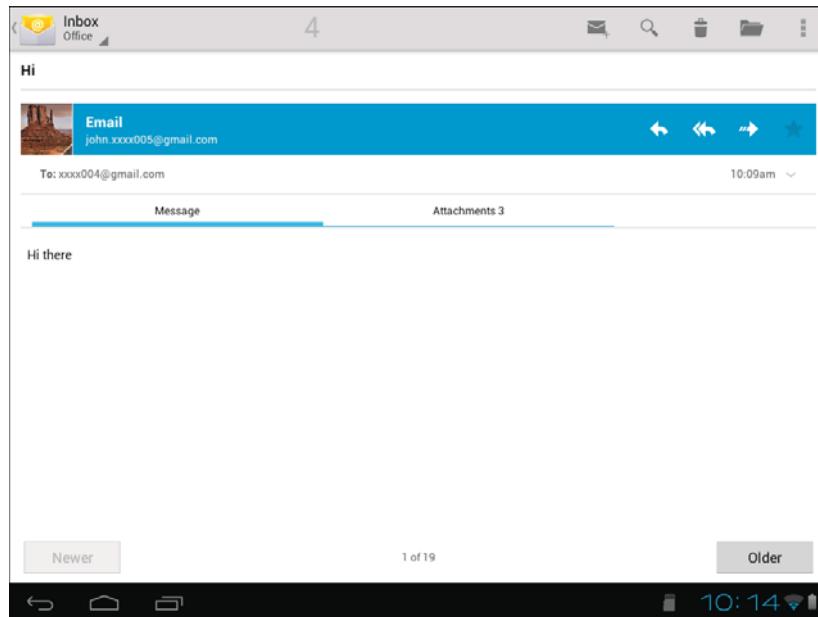
1. From the Home screen, tap  > Email.
2. Tap an email account.
3. Tap a message to open.
4. Tap the **Attachment** tab and do any of the following:
 - Tap **VIEW** to view the attachment.
 - Tap **SAVE** to save the attachment.



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

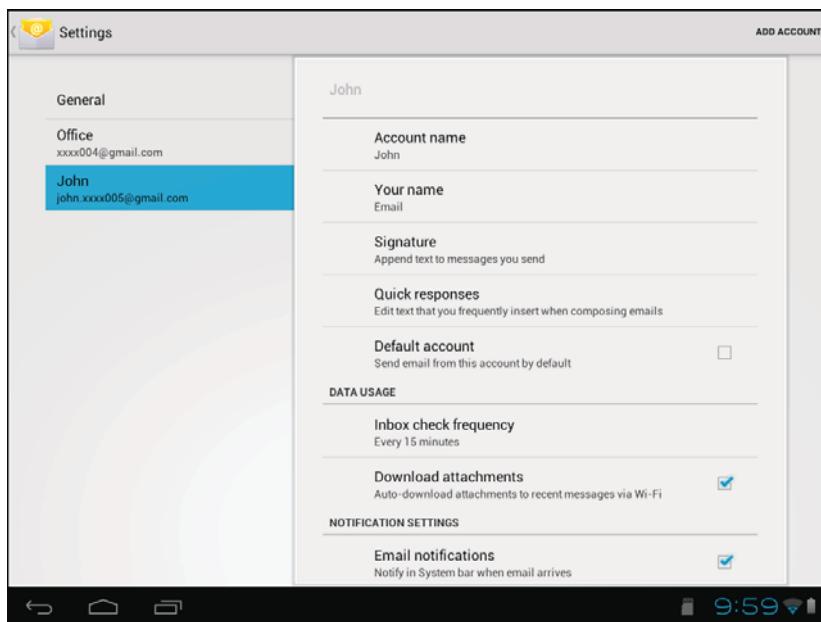
1. From the Home screen, tap  > **Email**.
2. Tap an email account.
3. Tap a message to open.
4. Tap  to delete an email.

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 > **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 > **Settings** to view the email account settings.
4. Tap **Inbox check frequency**.

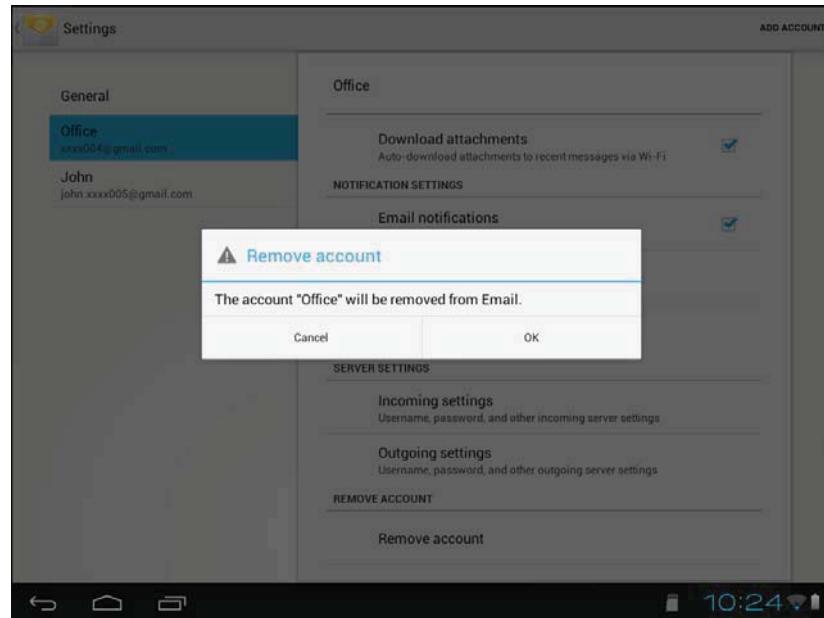
You can set the device to automatically check for new email every 5 minutes, every 10 minutes, every 15 minutes, every 30 minutes, every hour, or never.

To set up default account

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

To delete an email account

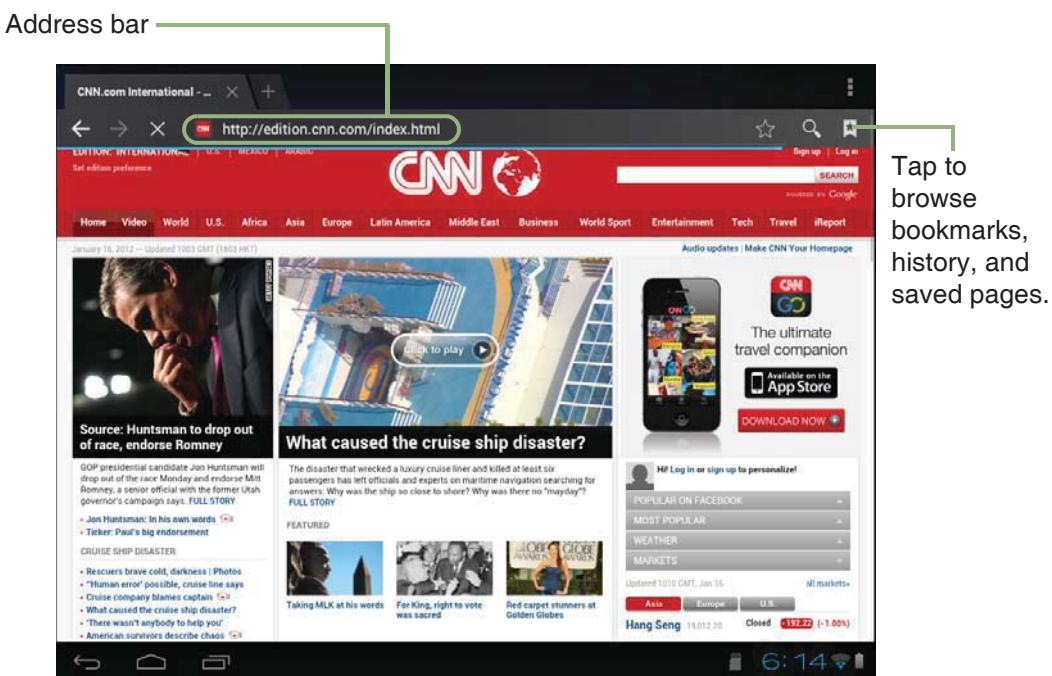
1. From the Home screen, tap  > **Email**.
2. Tap the email account to delete.
3. Tap  > **Settings** > **Remove account**.
4. Tap **OK** to confirm.



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 bookmark the page

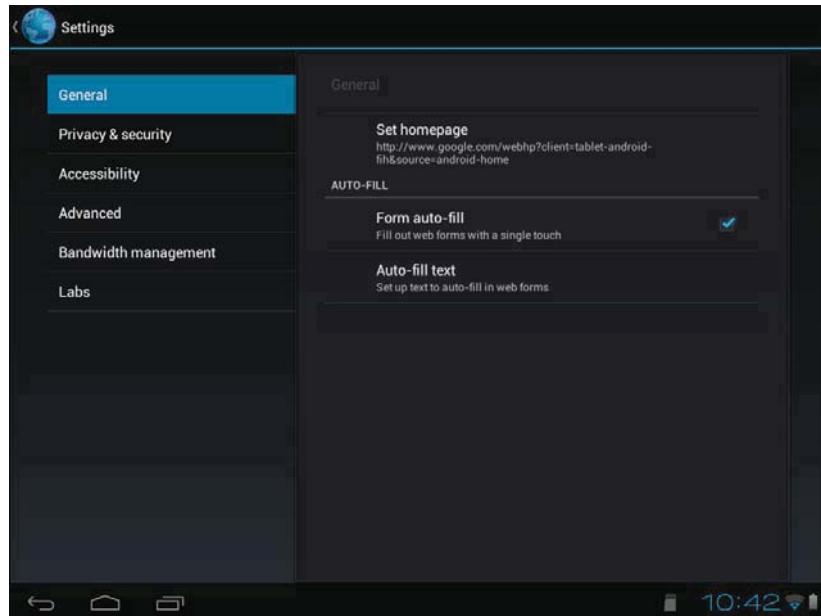
1. Tap .
2. Enter the label and change other default settings (if necessary).
3. Tap **OK** to save your settings.

To set Home page

1. While viewing a web page, tap  > **Settings** > **Set homepage**.
2. Select the page that you want to set as home page.
 - Tap **OK** to save your settings.
 - If “Other” is selected, enter the URL of the page that you want to set as home page.

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 password.
- **Accessibility:** Select to configure text size, zoom, and inverted screen rendering settings.
- **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.
- **Bandwidth management:** Select to allow browser to preload high confidence search results in the background and display images on the web pages.
- **Labs:** Select to set quick control access.

Chapter 6: Google Applications

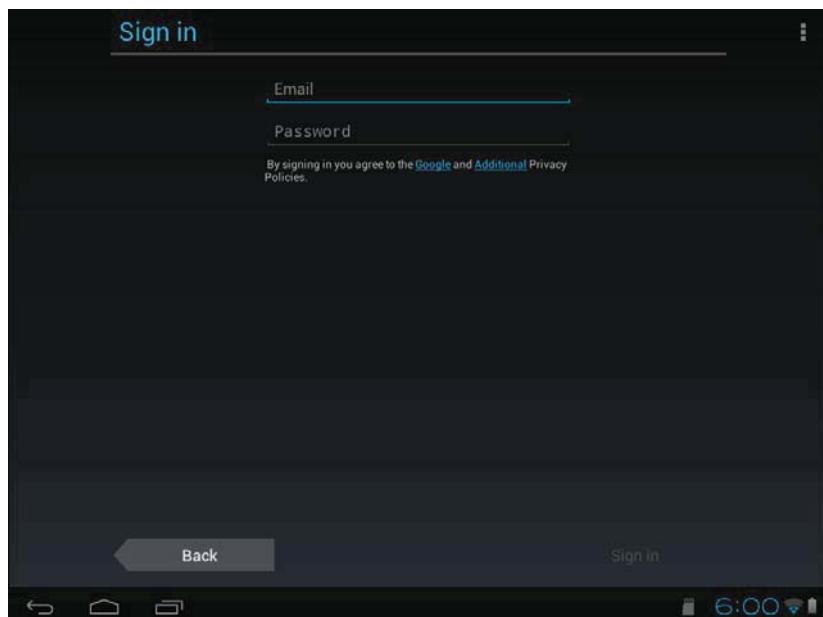
The following sections cover Android and Google applications that come pre-installed on your device.

6.1 Gmail

Gmail is the email service provided by Google.

Signing in to Gmail

1. From the Home screen, tap  > **Gmail**.
2. Follow the on-screen instructions to login or create your Gmail account.



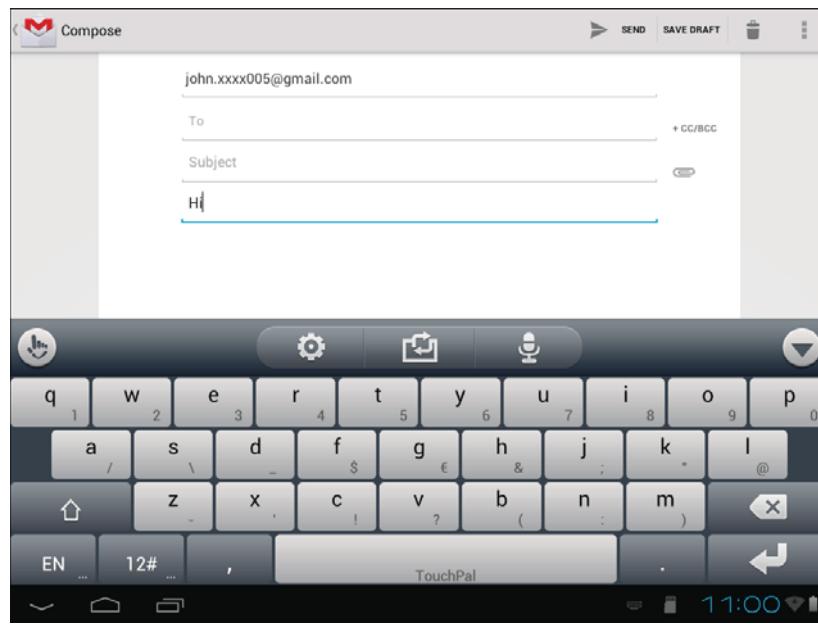
3. Once logged in, you can begin reading and sending emails from your Gmail account.

Refreshing Gmail

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

Creating and sending emails

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



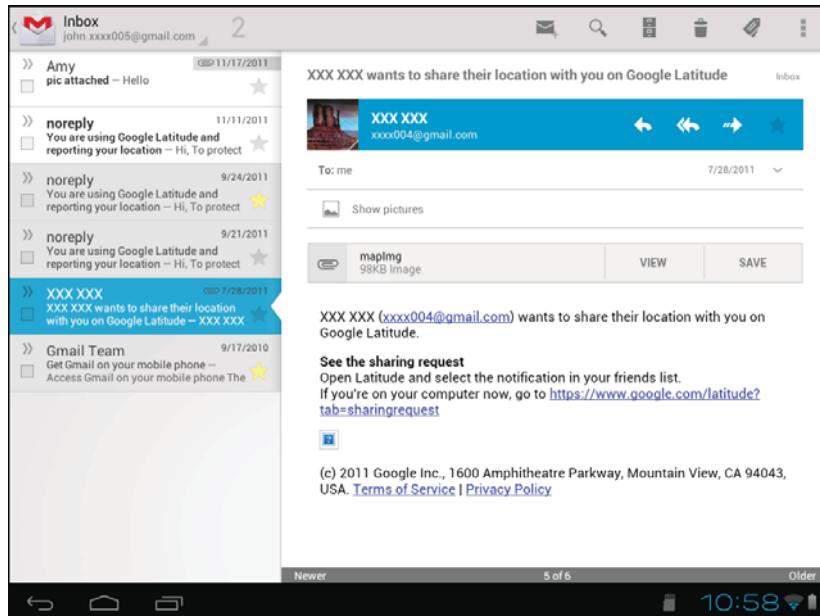
6. If necessary, do any of the following:

- To add Cc/Bcc, tap .
- To attach files, tap .
- To save as draft, **SAVE DRAFT**.

7. 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 **VIEW**.
 - To download an attachment, tap **SAVE**.

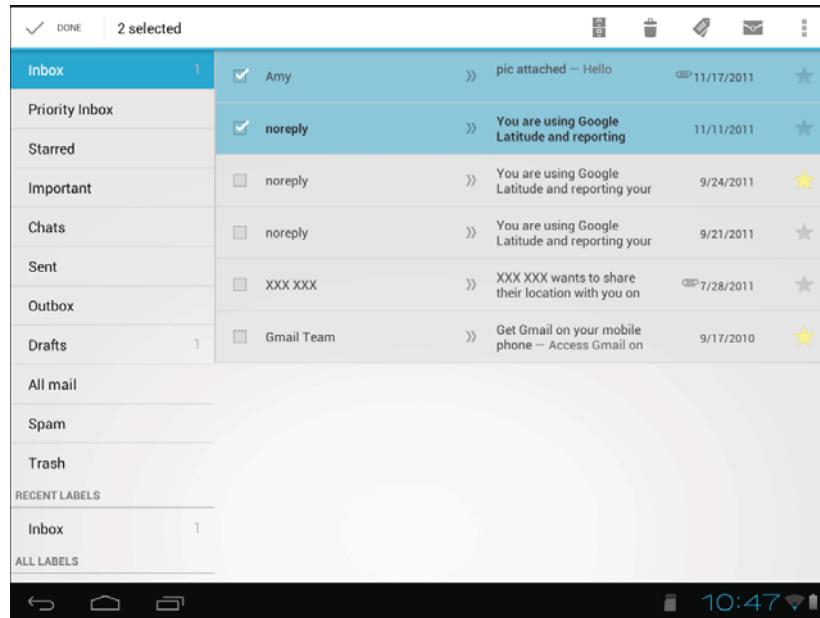
Forwarding emails

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

Managing emails

To select emails

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



To delete emails

1. From the Home screen, tap  > **Gmail**.
2. Select the email(s) that you want to delete, then tap .

To add a star to emails

1. From the Home screen, tap  > **Gmail**.
2. Select the email(s), then tap .

To mark emails as read or unread

1. From the Home screen, tap  > **Gmail**.
2. Select the email(s), then tap  (Mark read) or  (Mark unread).

To place emails in archive

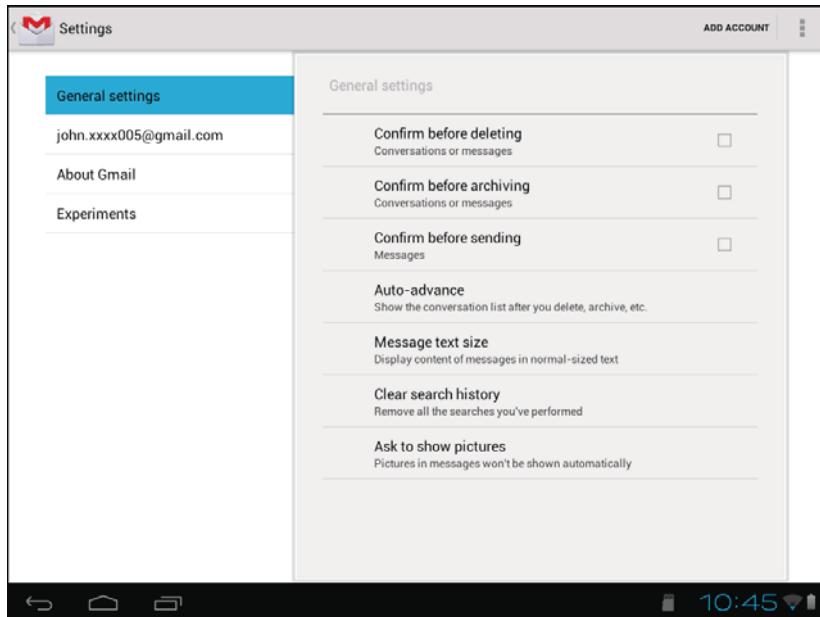
1. From the Home screen, tap  > **Gmail**.
2. Select the email(s), then tap .

To change labels of emails

1. From the Home screen, tap  > **Gmail**.
2. Select the email(s), then tap  (Labels).
3. Tap the desired label(s), then tap **OK**.

Configuring Gmail settings

1. From the Home screen, tap  > **Gmail**.
2. Tap  > **Settings** > **General settings** or email account.



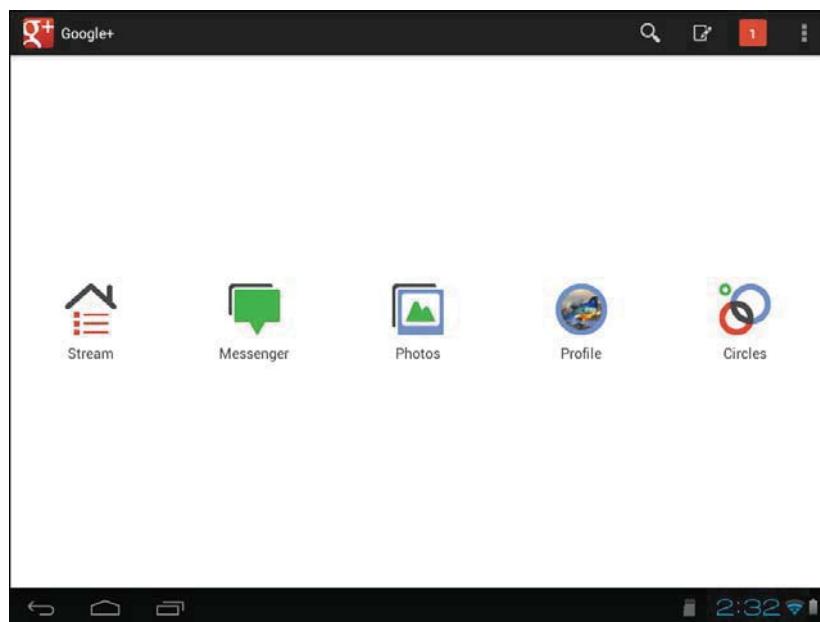
3. Tap one of the following settings:
 - **Confirm before deleting:** Select to prompt for confirmation before deleting the conversations or messages.
 - **Confirm before archiving:** Select to prompt for confirmation before archiving the conversations or messages.
 - **Confirm before sending:** Select to prompt for confirmation before sending the messages.
 - **Auto-advance:** Select which screen to show after you delete or archive a conversation.
 - **Message text size:** Set the font size used in emails.
 - **Clear search history:** Remove all the searches you have performed.
 - **Ask to show pictures:** Restore default for all senders (not to show pictures automatically).
 - **Priority Inbox:** Select to set Inbox as your Priority Inbox for this account.
 - **Email notifications:** Displays a notification icon on the status bar when an email is received.
 - **Ringtone & vibrate:** Select email notification ringtone and enable the device to vibrate when an email is received.
 - **Signature:** Add a text signature to your outgoing emails.
 - **Gmail sync:** Change sync settings or remove this account.
 - **Days of mail to sync:** Set the number of days of mail to sync.
 - **Manage labels:** Choose which labels are synced and trigger notifications.
 - **Download attachments:** Select to auto-download attachments to recent messages via Wi-Fi.

6.2 Google+

Google+ directly links to your Gmail account and allows you to share your thoughts, links, and photos with your friends.

Signing in to Google+

1. From the Home screen, tap  > **Google+**.
2. Sign in with your Gmail account.
3. Once logged in, you can begin interacting with your friends.



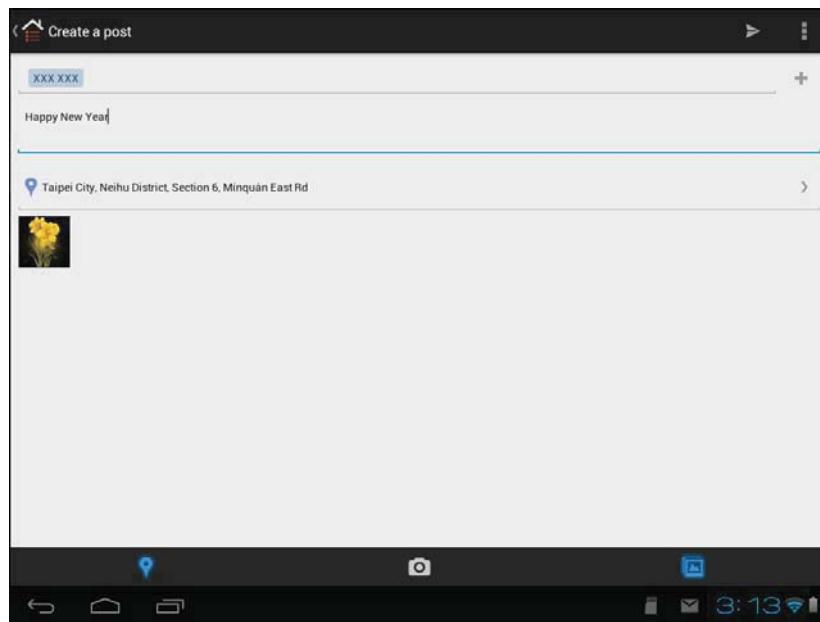
Using Google+

Once logged in, you can do any of the following:

- To view news feeds page, tap **Stream**.
- To start chatting with your friends/contacts, tap **Messenger**.
- To view photos of you and your circles (a group of contacts of Google+), or view photo stored on your device, tap **Photos**.
- To view your profile, posts, and photos, tap **Profile**.
- To view the subgroups within all of your contacts, tap **Circles**.
- To search for posts or people, tap . On the POSTS/PEOPLE tab, enter the keyword that you want to search.
- To view new notification, tap . If the number is 0, this indicates no new notification.

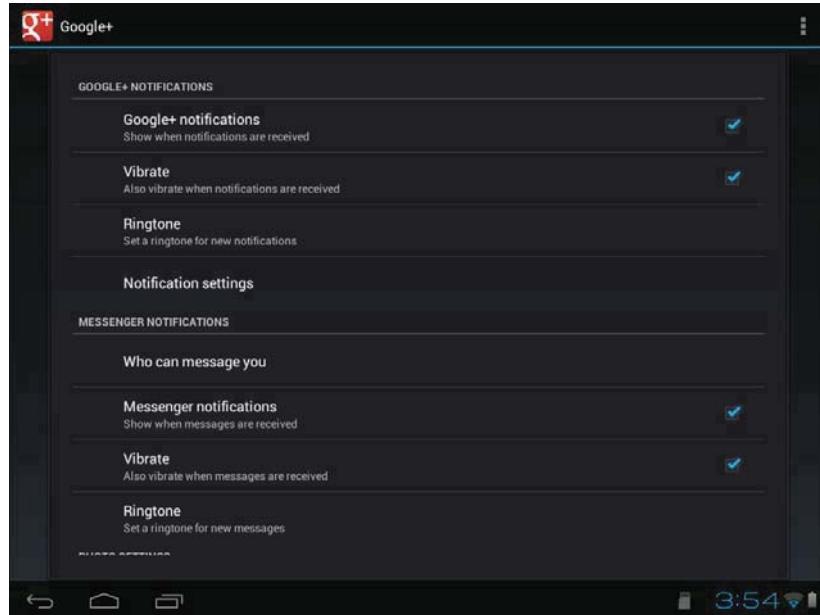
Create a post

1. From the Home screen, tap  > **Google+**.
2. Tap .
3. Enter the recipient (a name, email, or circle).
4. Compose your message.
5. If necessary, do any of the following:
 - To attach your current location, tap .
 - To attach a photo capture using the device camera, tap .
 - To attach a photo from Gallery, tap .
6. Tap  to send the post.



Configuring Google+ settings

1. From the Home screen, tap  > **Google+**.
2. Tap  > **Settings**.



3. Tap one of the following settings:

- **Google+ notifications:** Enable to show when notifications are received.
- **Vibrate:** Enable to vibrate when notifications are received.
- **Ringtone:** Select the ringtone to use for new notifications.
- **Notification settings:** Select the configure notification advanced settings.
- **Who can message you:** Select who can send message to you.
- **Messenger notifications:** Enable to show when messages are received.
- **Vibrate:** Enable to vibrate when messages are received.
- **Ringtone:** Select the ringtone to use for new messages.
- **Turn on Instant Upload:** Enable to automatically upload new photos and videos to a private web album.
- **When to upload photos:** Select the connection method to use to upload photos.
- **When to upload videos:** Select the connection method to use to upload videos.
- **Roaming uploads:** Enable to upload new photos and videos when roaming on a data network.
- **Battery uploads:** Enable to upload new photos and videos when on battery power.
- **Upload now:** Enable to immediately upload all photos and videos that are stored on the device.
- **Sync contacts:** Enable to sync Google+ people and circles to your device contacts.

6.3 Talk

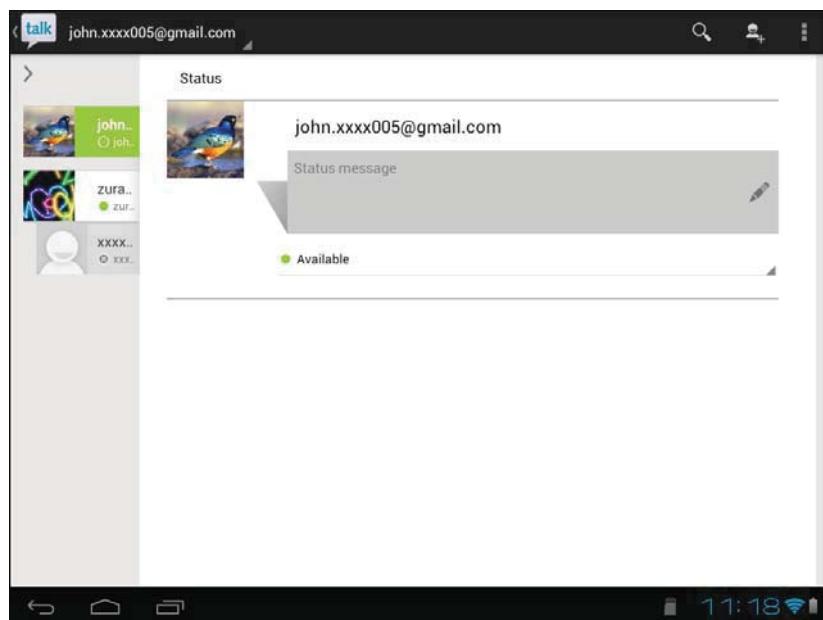
Use **Talk** to chat with your friends who also have Google accounts.

Signing in to Talk

1. From the Home screen, tap  > **Talk**.
2. Select an account to sign in.
3. If you log in for the first time, enter your username and password, then tap **Sign in**.

Talk options

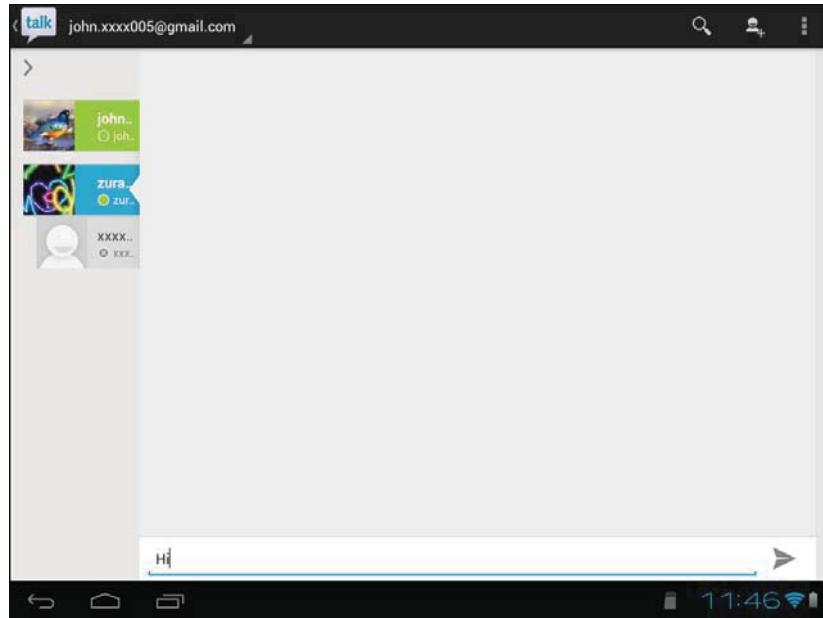
Once logged in, you can begin using Talk and do any of the following:



- To sort the friends list, tap  > **Display options** > select sort type.
- To add friends to friend's list, tap .
- To search a person, tap .
- To sign out, tap  > **Sign out**.
- To configure Talk settings, tap  > **Settings**.
- To block a person, tap an account and tap  > **Friend info** > **BLOCK**.
- To close all chats, tap  > **End 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 .



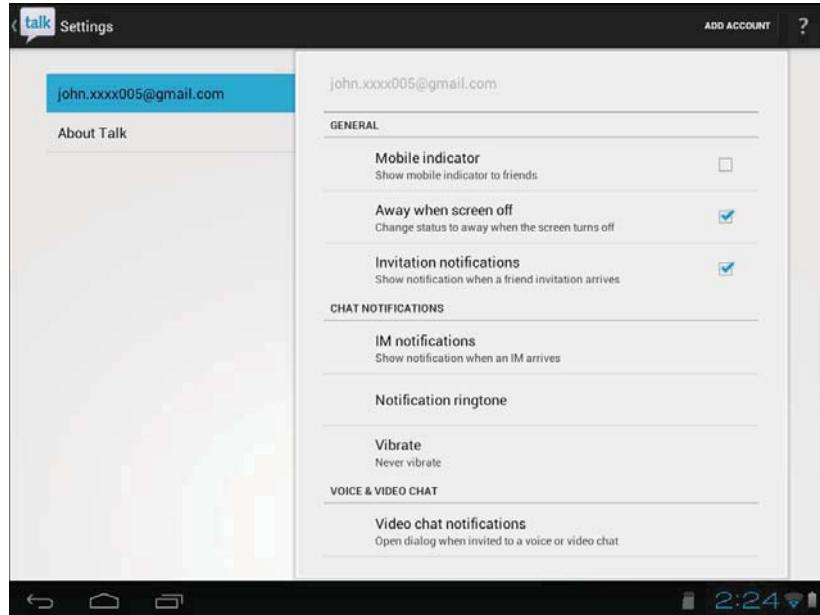
Chatting Options

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

- To chat off record, tap  > **Go off the record**.
- To view your friend's information, tap  > **Friend info**.
- To remove your friend from the friends list, tap  > **Friend info** > **REMOVE**.
- To invite another friend to join the chat, tap  > **Add to chat**.
- To close the chat, tap  > **End chat**.
- To clear the previous chat history, tap  > **Clear chat history**.

Configuring Talk settings

1. From the Home screen, tap  > **Talk**.
2. Tap  > **Settings**.



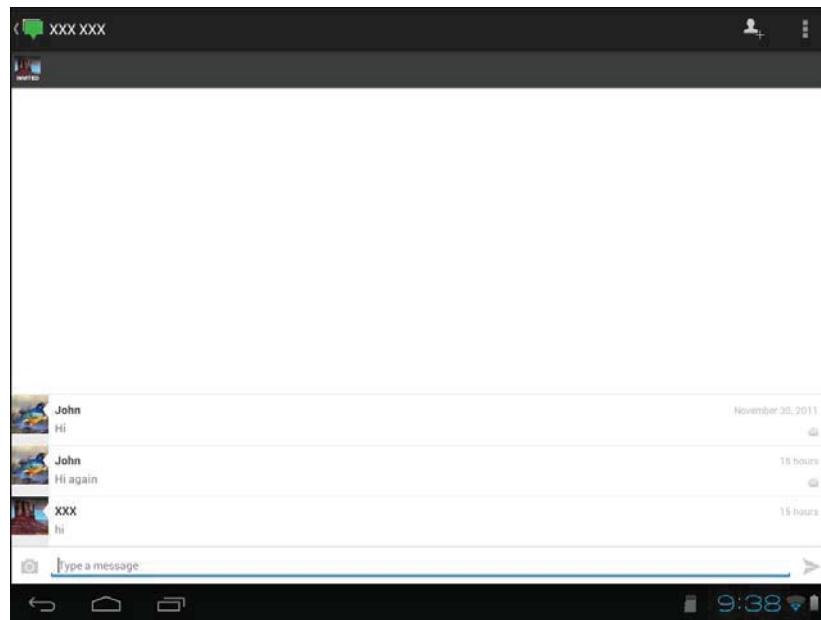
3. Tap one of the following settings:
 - **Mobile indicator:** Enable to show mobile indicator to your friends.
 - **Away when screen off:** Enable to set status to away when the screen is turned off.
 - **Invitation notifications:** Enable to display a notification icon when friends invitations are received.
 - **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.
 - **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.
 - **Default video effect:** Set the image stabilization settings.
 - **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.

6.4 Messenger

With **Messenger**, you can communicate with your friends via Google+'s Messenger application.

Starting chat

1. From the Home screen, tap  > **Messenger**.
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:

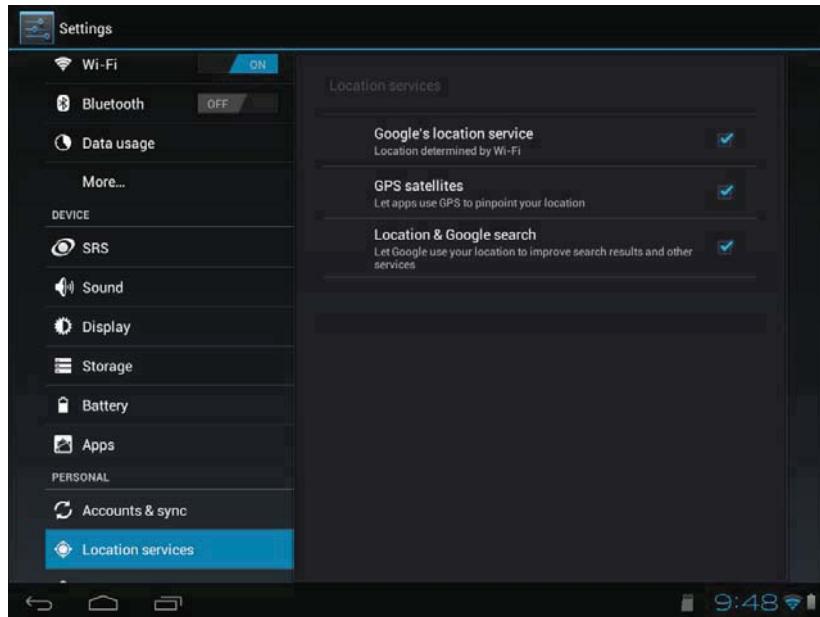
- To add a new conversation, tap .
- To mute the current conversation, tap  > **Mute**.
- To hide the current conversation, tap  > **Hide**.

6.5 Maps

Use **Maps** to find places, view traffic and direction information, and find your friends' location.

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

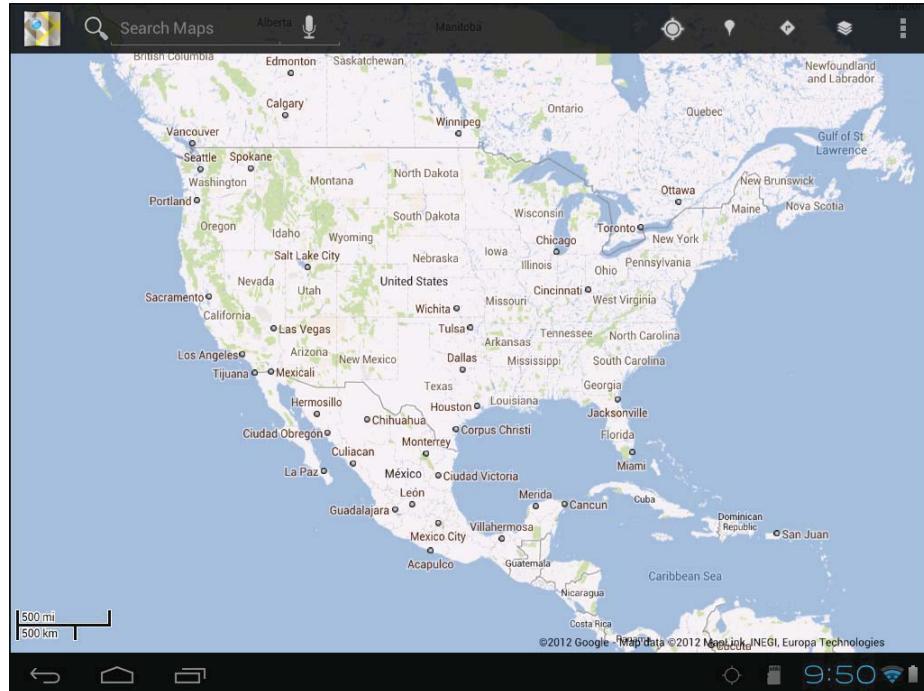
1. From the Home screen, tap  > **Settings**.
2. On PERSONAL, tap **Location services**.



3. Tap to enable **Google's location service**.
4. Tap to enable **GPS satellites**.

Viewing Map

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

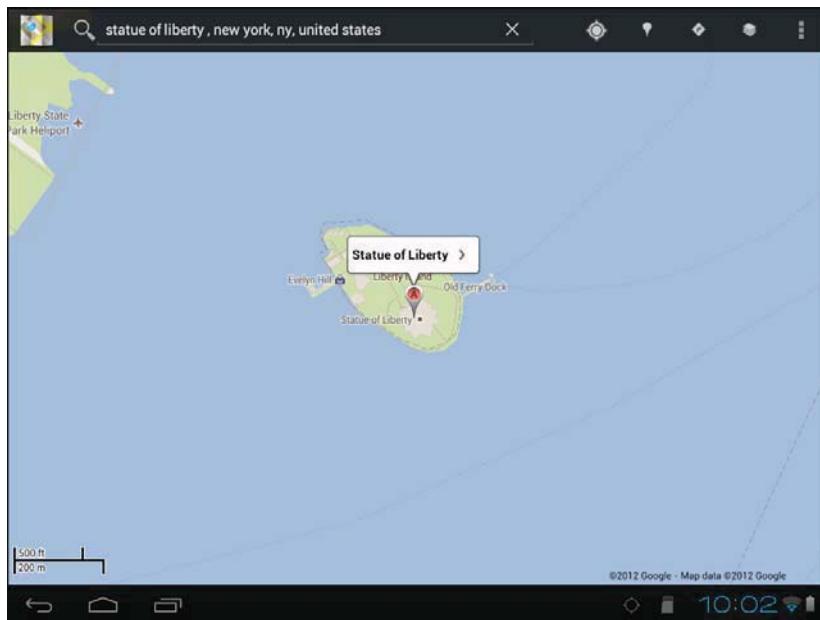


2. Do any of the following:

- Tap and hold an area on the map to view the address.
- Slide your finger on the screen to scroll the map.
- Pinch on the screen 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**, **Transit Lines**, **Latitude**, **My Maps**, or **Wikipedia**.
- 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  and specify the location.

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. 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.
5. If what you are searching is not in the list, tap .
6. A callout appears to indicate the location of the searched place.



6.6 Navigation

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

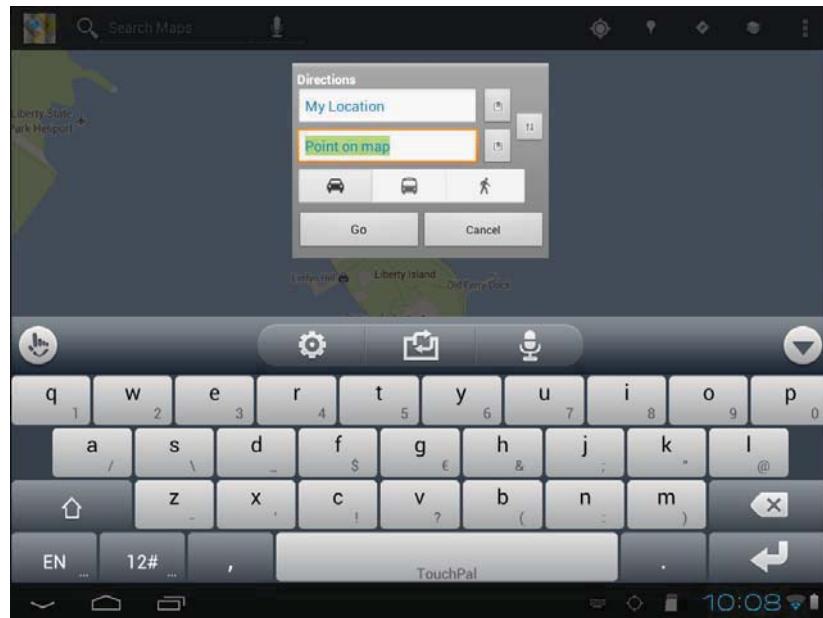
NOTE: Not available in all locations.

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

1. From the Home screen, tap  > **Settings**.
2. On PERSONAL, tap **Location services**.
3. Tap to enable **Google's location service**.
4. Tap to enable **GPS satellites**.

Getting directions

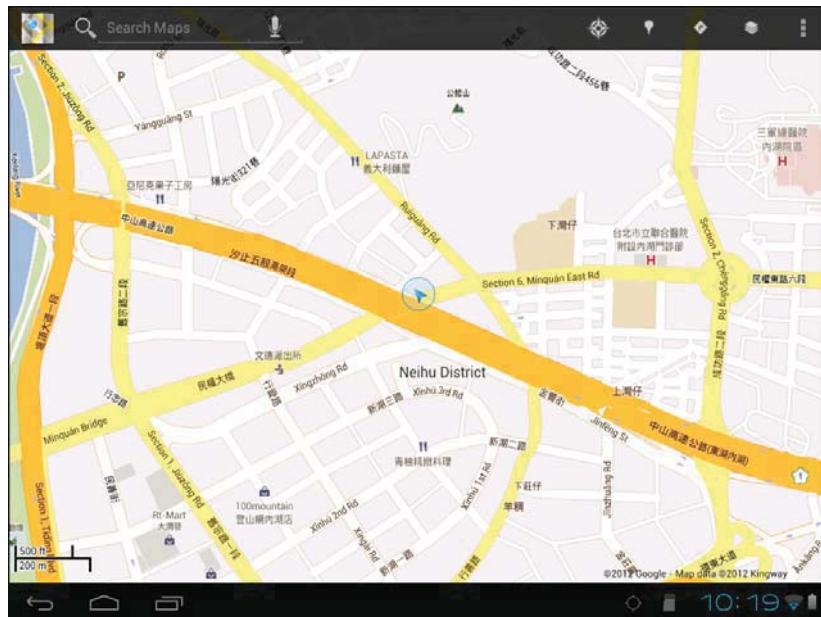
1. From the Home screen, tap  > **Navigation**.
2. Enter the starting point and the ending point, or tap the corresponding  and select an option.
3. Tap  to reverse the starting and ending points direction.



4. Select a direction icon.
 -  : Driving directions
 -  : Transit directions
 -  : Walking directions
5. 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.
3. A blue blinking arrow indicates your current location on the map.

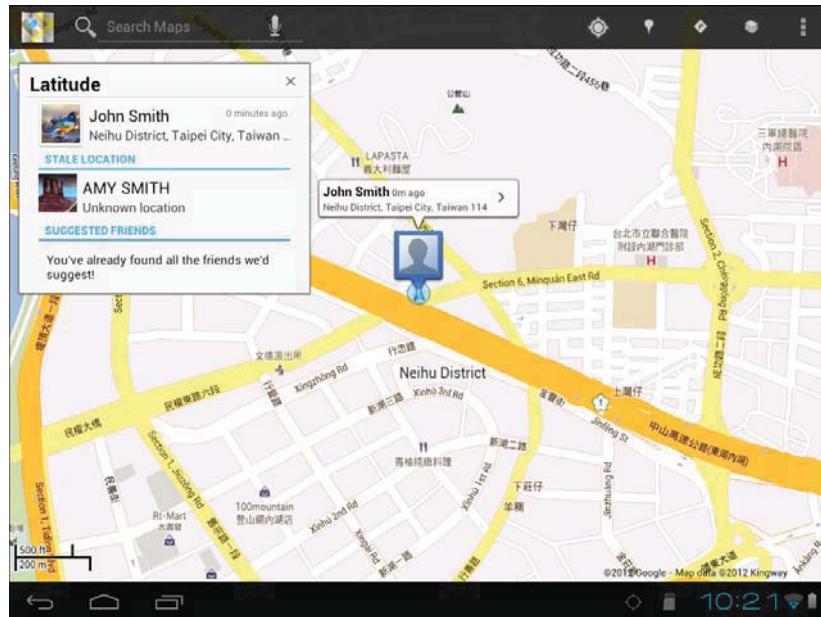


6.7 Latitude

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  > **Add friends**.
- To refresh your friends list, tap  > **Refresh friends**.
- To share your current location with your friends, tap  > **Check in** and select a place from the available list.
- To change your privacy settings, tap  > **Settings**.

Configuring privacy settings

1. From the Home screen, tap  > Latitude.
2. Tap  > Settings > Location reporting.



3. Tap one of the following:
 - **Location reporting:** Select to automatically update your location.
 - **Enable location history:** Select to store your previous locations and visualize them on the Latitude website.
 - **Manage your friends:** Select to add or remove friends who can see your location.
 - **Sign out of Latitude:** Tap to sign out from Latitude.
 - **Automatic check-ins:** Select to enable you to check in at places that you chose.
 - **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.

6.8 Market

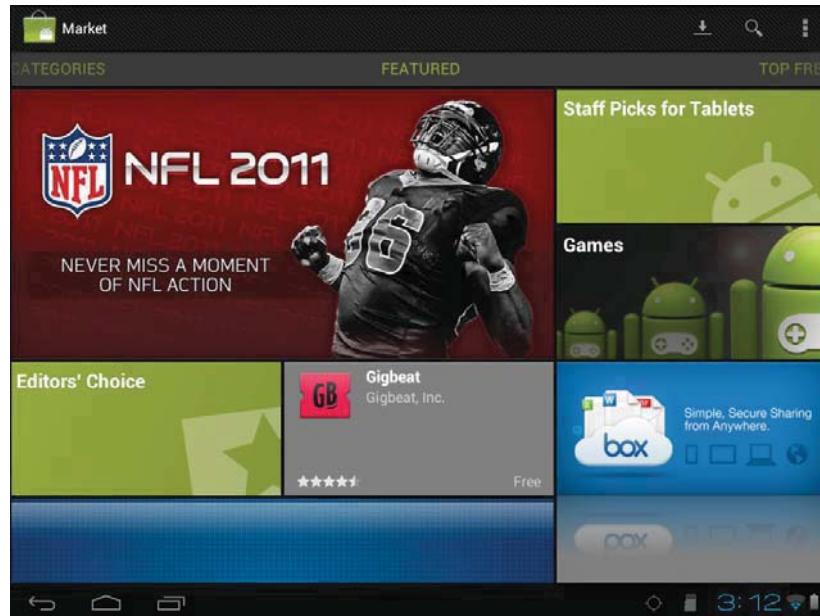
Android **Market**TM allows you to purchase and download games and other applications to your device.

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 .
4. Type the application name.
5. As you type, matching items on your device and suggestions from Google web search are added to the list of previously chosen search results.
6. Tap a match item in the list.

Downloading applications

1. From the Home screen, tap  > Market.
2. Tap the desired category.
3. Tap the application that you want to download.
4. Tap **Download > Accept & download**.

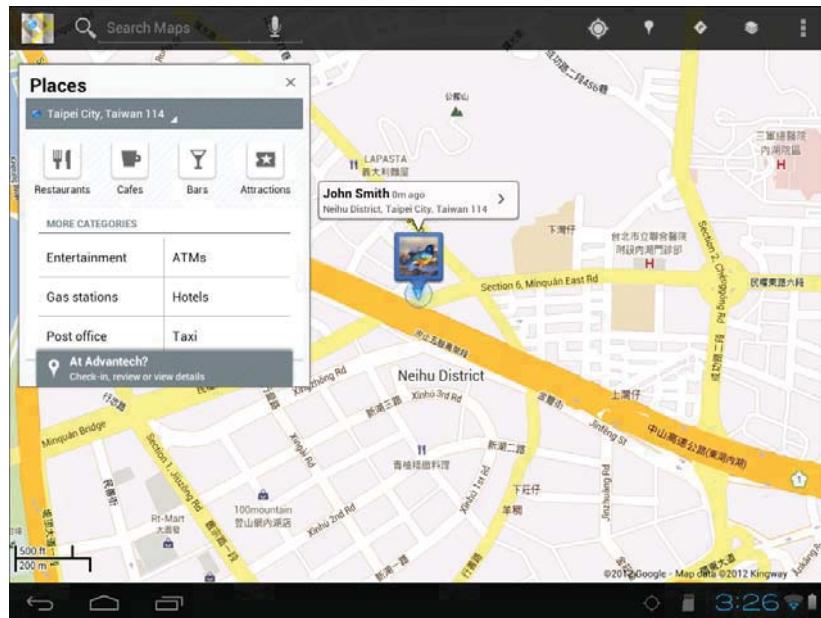
Removing applications

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 > OK**.

6.9 Places

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

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

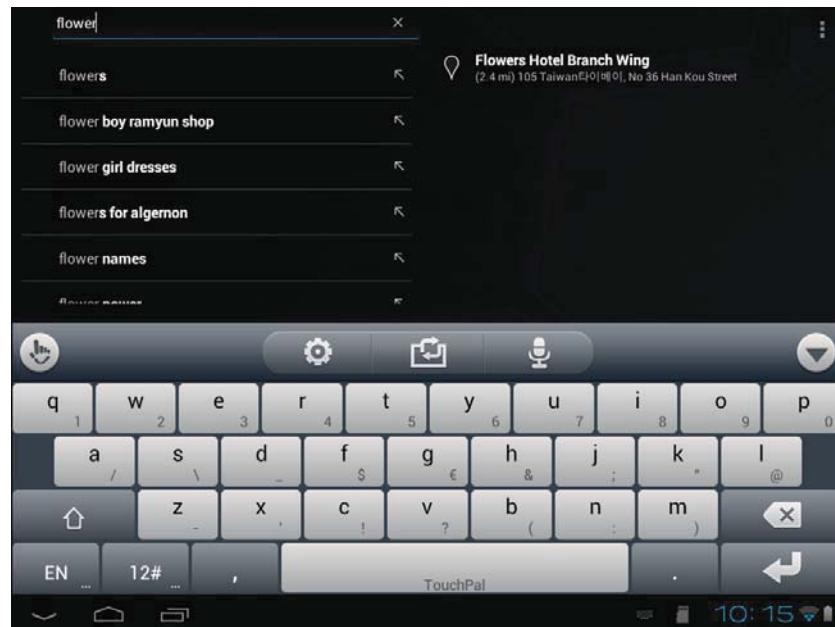


6.10 Search

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

Searching information by entering text

1. From the Home screen, tap  > **Search** or tap **Search** widget.
2. Enter the text you are searching in the **Quick Search** box.



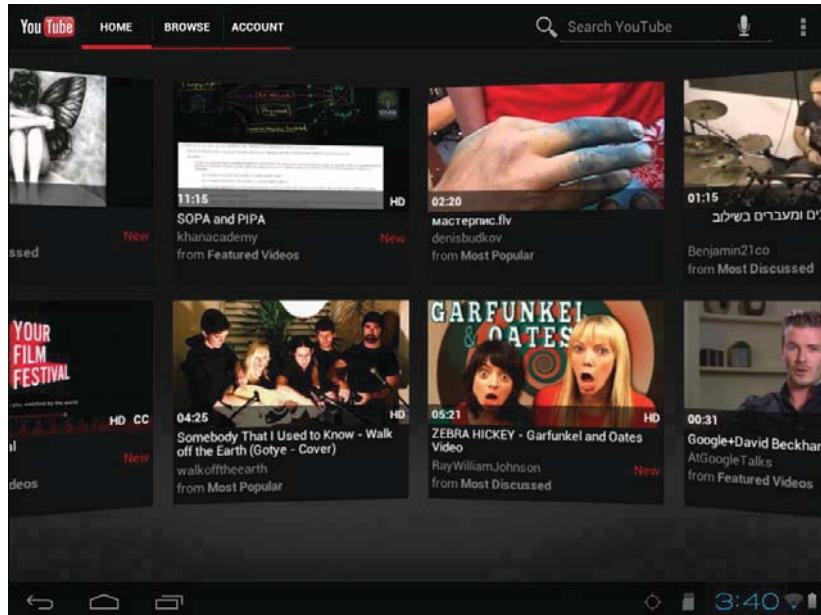
3. As you type, matching items on your device and suggestions from Google web search are added to the list of previously chosen search results.
Tap a match item in the list.
4. If what you are searching is not in the list, tap  . The Browser opens, displaying results of a Google search on the web.

6.11 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  > **Sign in** to sign in to your **YouTube** account.
3. Tap **UPLOAD** and select the video that you want to upload.
4. Follow the on-screen instructions to upload your video.

Searching videos

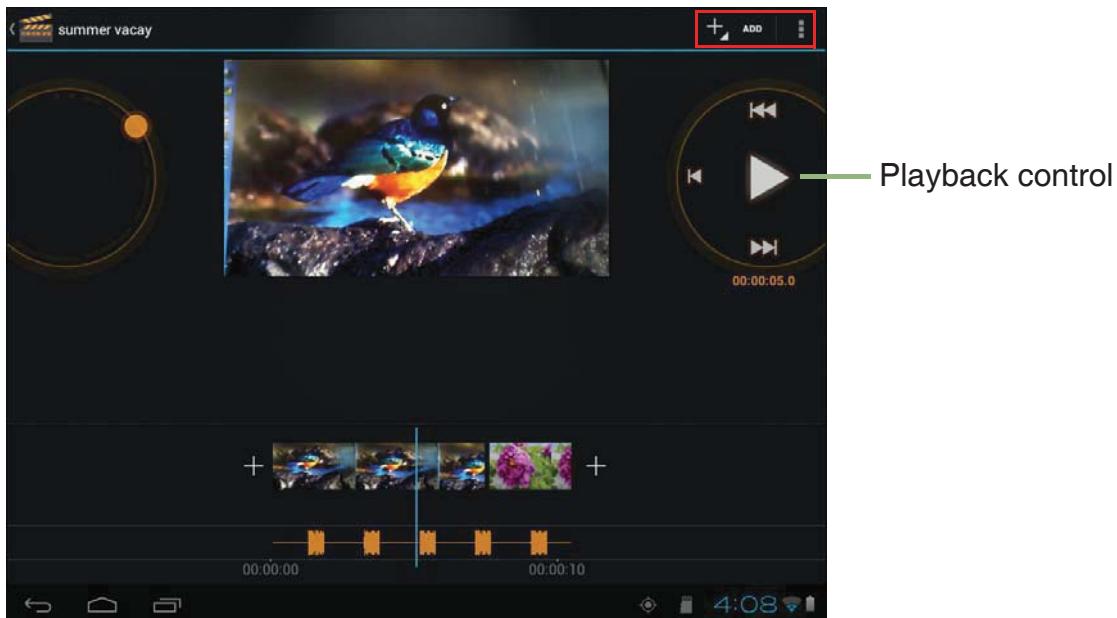
1. From the Home screen, tap  > **YouTube**.
2. To search for videos, tap .
3. Type the keyword to search.
4. As you type, matching items on your device and suggestions from YouTube search are added to the list of previously chosen search results.
5. Tap a match item in the list.

6.12 Movie Studio

Movie Studio allows you to create or edit movies on your device before sharing with your friends or uploading to website (i.e. YouTube).

Creating new movies

1. From the Home screen, tap  > **Movie Studio**.
2. Tap  to create a new project. Enter a project name and tap **OK**.
3. To add/edit items on your project, do any of the following:



- To add a video clip, tap **ADD** > **Import video clip**.
- To add a photo, tap **ADD** > **Import image**.
- To record a new video clip, tap **ADD** > **Record a video**.
- To capture a photo, tap **ADD** > **Take a photo**.
- To add music on the background, tap  or **ADD** > **Import music**. Select a song and tap **OK**.
- To adjust the video elapsed time, tap the time line () and drag  to the desired time duration.
- To change the video display, tap  > **Change aspect ratio**.

4. When finished, tap  > **Export movie**. Set the movie size and quality, and tap **Export**.
 - To change the project name, tap  > **Change project name**.
 - To delete, tap  > **Delete project**.

Viewing movies

1. From the Home screen, tap  > **Movie Studio**.
2. Tap the desired project.
3. Tap  or  > **Play exported movie** to start movie playback.
 - To change the project name, tap  > **Change project name**.
 - To delete, tap  > **Delete project**.

Sharing movies

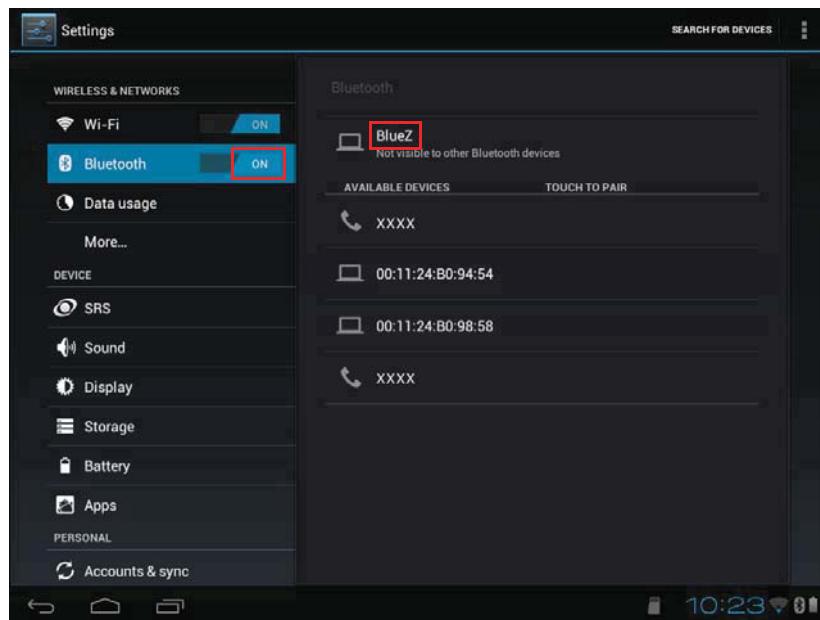
1. From the Home screen, tap  > **Movie Studio**.
2. Tap the desired project.
3. Tap  > **Share movie** to share your movies via Bluetooth, Email, Gmail, or YouTube.

Chapter 7: Using Bluetooth

To turn Bluetooth on

1. From the Home screen, tap  > **Settings**.
2. On WIRELESS & NETWORKS, tap **Bluetooth** and set the setting to **ON**.

NOTE: When the Bluetooth is turned on, your device detects other Bluetooth devices, but your device is not visible to others.



3. To make your device visible to others, tap **BlueZ** once 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**.
2. On WIRELESS & NETWORKS, tap **Bluetooth** and set the setting to **ON**.
3. To search for a new device, tap **SEARCH 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.

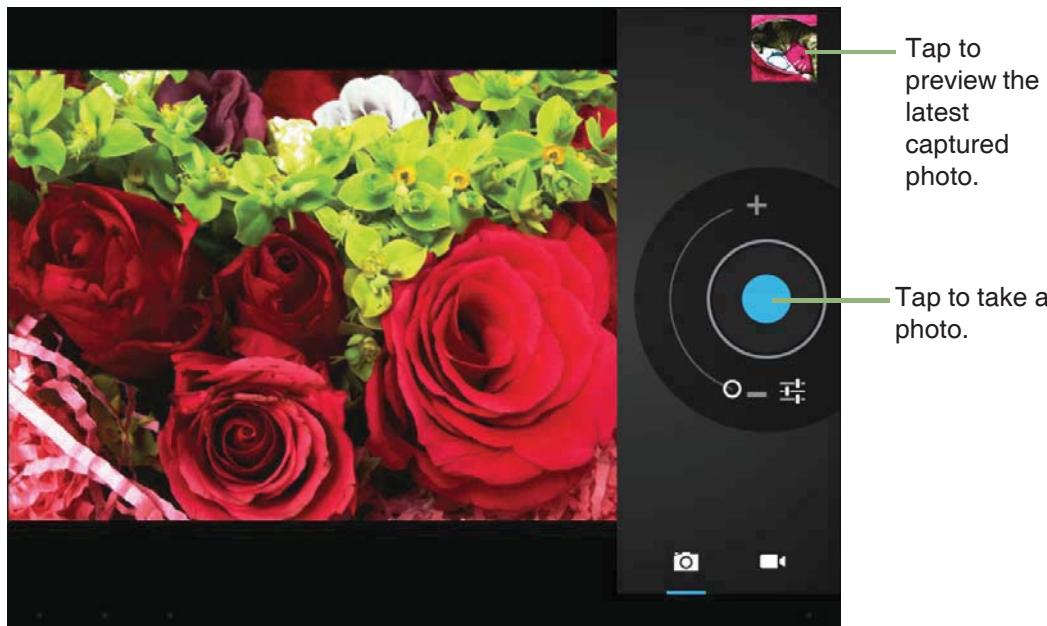
Chapter 8:

Multimedia Applications

8.1 Photos and Videos

This device is equipped with a front camera to take photos and videos.

Taking a photo



1. From the Home screen, tap > **Camera**.
2. Aim the device at the subject.
Slide to or to zoom in/out on the subject.
3. Tap to take the shot.

The latest photo will be displayed on the top right of the screen. Tap the thumbnail to view it in full screen.

Recording a video

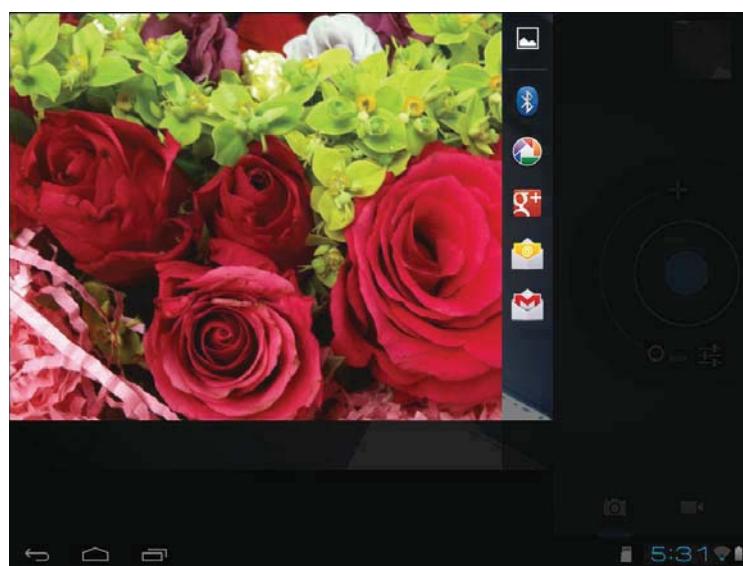


1. From the Home screen, tap > Camera.
2. Tap to switch to Camcorder mode.
3. Aim the device at the subject.
4. To start recording, tap . To stop recording, tap .

Reviewing a photo

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

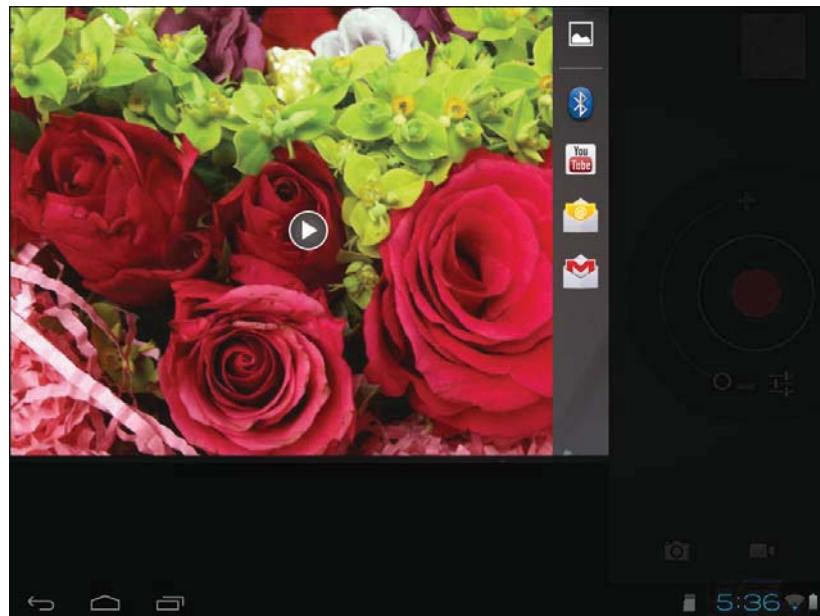
- To share the photo via Bluetooth, Picasa, Google+, Email, or Gmail, tap the respective icon.
- To view other photos in Gallery, tap .
- To return to Camera mode, tap .



Reviewing a video

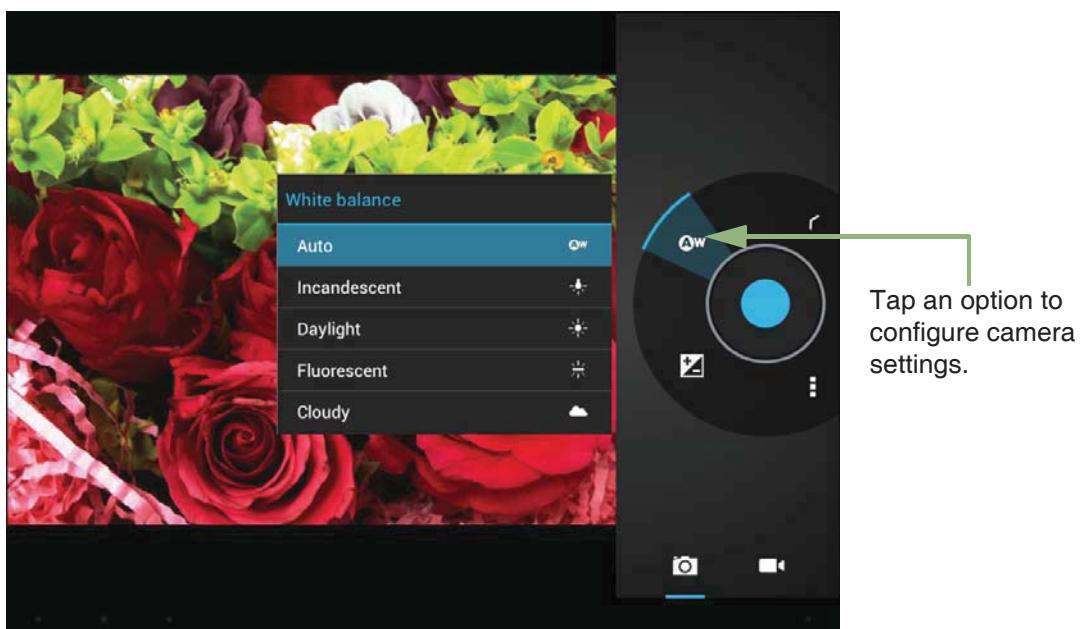
After recording a video, tap the window located at top right corner to preview the latest recorded video on the screen.

- Tap  to play the video.
- To share the photo via Bluetooth, YouTube, Email, or Gmail, tap the respective icon.
- To view other videos in Gallery, tap .
- To return to Camcorder mode, tap .



Configuring camera settings

Tap  to access the camera/camcorder menu. Tap the menu item icon to open the respective menu and select the desired setting.



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

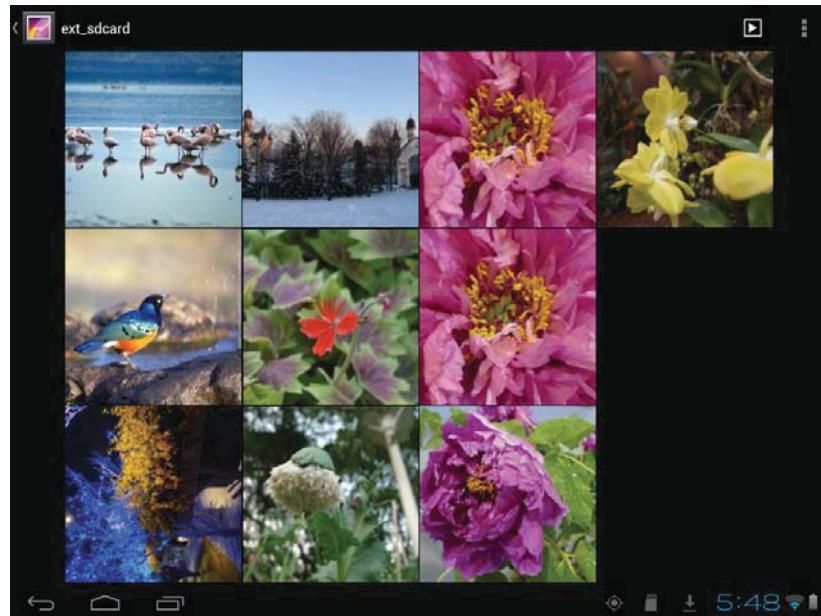
Mode	Setting	Available options
Camera mode	 (White balance)	Auto, Incandescent, Daylight, Fluorescent, Cloudy
	 (Exposure)	-3, -2, -1, 0, +1, +2, +3
	 (Camera settings)	Store location (On, Off), Picture quality (Super fine, Fine, Normal), Shutter sound (On, Off), Picture size (1.3M pixels, VGA, QVGA), Restore defaults (OK, Cancel)
Camcorder mode	 (White balance)	Auto, Incandescent, Daylight, Fluorescent, Cloudy
	 (Effect)	SILLY FACES (Squeeze, Big eyes, Big mouth, Small mouth, Big nose, Small eyes)
	 (Time lapse interval)	Off, 1s, 1.5s, 2s, 2.5s, 3s, 5s, 10s
	 720p (Video quality)	HD (720p), SD (480p)
	 (Camera settings)	Video duration (30 minutes, 10 minutes, 30 seconds), Store location (On, Off), Restore defaults (OK, Cancel)

NOTE: To exit the menu mode, tap .

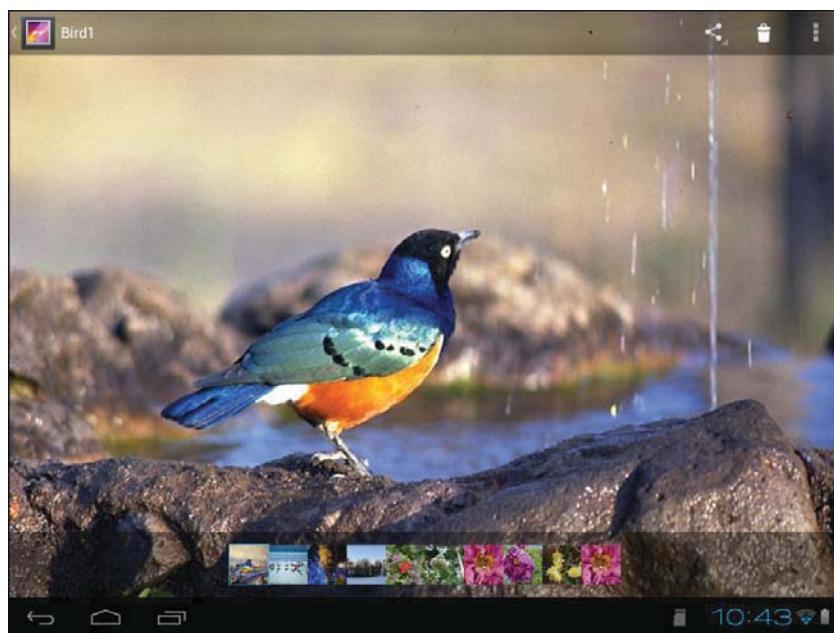
8.2 Viewing Photos & Videos

Viewing photos

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



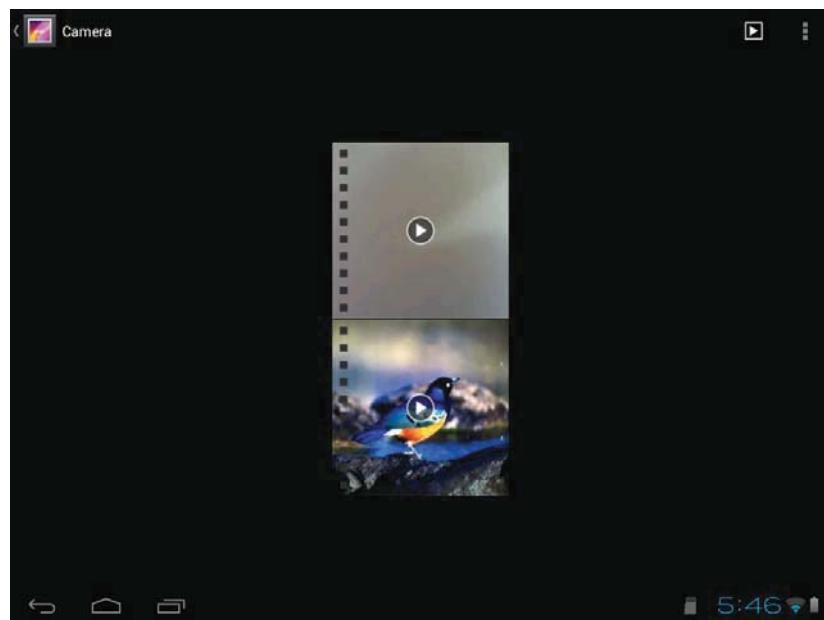
3. Tap an image to view.
4. Swipe your finger to the left/right to view the previous/next image.



- To share the photo via Bluetooth, Picasa, Google+, Email, or Gmail, tap .
- To delete the photo, tap . Then, tap **Delete** to confirm file deletion.
- To edit the photo, tap  to show more options.

Playing videos

1. From the Home screen, tap  > **Gallery**.
2. Tap the desired folder to view the videos in thumbnails.



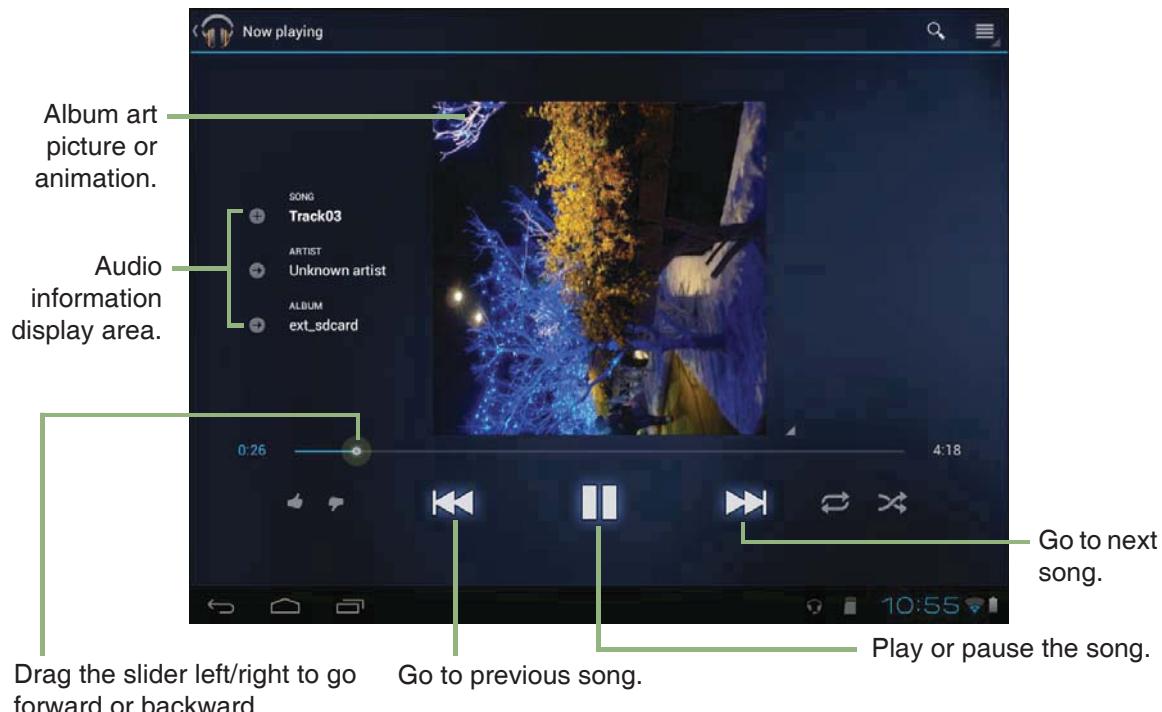
3. Tap the video to playback.

8.3 Using Music Player

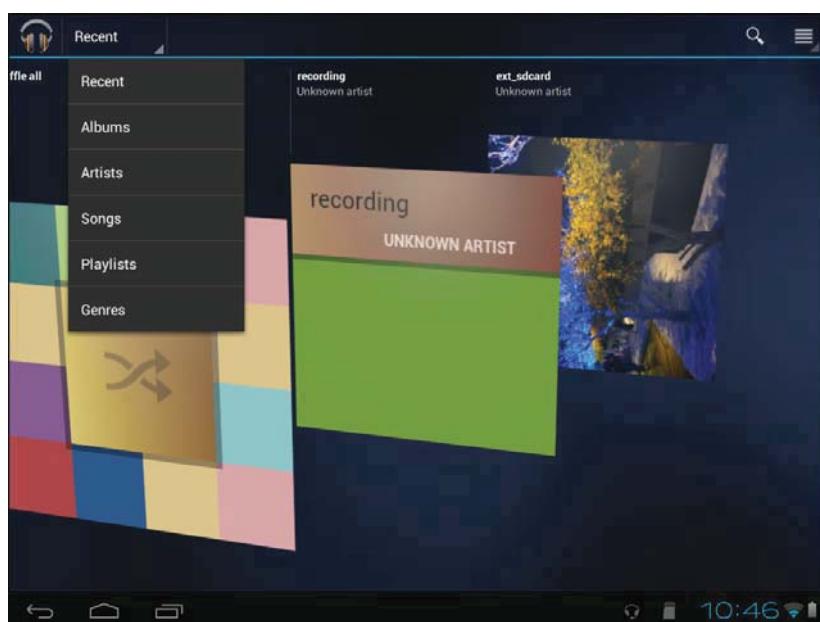
You can transfer music to the device from the computer. From the Home screen, tap  > Music.

Music screen

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



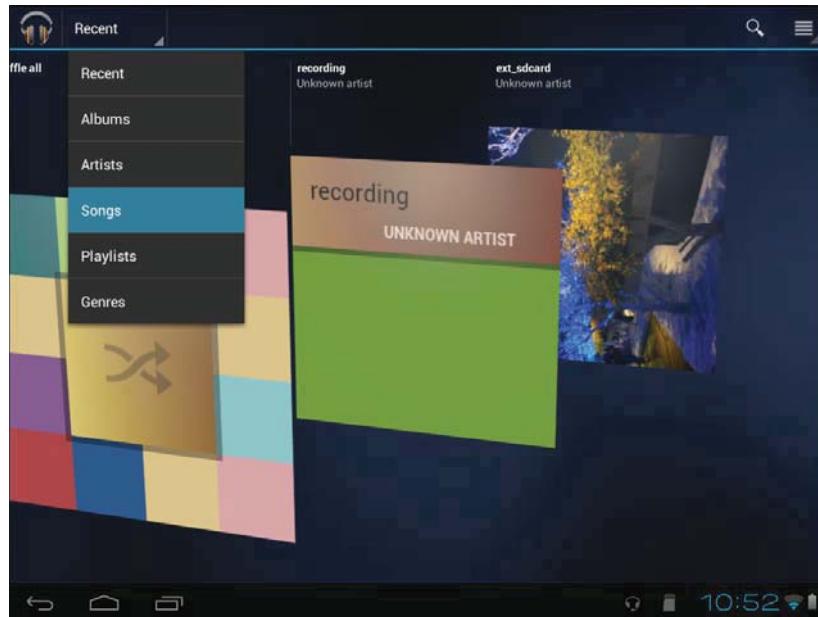
- **Library screen:** Displays folder categories to search for media files. It contains the following categories: **Recent, Albums, Artists, Songs, Playlists, and Genres**.



Playing music

To play music

1. From the Home screen, tap  > **Music**.
2. Tap **Songs** to view the list of songs.



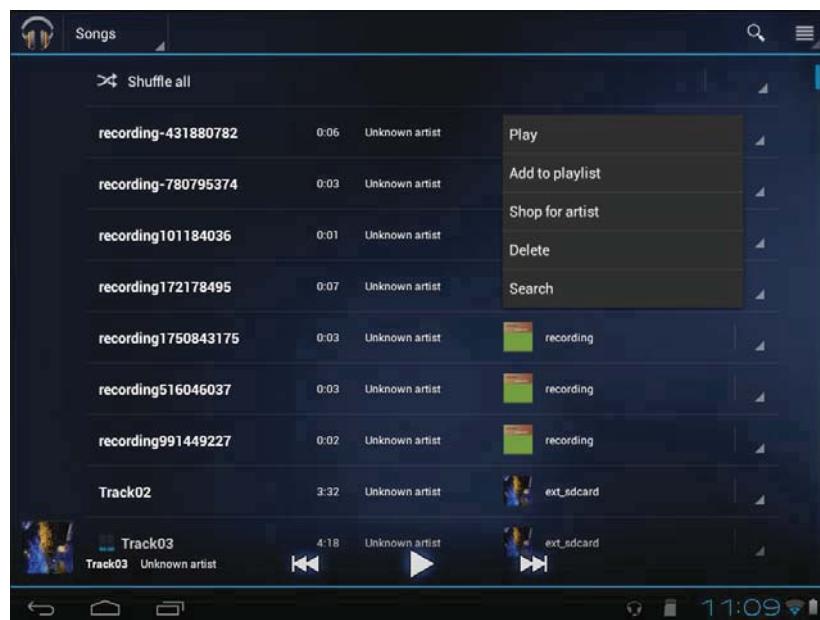
3. Tap a song to play.

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**.
2. Browse for the song that you want to add in a playlist.
3. Select the song and tap  > **Add to playlist**.

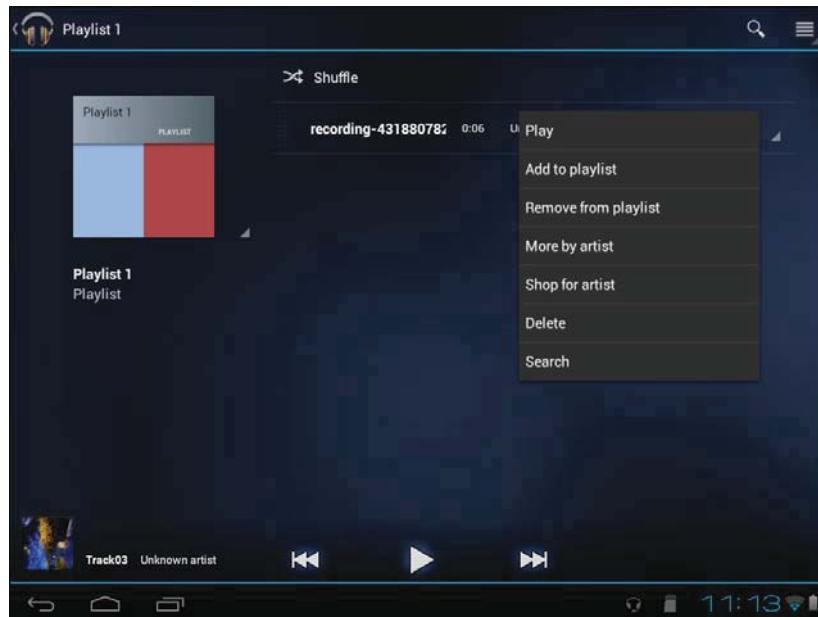


4. Select from the current playlist or tap **New playlist** to create a new playlist. The song is added to the playlist.

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

To remove a music file from playlist

1. From the Home screen, tap  > **Music**.
2. Tap **Playlists** and browse for the playlist.
3. Select the song and tap  > **Remove from playlist**.



Chapter 9: Applications

Your device comes with the following pre-installed applications.

Application	Description
	Books Download ebooks from online catalog for viewing on your device. See page 67.
	Browser Browse the web and download files from the Internet. See page 28.
	Calculator Perform basic arithmetic functions, such as addition, subtraction, multiplication, and division. See page 68.
	Calendar Create and track schedule or appointments. See page 68.
	Camera Capture photos and record videos. See page 56.
	Clock Set up alarms. See page 82.
	Documents To Go View Microsoft® Office and Adobe file formats. See page 69.
	Downloads View or delete the files that you have downloaded in Browser. See page 70.
	Email Send and receive email messages. See page 23.
	File Browser Manage audio, video, photo, and other files. See page 71.
	FM Radio Tune and listen to the radio. See page 72.
	Gallery View and edit photos and videos. See page 60.
	Gmail Access your Gmail account on your device. See page 30.
	Google+ Log in with your Google account and use Google+ (Google Plus) application on your device. See page 35.
	Latitude See your friends' locations and share yours with them. You need to sign in with your Google account to use this feature. See page 47.

Application	Description
	Maps View the map and get directions to your destination. See page 42.
	Market Purchase games and other applications from Android Market and download them to your device. See page 48.
	Messenger Connect with your friends via Google+ Messenger application. See page 41.
	Movie Studio Create or edit movies on your device. See page 53.
	Music Play and manage music and audio files on your device. See page 62.
	Navigation Use to track your location, find places, and get driving directions to your destination. See page 44.
	News & Weather View the weather forecast and read the latest news. See page 74.
	People Store names, numbers, email, and other information. See page 16.
	Places Help you to find the places around you. Local information available includes restaurants, cafes, bars, hotels, attractions, entertainment, gas stations, post office, ATMs, hotel, and more. See page 50.
	Search Search applications and contacts on your device, and the Internet using Search. See page 51.
	Settings Configure wireless settings and other general settings of your device. See page 77.
	Talk Log in and chat with friends using Talk. See page 38.
	TouchPal Keyboard Configure the keyboard settings. See page 20.
	Voice Note Record voice notes. See page 76.
	YouTube Watch videos from YouTube on your device. See page 52.

9.1 Books

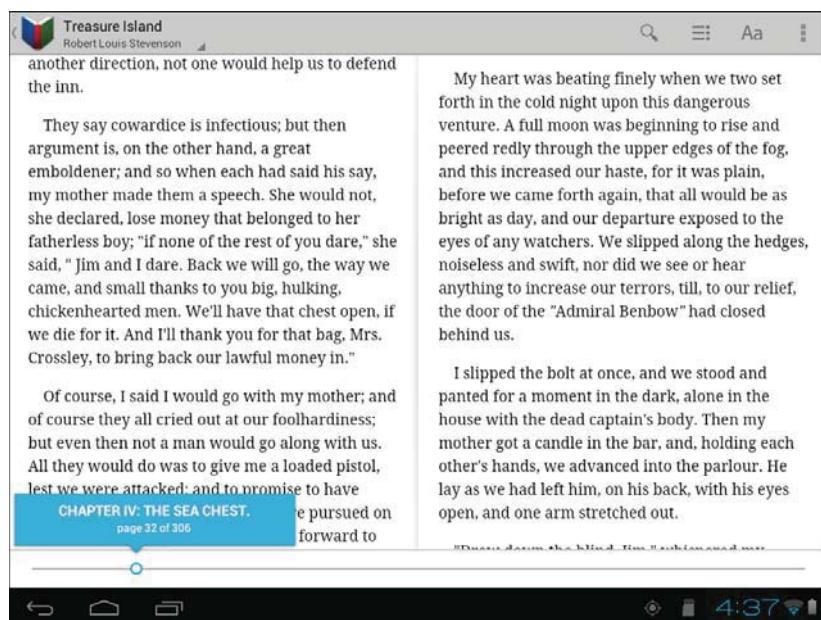
With **Books**, you can download or purchase ebooks from online store, and view them on your device.

Browsing an EBook

1. From the Home screen, tap  > **Books**.
2. Select an ebook from your bookshelf and tap to open the book.
3. Swipe your fingers right and left to flip to the previous and the next page.

Customizing the Viewing Settings

On any page, touch the screen.



Select one of the following options that you want to adjust:

- : Tap to search the desired content in the book.
- : Tap to jump to the desired chapter.
- : Tap to toggle night or daylight reading mode, configure the font type and size, brightness level, text alignment, and line height.
- : Tap to view the book information, share the book information with others, make it available offline, and read the content aloud.

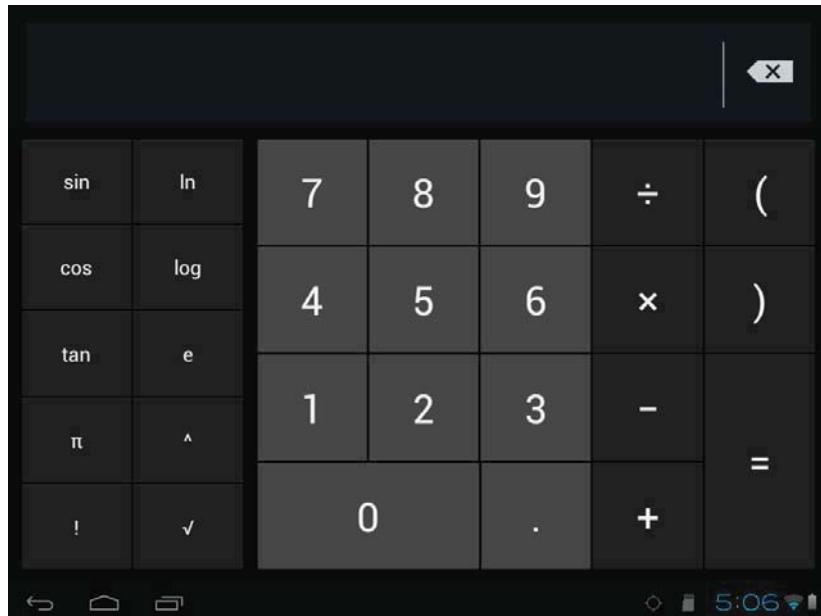
9.2 Browser

Open **Browser** to view web pages. See “Browsing Web Pages” on page 28.

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 keypad to perform arithmetic calculation.

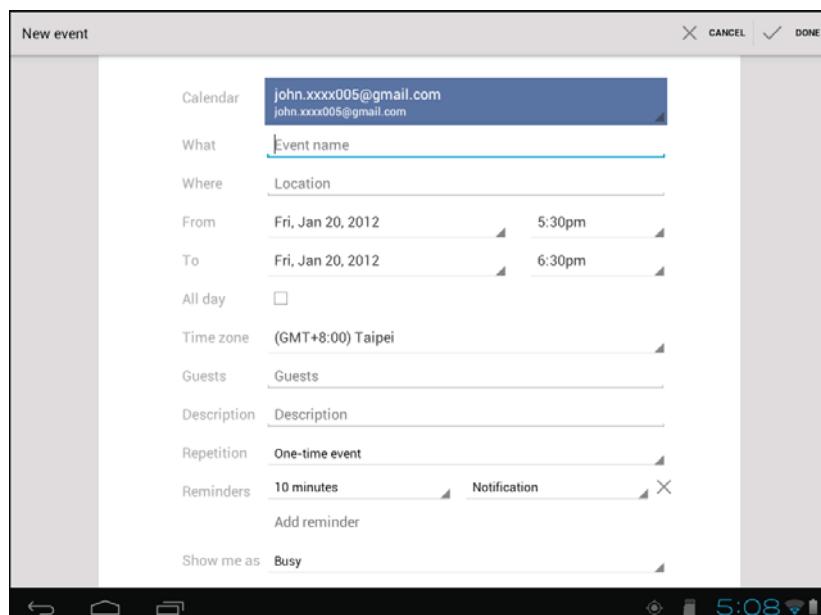


9.4 Calendar

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  **DONE**.

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 and record videos with this device. See “Photos and Videos” on page 56.

9.6 Clock

Set alarms with this device. See “Alarms settings” on page 82.

9.7 Documents To Go

Documents To Go allows you to open Microsoft® Office and Adobe file formats.

1. From the Home screen, tap  **Documents To Go**.



2. Tap the document category that you want to view.
3. Tap the file you want to open.
 - Swipe your finger on the screen to pan or go through other pages.
4. To close the file, tap .

NOTE: To create a new document or edit an existing document, purchase the full version of **Documents To Go**.

Purchase Documents To Go

To get the full version of Documents To Go:

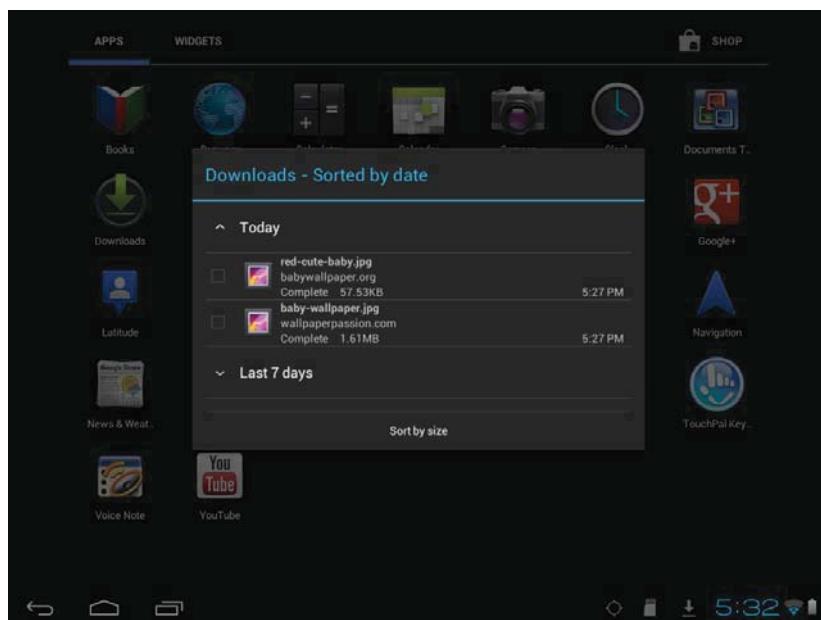
1. Tap **Upgrade Store**.
2. Tap **More**. Browser is launched and you will be redirected to www.dataviz.com.
3. Follow the on-screen instructions to complete purchase.

9.8 Downloads

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

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

1. From the Home screen, tap  > **Downloads**.
2. Tap an item to view.



Managing files

- To delete a file, tap the check box on the left side of the image. A blue tick appears, tap .
- To share a file, tap the check box on the left side of the image. A blue tick appears, tap .
- To sort the file by size, tap **Sort by size**.
- To sort the file by time, tap **Sort by date**.
- 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 23.

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  > **Delete all**.
- To search for a file, tap  > **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 on**.
- To mute the sound, tap  > **Mute**.
- To change other radio settings, tap  > **Settings**.
- To turn off the radio, tap .

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.
3. The images or videos are displayed in thumbnails.



4. To view photos or videos, see "Viewing Photos & Videos" on page 60.

9.13 Gmail

Use **Gmail** to send and receive emails using your Google email account. See "Gmail" on page 30.

9.14 Google+

With **Google+**, you can share your thoughts, links, and photos with your friends on the web. See "Google+" on page 35.

9.15 Latitude

Latitude allows you to keep track of your friends' location and share your location to them. See "Latitude" on page 47.

9.16 Maps

Use **Maps** to view the map and get directions to your destination. See "Maps" on page 42.

9.17 Market

Use **Market** to purchase and download games and other applications to your device. See “Market” on page 48.

9.18 Messenger

With **Messenger**, you can communicate with your friends via Google+’s Messenger application. See “Messenger” on page 41.

9.19 Movie Studio

Use **Movie Studio** to create your own movies. See “Movie Studio” on page 53.

9.20 Music

Use **Music** to play music files or recorded voice files. See “Using Music Player” on page 62.

9.21 Navigation

Use **Navigation** to locate your location and provide a real time turn by turn direction to your chosen destination. See “Navigation” on page 44.

9.22 News & Weather

News & Weather allows you to view the weather in your location and read the latest stories, sports, and entertainment news headlines on your device.

1. From the Home screen, tap  > **News & Weather**.
2. Swipe your finger to the right or left to browse the categories.
3. Touch a headline to open Browser and view the complete story.



9.23 People

View or manage your contact list. See “People” on page 16.

9.24 Places

Places is a location-based application that helps you find the places and things around you. See “Places” on page 50.

9.25 Search

Search information on your device and on the web with **Search**. See “Search” on page 51.

9.26 Settings

In the **Settings** menu, you can view and make adjustments for wireless & network settings and the general and security settings of your device. See “Device Settings” on page 77.

9.27 Talk

Use **Talk** to chat with your friends. See “Talk” on page 38.

9.28 TouchPal Keyboard

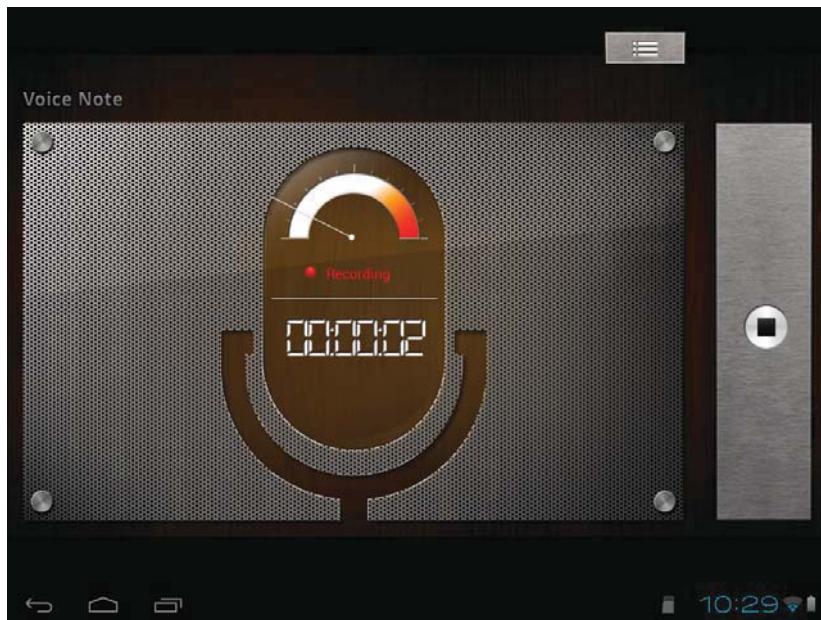
Use **TouchPal Keyboard** to configure the keyboard settings. See “Configuring Keyboard Settings” on page 20.

9.29 Voice Note

Use **Voice Note** to record a voice memo.

To record a voice note

1. From the Home screen, tap  > **Voice Note**.
2. The recording screen is displayed.
3. Tap  to record your voice.



4. To stop recording, tap .

To play a voice note

1. Tap .
2. A list of voice notes is displayed.
3. Tap the voice note you want to listen to.

9.30 YouTube

Use **YouTube** to watch, upload, and view videos from YouTube using your device. See “YouTube” on page 52.

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**, **DEVICE**, **PERSONAL**, and **SYSTEM**.

WIRELESS & NETWORKS

Application	Description
Wi-Fi	Manage Wi-Fi connections, scan and connect to available Wi-Fi networks.
Bluetooth settings	Manage Bluetooth connections, set device name, and discoverability of the device.
Data usage	View data usage used by the applications.
Airplane mode	Disable all wireless connections.
VPN	Set up and manage Virtual Private Networks (VPNs).
Tethering	Share your tablet's data connection via USB or Bluetooth.

DEVICE

Item	Description	
SRS	Enable SRS TruMedia sound system.	
Sound	Volume	Adjust the volume for media, notification, and alarms.
	Default notification	Set your default notification ringtone.
	Vibrate and ring	Device vibrates and rings for new notifications.
	Touch sounds	Enable/disable sound when selecting items on the screen.
	Screen lock sound	Play sounds when locking or unlocking the screen.
	Vibrate on touch	Enable/disable vibration when selecting items on the screen.

Item	Description	
Display	Brightness	Adjust the brightness of the screen.
	Wallpaper	Customize the device wallpaper.
	Auto-rotate screen	Switch orientation automatically when rotating the device.
	Sleep	Adjust delay before the screen automatically goes off.
Storage	Font size	Set the font size.
	Internal storage	Show total space, currently used by applications, and remaining device storage.
	SD card	Show total and available memory card storage.
	Unmount SD card	Unmount the SD card to safely remove the card.
Battery	View the battery usage on currently running applications and battery charging status.	
Apps	View and control downloaded and currently running services.	

PERSONAL

Application	Description	
Account & sync	Manage data synchronization. Tap ADD ACCOUNT to add an account to configure synchronization settings for Calendar, People, and Gmail.	
Location services	Google's location service	Allow location to be determined by Wi-Fi.
	GPS satellites	Enable GPS satellites.
	Location & Google search	Use location to improve Google Search results and other Google services.
Security	Screen lock	Set the lock screen by sliding the screen or with a pattern, PIN, or password.
	Owner info	Show owner information on the lock screen.
	Encrypt tablet	Require a numeric PIN or password to decrypt your tablet each time you power on the device.
	Make passwords visible	Show passwords as you type.
	Device administrators	View or deactivate device administrators.
	Unknown sources	Allow installation of non-Market applications.

Application	Description	
Security	Trusted credentials	Display trusted CA certificates.
	Install from SD card	Install encrypted certificates from SD card.
	Clear credentials	Clear credential storage of all contents and reset its password.
Language & input	Language	Set the on-screen display language for your device.
	Spelling correction	Enable/disable spell check function.
	Personal dictionary	Add or edit user preset words to the dictionary.
	Default	Set the default keyboard input method.
	Google voice typing	Configure Google voice typing settings.
	TouchPal Keyboard(Pad)	Configure on-screen keyboard settings.
	Voice Search	Configure Voice Search settings.
	Text-to-speech output	Set the text-to-speech settings.
	Pointer speed	Configure pointer speed.
Backup & reset	Back up my data	Back up the current settings and other application data.
	Backup account	Back up the account data for debugging purpose.
	Automatic restore	Automatically restore backed up settings and other data after reinstalling an application.
	Factory data reset	Delete all data on the device and restore to factory default settings.

SYSTEM

Application	Description	
Date & time	Automatic date & time	Check to use network provided time.
	Set date	Set the date.
	Set time	Set the time.
	Select time zone	Select the time zone of your current location.
	Use 24-hour format	Set the clock to 24-hour format.
	Select date format	Set the preferred date format.

Application	Description
Accessibility	TalkBack Enable/disable TalkBack function and customize its settings.
	Large text Change to a larger font size.
	Auto-rotate screen Switch orientation automatically when rotating the device.
	Speak passwords Read aloud passwords as you type.
	Touch & hold delay Set the delay until a touch is interpreted as a touch & hold.
	Install web scripts Allow applications to install scripts from Google that make their web content more accessible.
Developer options	USB debugging Enable/disable debug mode when a USB is connected.
	Development device ID View development device ID.
	Stay awake Set the screen to never sleep while charging.
	Allow mock locations Allow mock location.
	Desktop backup password Set desktop backup password.
	Strict mode enabled Screen flashes when applications do long operations on main thread.
	Pointer location Screen overlays to show the current touch data.
	Show touches Show visual feedback for touches.
	Show screen updates The updated screen flashes when it is being updated.
	Show CPU usage Screen overlays to show the current CPU usage.
	Force GPU rendering Use 2D hardware acceleration in applications.
	Window animation scale Set the window animation scale ratio.
	Transition animation scale Set the transition animation scale ratio.
	Don't keep activities Destroy every activity as soon as the user leaves it idle.
	Background process limit Set the background process limit.

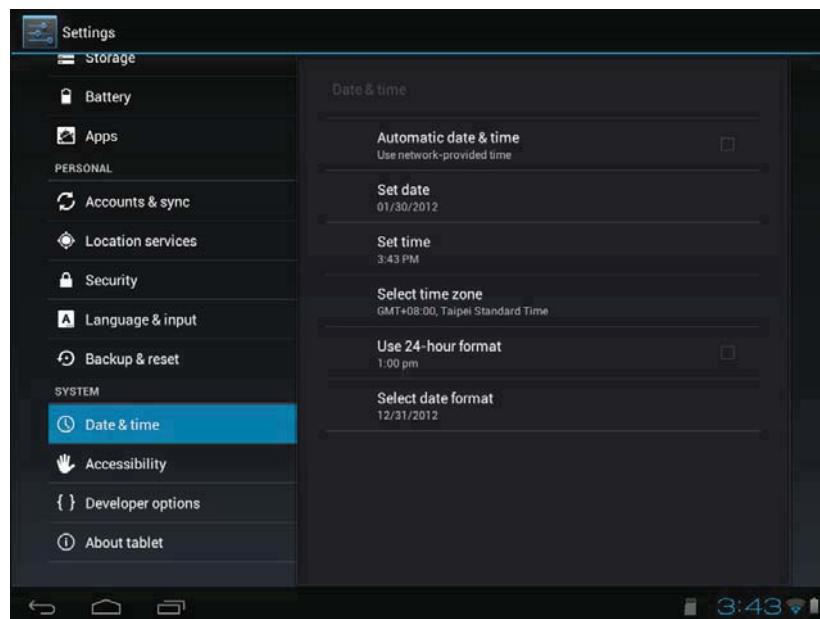
Application	Description	
Developer options	Show all ANRs	Show all applications which are not responding to background applications.
	System update	Configure the system update settings and view the last check status.
	Status	View the status of battery, network, and other information.
About tablet	Legal information	View Open source licenses and Google legal information.
	Model number	View the device model number.
	Android version	View Android version.
	Kernel number	View Kernel version.
	Build number	View Build number

10.2 Changing Basic Settings

Date and time settings

To automatically set the date and time

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



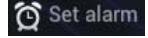
To manually set the date and time

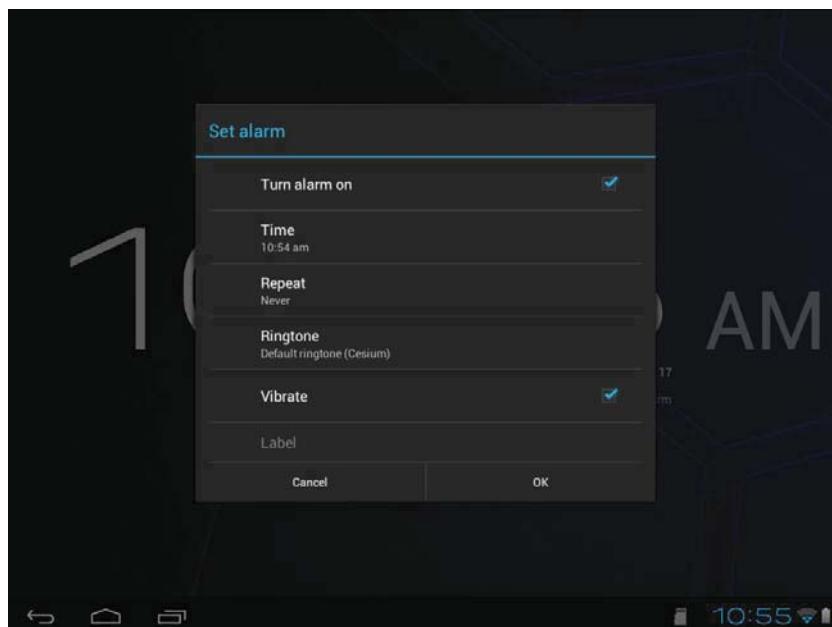
1. From the Home screen, tap  > **Settings**.
2. On SYSTEM, tap **Date & time**.
3. Tap **Set date** to set the date.
 - To adjust the date, tap the month, day, or year field, and tap **▲** or **▼** to increase or decrease the value. Tap **Set** to apply the values.
 - To change the date format, tap **Select date format**, and select the date format from the list.
4. Tap **Select time zone** to select the time zone from the list.
5. 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 a 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 **▲** or **▼** 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 add an alarm label, tap **Label**.
9. After all settings are complete, tap **OK**.

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**.
2. On DEVICE, tap **Display**.
3. Tap **Sleep**.
4. Select the desired length of time.

Your setting is automatically saved.

To adjust brightness

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

To change the screen orientation

1. From the Home screen, tap  > **Settings**.
2. On DEVICE, tap **Display**.
3. 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**.
2. On DEVICE, tap **Sound**.
3. Tap **Default notification**.
4. Tap the preferred ringtone from the list.
5. Tap **OK** to confirm.

10.3 Using Wireless & networks

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

1. From the Home screen, tap  > **Settings**.
2. On WIRELESS & NETWORKS, do any of the following (if necessary):
 - To enable/disable or configure Wi-Fi settings, tap **Wi-Fi**.
 - To enable/disable or configure Bluetooth settings, tap **Bluetooth**.
 - To enable/disable Airplane mode, tap **More** > **Airplane mode**.
 - To set up and manage Virtual Private Networks (VPNs), tap **More** > **VPN**.
 - To share your device mobile data connection via USB or Bluetooth, tap **More** > **Tethering**.

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**.
2. On PERSONAL, tap **Security**.
3. Tap **Screen lock**.
4. Tap **Pattern** to draw the pattern to unlock screen.
5. Follow the on-screen instructions to draw your own personal unlock pattern and tap **Continue**.
6. 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**.
2. On PERSONAL, tap **Backup & reset**.
3. Tap **Factory data reset**.
4. Tap **Reset tablet** to reset.

Safety Information

Please read before proceeding

- Following all precautions and instructions will increase the life of device.
- Use only the battery and the power adapter provided by the manufacturer. Use of unauthorized accessories may void your warranty.
- Avoid using the device near electromagnetic sources such as TVs, radios, and microwave ovens.
- Unplug the power adapter from the wall outlet during lightning storms to avoid electric shock or fire.
- Do not expose the device or the battery to direct sunlight.
- Do not store your device in temperatures higher than 55°C.
- Do not use harsh chemicals or detergents to clean your device.
- Do not handle the device with wet hands while it is being charged. This may cause an electric shock or serious damage to the device.
- The operating temperature for this device is from -10°C to 55°C.

SAFETY PRECAUTIONS FOR BATTERY USE

- The battery is not removable.
- End users shall not remove the embedded battery by themselves.
- Use only approved battery.
- Keep the battery dry and away from any liquid since this may cause a short circuit.
- Keep the battery away from metal objects since this may cause a short circuit.
- Do not use damaged or deformed batteries.
- If the battery emits a foul odor, discontinue use.
- Keep the battery away from babies and small children.

If the battery leaks:

- Do not allow the leaking fluid to come in contact with your skin, eyes or clothing. If already in contact, rinse with clean water immediately and seek medical advice.
- Keep the battery away from fire since this may cause the battery to explode.
- Do not attempt to open or service the battery yourself.
- Do not dispose battery in fire or water.
- Recycle or dispose used batteries according to the local regulations.

ROAD AND ENVIRONMENTAL SAFETY

- Turn off the device in areas with a potentially explosive atmosphere or where flammable objects exist such as gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion or fire and result in injury or even death.
- Do not use device while driving a vehicle.

SAFETY IN AIRCRAFT

Do not use the device on board an aircraft. The device's network signals may cause interference to the navigation system. As a safety measurement, it is against the law in most countries to use the device on board an aircraft.

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

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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.

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. Tests for SAR are conducted using standard operating positions 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 **0.403** 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. The device could be used with a separation distance of 0 cm to the human body.

FCC Regulations:

- 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 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 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.

-

RF Exposure Information (SAR)

This device is in compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device was tested for operations with the device contacted directly to the human body to the back side of the EUT. To maintain compliance with FCC RF exposure compliance requirements, avoid direct contact to the transmitted antenna during transmitting. The highest SAR value for the device as reported to the FCC when worn on the body, as described in this user guide is [1.09 W/kg](#) (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

IC Regulations:

This device complies with Industry Canada license-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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

The County Code Selection feature is disabled for products marketed in the US/Canada.

For product available in the USA/ Canada markets, only channel 1~11 can be operated.
Selection of other channels is not possible.

IMPORTANT NOTE:

IC Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528. This equipment should be installed and operated with minimum distance **0 cm** between the radiator & your body.

WEEE Notice

The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

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: EN62311, EN 62209-2, EN 62479, EN 60950-1, EN 55022, EN55024 EN 50332-1, EN 50332-2, EN 301 489-1/-3/-17, EN 300 328, EN 300 440-1/-2.

For the device which tests accordance to EN60950-1:2006, it is mandatory to perform audio tests for EN50332. This device have 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 !

Changes or modifications to this product not authorized by the manufacturer could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

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.

Power saving reminder:

CE Energy-Related Products Directive 2009/125/EC Information

Please ask the local distributor, supplier or importer below information:

- The related information of recycle or dispose.
- The related information of spare parts issue.
- Maintenance service.
- When you don't use this device for a long period, please turn off this device and you can save more electric power.

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.

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microSD is a trademark of SD Card Association.

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

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

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>.

Specifications

Item	Descriptions
Operating System	Android Ice Cream Sandwich 4.x
Display	<p>Size: 9.7"</p> <p>Type: TFT transmissive LCD, IPS panel</p> <p>Resolution: 1024 x 768, XGA</p> <p>Color: 18bit, 262K</p> <p>Touch panel: Capacitive-type multi-touch lens with 5 points in operation</p>
Connectivity	<p>GPS, the average time to locate the position:</p> <ul style="list-style-type: none"> • Cold start: 40 sec. • Warm start: 10 sec. (depends on test environment) <p>Wi-Fi: 802.11 b/g/n</p> <p>Bluetooth 3.0</p> <p>USB 2.0 High-Speed client, support USB OTG</p> <p>WAPI (Optional for China Market)</p>
Interface	<p>DC jack power</p> <p>HDMI D type</p> <p>micro-B USB connector with data sync features</p> <p>microSD card slot</p>
Power	<p>Battery:</p> <ul style="list-style-type: none"> • 3 cell battery pack in parallel (3.7V, 24.8Wh), irremovable • Standby time: Up to 700 hours • Operation time: Up to 10 hours <p>AC adapter:</p> <ul style="list-style-type: none"> • AC input voltage: 100~240 Vac, 50/60Hz • AC input current: 400mA max. • DC output voltage: 5Vdc (typical) • DC output current: 2.5A (typical)
Environmental Condition	<p>Operation temperature: -10°C to +55°C</p> <p>Storage temperature: -20°C to +55°C</p> <p>Charging temperature: 0°C to +55°C</p> <p>Humidity 65% ± 20% RH at +55°C for Operation/Storage/Charging temperature</p>
Dimensions	247mm (H) x 185.3mm (W) x 8.9mm (T)
Weight	Approx. 595g with battery pack

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