



## User Guide for Android 4.0 (Ice Cream Sandwich)

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Thank you for choosing the Pantech Element, our latest tablet. The Pantech Element has many features designed to enhance your mobile experience. With its unique and stylish design, you will enjoy the entire Element experience.

This user guide contains important and useful information that will maximize your familiarity with all that the Pantech Element has to offer.

Some of the contents in this manual may differ from your tablet depending on the software of the tablet. Actual color may vary.

Your tablet is designed to make it easy for you to access a wide variety of content. For your protection, we want you to be aware that some applications that you enable may involve the location of your tablet being shared. For applications available through AT&T, we offer privacy controls that let you decide how an application may use the location of your tablet and other tablets on your account. However, the AT&T privacy tools do not apply to applications available outside of AT&T. Please review the terms and conditions and the associated privacy policy for each location-based service to learn how location information will be used and protected. In addition, your AT&T tablet may be used to access the Internet and to download, and/or purchase goods, applications, and services from AT&T or elsewhere from third parties. AT&T provides tools for you to control access to the Internet and certain Internet content. These controls may not be available for certain devices that bypass AT&T controls.

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# Table of contents

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## Important Safety Information .....5

Safety information .....	6
Safety precautions.....	6
Basic instructions.....	7

## Getting Started..... 8

Inside the package .....	9
Checking the SIM/USIM card.....	9
Installing the microSD™ card .....	10
Charging battery .....	10
Turning the Element on/off .....	11
Unlocking/locking screen .....	11
Using touch screen .....	12
Product overview.....	12
Activating the Element.....	14
Adjusting the volume.....	15
Entering text.....	15
Understanding home screen.....	15
Customizing home screen.....	18

## Connectivity.....20

Using a Wi-Fi network .....	21
Using Bluetooth .....	22
Connecting to a mobile network .....	22
Legal Disclaimer .....	22

## Communication..... 23

Contacts.....	24
Email .....	25
Gmail.....	26
Google Talk .....	27
Latitude .....	28
NotePad.....	30
Sketch Pad .....	32
Voice Recorder.....	34

## Entertainment ..... 36

Camera .....	37
Video .....	40
Music .....	41
Photo Frame .....	42
Play Books .....	42
Net Media .....	44
YouTube.....	47
Web .....	48

**Tools..... 50**

Calculator..... 51  
Calendar ..... 51  
Clock ..... 52  
Clock Tools ..... 52  
Play Store ..... 53  
Maps ..... 54  
Navigation..... 55  
Local ..... 56  
Search..... 56

**Settings..... 57**

Wireless & networks..... 58  
Sound..... 58  
Display ..... 59  
Storage..... 59  
USB connection settings..... 60  
Battery ..... 60  
Apps ..... 60  
Accounts & sync..... 60  
Location services..... 61  
Security ..... 61  
Language & input ..... 62  
Backup & reset ..... 63  
Date & time ..... 63  
Accessibility ..... 64

Developer option..... 64  
AT&T software update ..... 65  
About tablet..... 65

**Appendix..... 66**

Troubleshooting checklist..... 67  
Specifications ..... 67  
Cautions on waterproof and dustproof functions ..... 68  
FCC Regulatory Compliance ..... 70  
Warranty..... 71  
Legal notice ..... 74  
Index..... 75



# Important Safety Information

- Safety information
- Safety precautions
- Basic instructions

# Important Safety Information

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## Safety information

The following list shows how to maintain your tablet, together with precautions to take.

- Keep your tablet and its accessories out of the reach of pets.
- Do not allow children to use your tablet. If children use the device, make sure that they use the tablet properly.
- Maintain your tablet in dry conditions and keep it within normal operating temperatures. Temperatures higher than 55°C (131°F) or lower than -20°C (-4°F) may damage your tablet.
- Do not try to dry your tablet in a microwave oven. If you do, sparks can occur and cause an explosion or fire.
- Do not use or store your tablet in dusty or dirty areas.
- Do not attempt to disassemble your tablet.
- Do not drop or cause severe impact to your tablet.
- Do not use chemical products, cleaning solvents or detergents to clean your tablet.
- If your tablet does not work properly, contact your dealer immediately.
- Use only authorized batteries, battery chargers and accessories. Any malfunction or damage caused by the use of unauthorized batteries, battery chargers and accessories will void the limited product warranty.
- Ensure that the battery charger does not come in contact with conductive objects.

## Safety precautions

### Using a tablet while driving may be prohibited.

Please check local laws and regulations with regard to the prohibition of tablet use while driving, and comply with them.

Using your tablet while driving may disturb your concentration and cause an accident. Always switch your tablet off and drive safely.

### Switch off in restricted areas

Always switch your tablet off in areas where tablet use is restricted.

### Switch off in explosive or dangerous areas

Always switch your tablet off in areas with explosive or dangerous materials (such as fuels, fuel stations or areas containing chemical goods) and obey any instructions or signs.

### Switch off in aircraft

Always switch your tablet off or select **Airplane mode** (select **Settings > More > Airplane mode**) when you are in an aircraft. The electromagnetic waves emitted by your tablet may affect the electronic navigation equipment in the aircraft.

### Switch off in hospitals and near medical equipment

Always switch your tablet off in hospitals, and obey the regulations or rules of the hospital.

Switch your tablet off when using medical equipment for private purposes when possible. Always consult with the medical equipment's manufacturer or an expert regarding tablet use near the medical equipment.

## Installing a hands free device in your vehicle

Install hands free devices in a vehicle away from the steering wheel and airbag expansion area.


## Tablets and other electronic devices

Tablets emit electromagnetic waves that may affect nearby electronic devices. When it is switched on, do not place your tablet close to delicate electronic equipment.

## Basic instructions

### Useful tips

To understand information contained in this user guide, please keep in mind the following:

- Words in bold type refer to the relevant action on the screen. For example, “Tap **Maps**” means that you have to tap **Maps** below the Maps icon . Words might be placed below or next to an icon or included in the text.
- The symbol “>” refers to the next action. For example, “Tap **Settings** > **Language & input**” means that you should tap Settings first and Language & input next.
- Applications menu refers to the screen where all applications of the Element appear.
- Home screen refers to the screen that appears first in the idle mode.
- Idle mode refers to the status where you stay on the home screen ready to run an application.

- Channels through which you can share items (e.g. contacts and pictures) increase as you subscribe to a service. For example, if you sign up for Facebook or Twitter, you can also share information with others through Facebook or Twitter.

## Google accounts

It is recommended that you have a Google account registered to use some applications provided by Google, e.g. Calendar, Latitude, Market, Talk, and Gmail of the Element. For more information on setting up the Google account, refer to Activating the Element on page 14.

## Pop-up windows

Pop-up windows can appear on the screen in the following cases and the running application(s) can stop operating:

- When the remaining battery capacity is insufficient;
- When the remaining memory space is insufficient.

In the above cases, charge the battery or secure enough memory space and take the relevant steps.

Please note that Instructions of this user guide are written based on the default settings of the tablet. Therefore, captured images or functions may differ according to the updated Android Operating System. For more details, please contact the nearest dealer.

## Default file name

When a file is automatically saved in the Element, the file name follows the file name policy of the Android Operating System: imgMM [month] DD [day]YY [year]\_hh [hour] mm [minute]ss[second].

For example, when an image is saved automatically in the Sketch Pad, its file name should be designated as follows: img010611\_220328.jpg.



# Getting Started

- Inside the package
- Checking the SIM/USIM card
- Installing the microSD™ card
- Charging battery
- Turning the Element on/off
- Unlocking/locking screen
- Using touch screen
- Product overview
- Activating the Element
- Adjusting the volume
- Entering text
- Understanding home screen
- Customizing home screen



# Getting Started

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Follow the steps below before using the Element.

## Inside the package

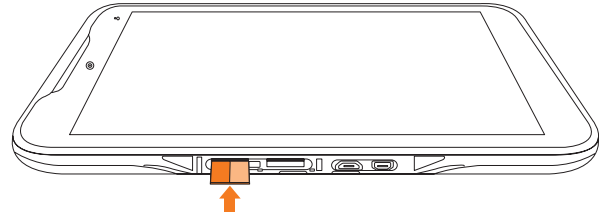
The package should contain the following items:

- Tablet (The battery is integrated into the device.)
- Charger (Travel Adapter)
- USB Cable
- Quick Start Guide
- Accessories for your tablet are sold at [att.com/WirelessAccessories](http://att.com/WirelessAccessories) or visit your local AT&T store.

## Checking the SIM/USIM card

The SIM/USIM card is already pre-installed in the Element. Should you need to replace the SIM card, please follow the steps below:

1. Open the protective cover on the down side of the Element. Note that the left one of the two covers is dedicated to the SIM/USIM card and the microSD™ card. Check the correct location of the slot on page 13.
2. Push the SIM/USIM card and withdraw it from the slot.
3. Insert another SIM/USIM card.
4. Close the protective cover.

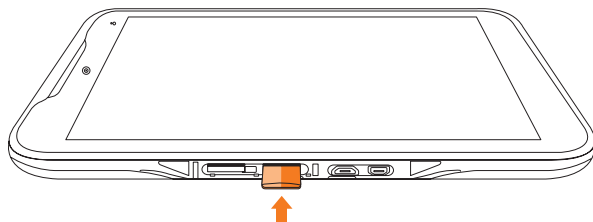


## About the SIM/USIM card

When you subscribe to the network operator, you receive the Subscriber Identity Module (SIM) card or the Universal Subscriber Identity Module (USIM) card that contains your registration information, PIN code, and others. Please keep it secure and handle carefully. Do not bend, scratch or expose it to moisture. Avoid static electricity.

## Installing the microSD™ card

1. Open the protective cover on the down side of the Element and insert the microSD™ card into the slot. Note that the left one of the two covers is dedicated to the SIM card and the microSD™ card. Check the correct location of the slot on page 13. Ensure that the logo of the microSD™ card is facing upward.
2. Close the protective cover.



### About the microSD™ card

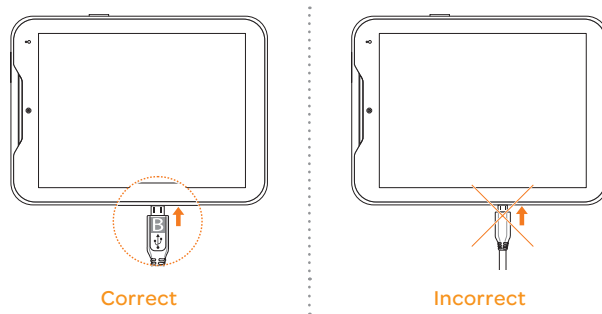
A microSD™ card is a removable flash memory card where you can save data. Save pictures and contacts, and download applications to the SD card. A memory space of 16GB is embedded in the Element: you can expand memory by up to 32GB using the external microSD™ card. It is recommended that you format the microSD™ card before using the Element.

## Charging battery

Power might not turn on if the battery voltage is too low or battery is discharged. In that case, charge the battery with the included charger for more than ten minutes. It is recommended that you charge the battery fully before you use the Element.

① **Note** A red light blinks once if you press the LOCK/PWR key when there is not enough battery power to turn on the device. If so, charge the battery for at least ten minutes before you turn on the power.

1. Open the protective cover on the down side of the Element and connect the USB connector to the Element. Note that the right one of the two covers is dedicated to the USB connector and HDMI port. Make sure to align the connector as indicated in the image. Otherwise, the charging connector will be damaged and the battery will not charge.



2. Connect the other end of the USB data cable to the USB charger.
3. Plug in the USB charger to an electrical outlet. The battery will start charging.
4. Disconnect the USB charger from the Element when the battery is fully charged.

## About battery

The Element uses a Lithium Ion (Li-Ion) battery. Please use the included charger and USB cable for the optimal Pantech Element™ charging performance with higher output current rating. Maximum hours to use the Element might vary depending on applications that you use, temperatures and serviced types that the service provider offers. For more details, contact your nearest dealer.

### ⚠ Cautions

- Please use the included charger and USB cable for the optimal Pantech Element™ charging performance with higher output current rating.

## Turning the Element on/off

To turn on the Element,

1. Press and hold the LOCK/PWR key for a few seconds.
2. Unlock the screen with your finger.

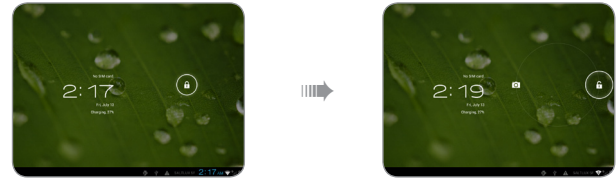
To turn off the Element,

1. Press and hold the LOCK/PWR key.
2. Tap **OK**. The screen will turn off in a few seconds.

## Unlocking/locking screen

The screen is locked by default when you turn on power. To unlock the screen,

1. Press the LOCK/PWR key.
2. Drag the inner ring to the edge of the circle to unlock the screen. Draw a pattern if the screen is protected by pattern lock. Enter a PIN or a password if the screen is locked by a PIN or a password. For more information on screen lock, refer to Security on page 61.



## Locking screen

To lock the screen, press the LOCK/PWR key. It is recommended to lock the screen to protect information in the Element and reduce battery usage. You can have the Element locked automatically in a predetermined time; refer to page 59 for screen timeout.

### Using touch screen

All of the functions of the Element, except for power and volume, are performed on the touch screen. Therefore, it is essential to know how to use the touch screen.

The following finger actions might help you easily understand how to use the touch screen.

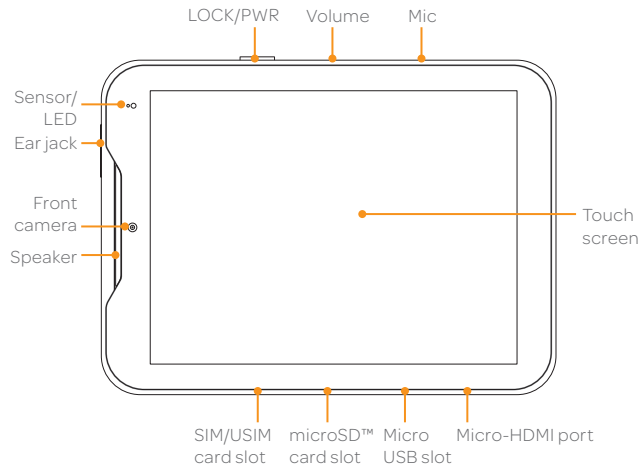
- **Tap:** Touch an item (e.g. application or widget) once that appears on the screen with your finger to run it or access a menu or an option
- **Double tap:** Tap an item twice with your finger
- **Drag:** Tap and hold your finger on an item and move it without losing contact with the screen
- **Flick:** Place a finger on an empty space of the screen and move the screen up or down, or left or right
- **Pinch:** Place two fingers on the screen and move them apart to zoom in a picture, a document or a web page, or move them together to zoom out
- **Select and tap:** Tap an item in the list of options available
- **Press and hold:** Press a key or any item for a few seconds until a list of options appears

#### ⚠ Cautions

- Do not use sharp tools that can scratch the touch screen.
- Do not allow the touch screen to come in contact with chemicals. The screen may malfunction in chemicals.
- Do not sit on the Element: the touch screen can be damaged.

### Product overview

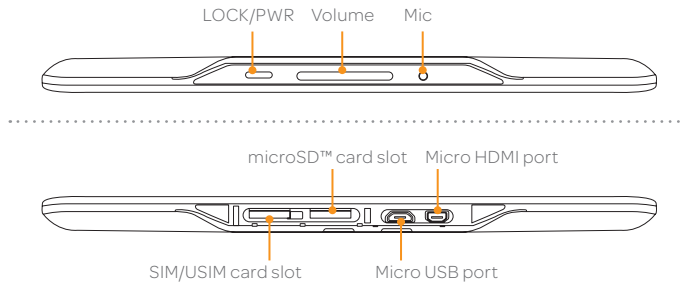
#### Front view



Items	Description
Ambient light sensor	Adjusts screen brightness according to the surrounding brightness
LED	Emits light when the battery is being charged while the Element is turned on: in green when more than 97% of the battery is charged; in red when less than 97% of the battery is charged
Ear jack	Provides sound via earphone
Front camera	Takes photos
Speaker	Provides sound

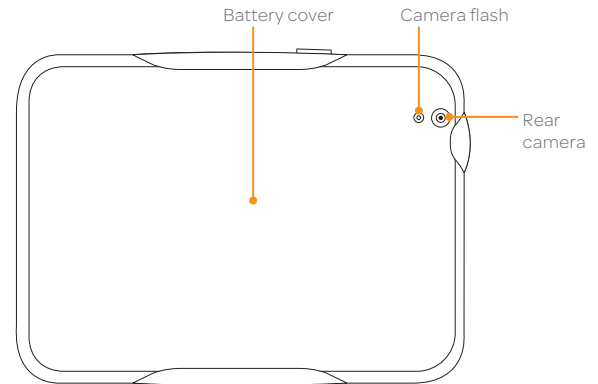
① **Note** Make sure not to cover the sensor with the LCD protection film. If the sensor is covered, the Element might not detect the surrounding brightness.

## Side views



Item	Description
Mic	Receives sound; Note that you should not insert a thin clip into the hole
Volume	Adjusts all sound volumes; reboots the Element if you press and hold the two volume keys at the same time for a few seconds
LOCK/PWR	Locks the screen; turns on/off the Element
microSD™ card slot	Inserts the microSD™ card
Micro USB port	Connects the Element and your PC via the USB cable; Receives power via the USB charger
Micro HDMI port	Connects the Element and digital devices via the HDMI cable

## Rear view



Item	Description
Rear camera	Takes photos
Camera flash	Provides light for pictures
Battery cover	Protects the battery

### Activating the Element


Go through the following steps when you turn on the Element for the first time or after you have reset it.

#### Learning how to use the Element

1. Press and hold the LOCK/PWR key to turn on the Element.
2. Tap **Start**.
3. Adjust the date and time for the Element and tap **Next**. If you want to use the network-provided time, tap **Automatic date & time** on the top right side of the screen and tap **Next**.
4. Tap **Not now** if you want to set up the Google account later.
5. Tap **Get an account** if you want to create a new Google account. If you have a Google account, enter your email address and password for the account and tap **Sign in**. It takes a few minutes to complete the sign-in process. Enter the purchases information and tap **Save**. Tap **Skip** if you want to set up the purchase information later.
6. Tap **Next** for Wi-Fi settings. Select and tap a Wi-Fi network available, enter the password, and tap **Connect**. If you want the password to be displayed, tap the checkbox in front of **Show password** and tap **Connect**.
7. Deselect the checkbox(es) next to the option about backup and restore if you do not want to allow the services.
8. Tap **Next** for Use Google's location service. Deselect the checkbox(es) next to the option about the Wi-Fi mobile network and location if you do not want to allow the services and tap **Next**.
9. Enter the tablet user's name for personalize apps and tap **Next**.
10. Tap **Finish**.

#### Creating a Google account


After finishing learning how to use the Element, create a Google account following the next steps. You can skip them if you have already your own Google account.

1. Tap  > **Settings** > **Accounts & sync** > **ADD ACCOUNT**.
2. Tap **Google**.
3. Tap **New**.
4. Enter the user name for the Google account, your first name and last name, and tap **Next**. The user name should be 6–30 characters long. You can select an alternative.
5. Enter the email address, and tap **Next**. Enter another preferred email address if it is not available, and tap **Next**. You can select the alternative.
6. Enter a password and enter it again to confirm. You should enter at least 8 characters.
7. Tap **Next**.
8. Select and tap a security question and enter an answer. You can enter the recovery address if you want, and tap **Next**.
9. Tap **I accept** for the Google Terms of Service.
10. Type the characters that appear on screen and tap **Next**.
11. Enter the purchases information and tap **Save**. Tap **Skip** if you want to set up the purchase information later.
12. Deselect the checkbox(es) next to the option about sync if you do not want to allow the services.
13. Tap **Next**.

## Adjusting the volume

In the idle mode, press the right volume key of the Element if you want to increase the volume. Press the left volume key if you want to decrease the volume. Refer to page 58 for setting volumes.

## Customizing notification tones

1. Tap  > **Settings** > **Sound**.
2. Tap **Default notification**.
3. Select the tone and tap **OK**.

## Setting to the silent mode

1. In the idle mode, press the left volume key repeatedly.
2. If the volume icon is displayed , all volumes except the alarm are silenced.

## Entering text


Enter text for a message or type a keyword to search for in the Internet. The Element provides useful text-editing functions.

## Typing in words


1. Tap on the empty space in the search box. A keyboard appears on the bottom of the screen.
2. Enter a keyword that you want to search for in the Internet. As you keep typing a word, suggested or related words appear below: tap one that you find appropriate. You can see the results right away.

3. Press and hold on the word: cursors might appear below. You can also see options available on the top of the screen.
4. Edit text with options available by moving cursors and tap **Done**.
  - **Select all**: Selects the whole phrase
  - **Cut**: Cuts the selected phrase from a sentence
  - **Copy**: Copies the selected phrase
  - **Paste**: Adds the copied phrase from the previous text. If you want to paste, place the cursor where you want to add the copied phrase, and tap **Paste**.

## Creating a message using Swype

1. Tap  on the keyboard before you start entering text for a message. Ensure that Swype is the default keyboard setting for the Element. Refer to page 62.
2. Drag your finger on the keyboard for the word that you want to enter.

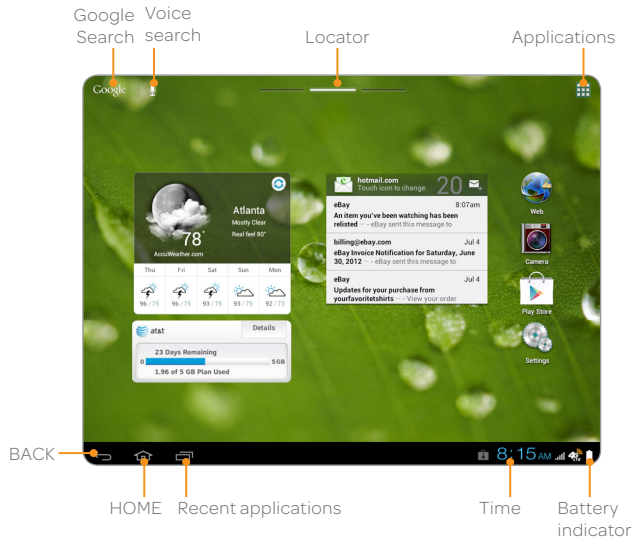
## Understanding home screen

Home screen is the starting point to use applications of the Element. Navigate home screen and use basic functions of the Element. Tap  if you want to move to home screen any time.

## Home screen overview

The Element has 3 home screens. You can create up to 5 home screens and browse them with a flick.

## Getting Started



Icon	Name	Function
	Google Search	Searches for information in the text form
	Voice search	Searches information with voice
	Locator	Indicates the location of the screen










Icon	Name	Function
	Applications	Opens the applications menu
	Battery indicator	Displays the battery status
	Time	Displays the current time
	Recent applications	Displays all the applications that are currently working
	HOME	Moves to home screen
	BACK	Returns to the previous menu

## Status Icons

Icons below indicate the current status of the Element. Check them and take necessary steps.








Icon	Description
	Connected to a Wi-Fi network
	The Element is set to the Airplane mode
	The GPS is acquiring information
	The GPS is on
	Sync in progress
	There is an error with sync
	The USB debugging is connected



Icon	Description
	The USB is connected to the Element
	Bluetooth is connected
	Connected to a Bluetooth headset
	A file is being uploaded
	A file is being downloaded
	There is no memory card
	Strength of battery
	The battery is charging
	Music is being played

## Notification icons

Icons below indicate specific notifications. Check them and take necessary steps.

Icon	Description
	There is an upcoming event
	The alarm is set
	There is an incoming message from Talk
	A new message has arrived from Gmail
	A new message has arrived from Email
	There is an error
	There are more notifications


### Customizing home screen

Make your own home screen by adding widgets, shortcuts or changing wallpapers. Note that you have to secure enough space on home screen.



### Changing the view mode

The view of the Element is set to the landscape view by default. If you want to use the Element in the portrait view, turn it to the left or right: the view changes automatically by the embedded sensor.


### Selecting language

1. Tap  > **Settings** > **Language & input** > **Language**.
  2. Select and tap a language that you want to use for the Element.
- ① **Note** It is recommended to set the language option first before using other functions.

### Adding a widget

1. Tap  > **WIDGETS**.
  2. Press and hold a widget and release it to the screen where you want to place.
  3. Tap  if you finish adding widgets to home screen. Or you can just tap the screen that you want to access right away.
- ① **Note** You can also make a shortcut of an application.

### Deleting a widget from home screen

1. In the idle mode, press and hold a widget that you want to delete.
  2. Drag it to  **Remove** on the top of the screen and release it.
- ① **Note** You can also delete a shortcut of an application.

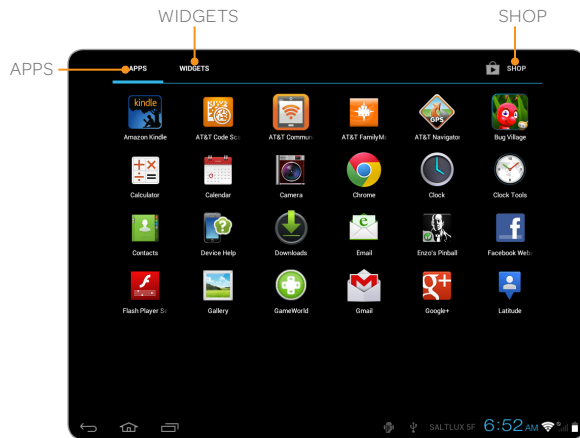
### Creating wallpaper for home screen

1. In the idle mode, press and hold on the empty space of home screen.
2. Tap **Gallery**, **Live Wallpapers**, or **Wallpapers**:
  - If you have tapped **Wallpapers**, select and tap wallpaper and tap **Set wallpaper**.
  - If you have tapped **Gallery**, select and tap a photo, adjust the frame for the portrait view and landscape view, and tap **CROP**.
  - If you have tapped **Live Wallpapers**, select and tap wallpaper and tap **Set wallpaper**.

### Adding a home screen

1. In the idle mode, pinch two fingers together on the screen.
2. Tap **New Panel**.

## Applications menu overview



Item	Function
APPS	Displays all applications
WIDGETS	Displays all widgets
SHOP	Accesses the Google Market



# Connectivity



Using a Wi-Fi network

Using Bluetooth

Connecting to a mobile network


Legal Disclaimer

# Connectivity


## Using a Wi-Fi network

The Element can use the Wi-Fi network to access to the Internet or run applications that need Internet connection.




### Connecting to a Wi-Fi network

1. Tap  > **Settings** > **Wi-Fi**.
2. Tap **OFF** next to **Wi-Fi** to activate.
3. Select and tap a network. You should enter the password if the network is secured.  indicates a secured Wi-Fi network.
4. Tap **Connect**. Once the network is remembered, the Element will automatically connect to it when in range.

### Disconnecting to a Wi-Fi network



1. Tap  > **Settings** > **Wi-Fi**.
  2. Tap the Wi-Fi network that is connected to the Element.
  3. Tap **Forget** to disconnect with the network.
- ① **Note** You can also disconnect the Wi-Fi network easily in the home screen. Tap the status bar on the bottom of the screen and adjust the settings.

### Setting Wi-Fi networks


1. Tap  > **Settings** > **Wi-Fi**.
2. Tap **OFF** next to **Wi-Fi** to activate.
3. Tap  > **Advanced**.
4. Adjust the following options:
  - Tap **Network notification** if you want to be informed when a Wi-Fi network is available. It is selected by default. The icon  in the status bar indicates a network is available.

- Tap **Keep Wi-Fi on during sleep** and tap the policy about the time to connect to the Wi-Fi network.
- Tap **Wi-Fi Signal Filter** and select the filter option for Wi-Fi network.


### Setting WPS connection

1. Tap  > **Settings** > **Wi-Fi**.
2. Tap  > **WPS connection**.
3. Adjust the following options:
  - Tap **Button connection**. Ensure that you press the WPS button on your Wi-Fi access point within two minutes.
  - Tap **Pin connection**. Ensure that you enter the PIN at your Wi-Fi access point within two minutes.

### Searching for Wi-Fi networks

1. Tap  > **Settings** > **Wi-Fi**.
2. Tap **OFF** next to **Wi-Fi** to activate. The Element scans networks automatically every six seconds. The newly found networks appear on the bottom of the list. If you want to find Wi-Fi networks manually available around you, tap **ADD NETWORK** or tap **SCAN**.


### Adding a Wi-Fi network

1. Tap  > **Settings** > **Wi-Fi**.
2. Tap **OFF** next to **Wi-Fi** to activate.
3. Tap **ADD NETWORK** on the top right side of the screen.
4. Enter Network SSID, and select the security type among **None**, **WEP**, **WPA/WPA2 PSK** and **802.1x EAP**. Aside from Open, you must enter a password for the network.
5. Tap **Save**.

### Using Bluetooth

Bluetooth function enables wireless connections between electronic devices. Using this function, you can send images, text, and business cards.




#### Pairing with devices

1. Tap  > **Settings** > **Bluetooth**.
2. Tap **OFF** next to **Bluetooth** to activate.
3. Select and tap a device from the list.
4. Tap **Pair** to connect to and pair with the device.

### Connecting to a mobile network

If your AT&T service was activated at the time of purchase, you will automatically connect to the mobile network.

If you need to activate the service, tap the AT&T Communication Manager widget and tap **OFF** next to **MOBILE NETWORK** to activate.

Icon	Description
	Data is being transferred through the UMTS network
	Data is being transferred through the 4G LTE network
	Data is being transferred through the EDGE network

① **Note** When data is transmitted over the network, sound interferences may occur near electronic products like audio players or telephones.

### Legal Disclaimer

4G speeds delivered by LTE, or HSPA+ with enhanced backhaul, where available. Limited 4G LTE availability in select markets. Deployment ongoing. Compatible data plan required. LTE is a trademark of ETSI. Learn more at [att.com/network](http://att.com/network).

Your 4G LTE wireless device will display one of the following network indicators to let you know which of AT&T's wireless networks you are connected to. A network indicator does not necessarily mean that you will experience any particular upload or download data speeds. Actual speeds depend upon a variety of factors, including the device, network utilization, file characteristics, terrain, etc.

Learn more at: [wireless.att.com/learn/articles-resources/wireless-terms.jsp](http://wireless.att.com/learn/articles-resources/wireless-terms.jsp), your AT&T Wireless Customer Agreement, Section 3.2 Where and How Does AT&T Service Work?

- 4G LTE: Connected to AT&T's 4G LTE network.
- 4G: Connected to AT&T's HSPA+ network. AT&T's HSPA+ network is capable of delivering 4G speeds when combined with enhanced backhaul. Your wireless device cannot distinguish between HSPA+ cell sites combined with enhanced backhaul and those without enhanced backhaul. Enhanced backhaul is available in limited areas. However, availability is increasing with ongoing backhaul deployment. Learn more at [att.com/network](http://att.com/network).
- E: Connected to AT&T's EDGE/2G network.



# Communication



Contacts

Email

Gmail

Google Talk

Latitude

NotePad

Sketch Pad




Voice Recorder

# Communication

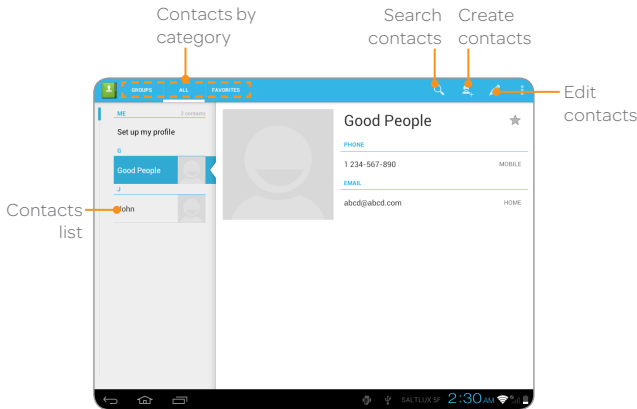
## Contacts

Save contacts and manage them for your purposes.



### Creating a new contact

1. Tap  > **Contacts**.
2. Tap  and tap the account that you want to add a new contact.
3. Enter the name. If you want to add a photo for the contact, tap  and take the necessary steps. You can also add other information.
4. Tap **DONE** if you are done with creating a new contact.


### Contacts overview





### Editing contacts

1. Tap  > **Contacts**.
2. Tap the contact that you want to edit information.
3. Tap .
4. Edit information of the contact and tap **DONE** if you finish editing.


### Viewing contact by group

1. Tap  > **Contacts**.
2. Tap **GROUPS** on the top left of the screen.
3. Tap the contacts group that you want to see. The list of contacts by the group appears on the right.

### Renaming groups

1. Tap  > **Contacts**.
2. Tap **GROUP** on the top left of the screen.
3. Tap the group that you want to rename and tap .
4. Change the group name and tap **DONE**.

### Transferring contacts


1. Tap  in the contacts screen and tap **Import/Export**.
2. Select the way that you want to transfer contacts.
  - Tap **Import from SIM card** if you want to receive contacts from the SIM card.
  - Tap **Import from storage** if you want to receive contacts from the internal storage.
  - Tap **Export to storage** if you want to move contacts to the internal storage.
  - Tap **Share visible contacts** if you want to share visible contacts.



## Email



Exchange emails with your friends.

### Setting up an email account


1. Tap  > **Email**.
2. Select email account and Enter your email address and password for the first use.
3. Tap **MANUAL SETUP** or **NEXT**.
  - If you tap **MANUAL SETUP**, tap **POP3** or **IMAP**, set the necessary options and tap **NEXT**.
4. Give a name for the account.
5. Give your name that will be displayed on the outgoing messages.
6. Tap **NEXT**.

① **Note** The exact settings for any email may be obtained from your Internet Service Providers (ISPs).



### Adding a new email account

1. Tap  > **Email**.
2. Tap  and tap **Settings**.
3. Tap **ADD ACCOUNT**.
4. Follow the steps to set up an email account.


### Viewing incoming messages

1. Tap  > **Email**.
  2. Select and tap an account, and tap a message you want to check.
- ① **Note** Make sure to secure enough internal memory space: you might experience difficulties receiving or sending emails when the memory space is low.



### Sending an email

1. Tap  > **Email**.
  2. Tap .
- ① **Note** If you have added more than one email account on tablet, you can choose the account by tapping mailbox on the top left of the screen.
3. Enter the recipient's email address.
  4. Enter the subject of the email and the message.
  5. Tap **SEND**.


### Adding attachments to an email

1. Tap  while preparing to send an email.
2. Tap **Picture**, **Video**, **Audio**, **vCard**, **vCalendar**, **Document** or **Email** to attach and take the necessary steps.
3. Tap **SEND** if you have attached an object and finished writing the email.



### Designating emails as favorites

1. Tap  > **Email**.
2. Tap  in the inbox screen. The star icon next to the message turns to orange.



### Marking emails as unread

1. Tap  > **Email**.
2. Tap and hold a desired email.
3. Tap **Mark as unread**. The title of the email is displayed in regular type.

## Removing the email account


1. Tap  > **Email**.
2. Tap  and tap **Settings** in the Inbox screen.
3. Tap the account that you want to remove.
4. Tap **Remove account** > **OK**.

## Email settings

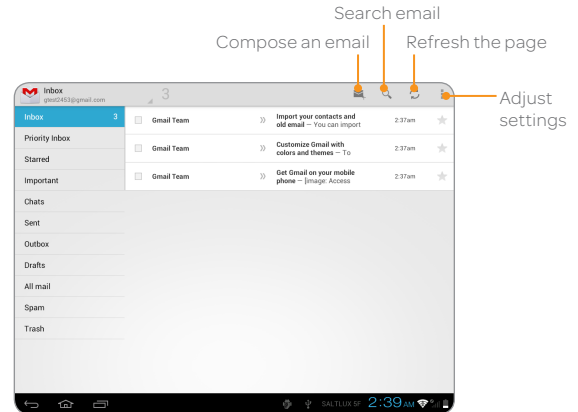
1. Tap  > **Email**.
2. Tap  and tap **Settings** in the Inbox screen.
3. Tap the **General** or account that you want to adjust settings.
4. Adjust Account settings, Detail settings, and Notification settings as you prefer.

## Gmail





### Adding a Gmail account

1. Tap  > **Gmail**.
  2. Enter your user name and password if you have a Google account.
  3. Tap **Sign in**.
- ① **Note** For more information on adding a Gmail account, refer to Creating a Google account on page 14.



### Gmail overview





## Reading incoming messages

1. Tap  > **Gmail**.
  2. Select and tap the message to read.
  3. Tap  if you want to preserve the message in a separate folder.
  4. Tap  if you want to delete the message.
- ① **Note** You can read messages by label. Tap  in the Inbox screen and tap **Change labels**.



## Sending an email through Gmail

1. Tap  > **Gmail**.
2. Tap .
3. Enter the recipient's email address, subject, and message.
4. Tap **Send**.



## Designating emails as spam

1. Tap  > **Gmail**.
2. Select and tap an email.
3. Tap .
4. Tap **Report spam** if you want to report the email and put it from your inbox.

## Setting general options

1. Tap  > **Gmail**.
2. Tap  > **Settings** > **General Settings**.
3. Adjust the setting options.




## Setting personal options

1. Tap  > **Gmail**.
2. Tap  > **Settings**.
3. Tap your Gmail account and adjust the settings options.



## Google Talk

Connect to your friends through Google Talk and enjoy chatting with them. You can talk with people via the embedded camera. You can meet them through audio and video chat. Note that audio and video chat are available over a Wi-Fi network only.






## Setting your status

1. Tap  > **Talk**.
  2. Tap your Gmail address.
  3. Tap the empty space in the Status message and explain your status. You can simply tap  **Available** and tap **Available, Busy** or **Invisible**.
- ① **Note** The status message will not be displayed if your status is Invisible.
4. Tap  if you want to insert a photo and tap **Select from Gallery** or **Take with Camera**.
  5. Select and tap a picture from your gallery, adjust the size of the picture and tap **OK**. Your status is displayed at the top of the screen.






### Inviting a friend to chat

1. Tap  > **Talk**.
2. Tap .
3. Enter the email address of the friend you want to add.
4. Tap **DONE**.





### Chatting with friends

1. Tap  > **Talk**.
  2. Select and tap one of friends that appear on the screen.
  3. Enter a message and tap .
  4. Tap  and **Add to chat** if you want another friend to join the conversation.
  5. Tap  and **End chat** if you want to stop chatting with your friend.
- ① **Note** If you tap  during the chat, it will keep the chat running in the background.



### Enjoying a video chat

1. Tap  > **Talk**.
2. Tap a friend in the list on the left.  indicates that the user is available for the video chat.
3. Tap .
4. Meet your friend through the screen. If you do not want your friend to hear you for a while, tap on the screen and tap .
5. If you want to end the video chat, tap on the screen and tap .

### Enjoying a voice chat

1. Tap  > **Talk**.
2. Tap .
3. Chat with your friend using the mic and speaker. If you do not want your friend to hear you for a while, tap on the screen and tap .
4. If you want to end the video chat, tap on the screen and tap .



### Setting the Talk environment

1. Tap  > **Talk**.
2. Tap  and **Settings**.
3. Adjust the setting options.



### Latitude

Share your location with your friends or check those of your friends. Make sure to have a Google account to use Latitude.



### Joining Latitude

1. Tap  > **Latitude**.
2. Tap **OK** for the tip on the updated map.
3. Tap **Allow & Share** if you allow your location to be informed to your friends. The Latitude screen appears shortly where your personal information is displayed.
4. Tap  if you want to see your location in the map.

## Adding friends from contacts

1. Tap  > **Latitude**.
2. Tap  and tap **Add friends**.
3. Tap **Select from Contacts**.
4. Select and tap the contact you want to add as your friend.
5. Tap **Yes** if you want to send sharing requests.


## Adding friends from email addresses

1. Tap  > **Latitude**.
2. Tap  and tap **Add friends**.
3. Tap **Add via email address**.
4. Enter the email address of your friend and tap **Add friends**.
5. Tap **Yes** if you want to send sharing requests.


## Accepting invitation from friends

1. Tap  > **Gmail**.
2. Tap the invitation email from friends and tap **Accept Friend Request**.




## Managing friends

1. Tap  > **Latitude**.
2. Tap one of the friends in the screen.
3. Tap **Managing sharing**, and select and tap an option.
4. Tap **Remove this friend** and tap **OK** if you want to remove the friend from Latitude.

## Checking personal settings

1. Tap  > **Latitude**.
2. Tap your name on the top of the screen. You can see your name, Gmail account and your current location.
3. Tap **Change your photo**, tap either **Take a picture** or **Pick from gallery**, and change your photo.



## Adjusting privacy settings

1. Tap  > **Latitude**.
  2. Tap  and tap **Location settings**.
  3. Tap **Location reporting**, and tap **Detect your location**, **Set your location** or **Do not update your location**. Detect your location is selected by default.
  4. Tap **Enable location history** if you want to store your locations in the past and visualize them on the Latitude website.
  5. Tap **Sign out of Latitude** if you do not want to use Latitude. If you want to join Latitude again, tap  and tap **Join Latitude**.
- ① **Note** For more information on the map, refer to page 54.

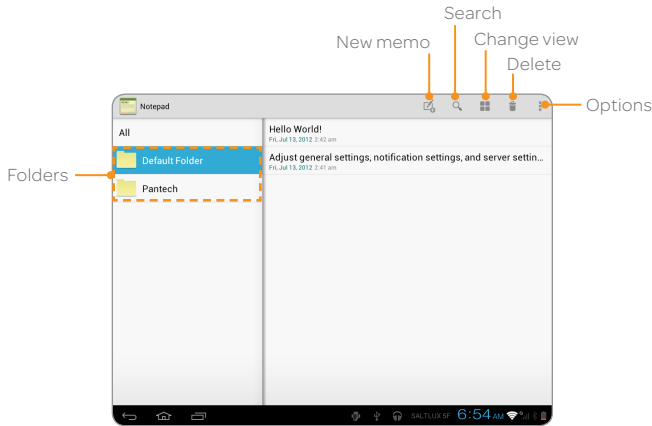
## NotePad

Create notes and save them on the Element.


### Creating a new note

1. Tap  > **NotePad**.
2. Tap .
3. Enter the text using the keypad.
4. Tap **DONE** if you want to save the note.


### NotePad overview






### Reading a memo

1. Tap  > **NotePad**.
  2. Tap a folder where you have saved memos, and tap a memo in the list. The memo will be displayed on the right side of the folder. If you want to view another memo in the same folder, tap it on the left side of the screen.
- ① **Note** When the note contains a URL or email address, you can access the webpage or send an email to the recipient.


### Editing a memo

1. Tap  > **NotePad**.
2. Tap a folder where you have saved memos, and tap a memo in the list.
3. Tap the body of the memo.
4. Edit the memo and tap **DONE**.



### Searching for a memo

1. Tap  > **NotePad**.
2. Tap  while NotePad is activated.
3. Enter a word that you want to find in memos and tap  in the keyboard. The results might appear.





### Sharing a memo

1. Tap  > **NotePad**.
2. Press and hold a memo to share, and tap **Share**.
3. Tap **Bluetooth**, **Email**, **Gmail** or **Google+**. Channels might vary depending on the memo type.

## Deleting a memo

1. Tap  > **NotePad**.
2. Press and hold a memo to delete and tap **Delete**. Or tap .
3. Tap **OK**.


## Folder settings

1. Tap  while NotePad is activated.
2. Tap **Settings** and adjust settings.
  - If you want to create a new folder, enter the name of the folder and tap . The new folder appears below in the list.
  - If you want to change the folder name, tap , enter the new name and tap **DONE**.
  - If you want to change the skin color of each folder, tap the box next to each folder and tap your favorite color.
  - If you want to delete a folder, tap  next to each folder and tap **OK**.



## About default folder

When you first use NotePad, only the Default Folder exists. You can rename it and change its skin color. The folder is not locked by default.


## Moving a memo

1. Tap  while NotePad is activated.
2. Tap **Move**.
3. Select and tap a memo to move.
4. Tap a folder where you want to move the memo. The memo moves to the folder.


## Setting password

1. Tap  while NotePad is activated.
  2. Tap **Settings**.
  3. Tap **Lock & sync** and adjust the lock settings.
  4. Tap **Set password**.
  5. Tap **Choose your password** and enter your password. It should be at least 4-character long.
  6. Tap **Confirm** and enter the password again for confirmation.
  7. Tap **DONE**.
-  **Note** You have to enter a password to read memos that are protected by password. If you fail to type the correct password by five times in a row, tap **Forgot Password** and take the necessary steps.




## Resetting password

1. Tap  while NotePad is activated.
2. Tap **Settings**.
3. Tap **Lock & sync** > **Set password** and enter the old password and tap **OK**.
4. Enter a new password and tap **OK**. The password should be at least 4-character long.
5. Tap **OK**.
6. Enter the password again and tap **OK**.

## Adding the NotePad widget

1. Tap  > **WIDGETS**.
2. Flick the screen to the left or right and drag the NotePad widget to the screen where you want to place.



## Viewing memos via the NotePad widget

1. Create the NotePad widget on the home screen. Memos appear on the screen. Types of memos might vary depending on settings.
2. Flick a memo up or down if you want to see the next or previous memo.
  - Tap  if you want to create a memo.
  - Tap  if you want to see the list of memos.
  - Tap  if you want to change view options: tap **All List View** or **Default Folder**. You can add a folder that you have created.

## Sketch Pad

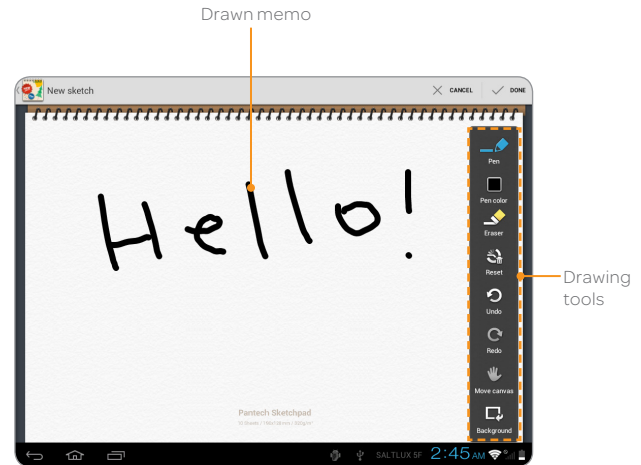
Draw and sketch on your picture and image using the big screen of the Element. Note that only the landscape view is available for Sketch Pad.

## Drawing a Sketch memo

1. Tap  > **Sketch Pad**.
2. Draw a memo with your finger. If there are saved memos, tap  on the top right side of the screen.
3. Tap **DONE** if you finish drawing a memo.
4. Enter the name of the memo. The file name should not contain any of the following characters: \ / : \* ? " < > |.
5. Tap **OK**.









① **Note** The message, “Memory Full” appears on the screen if the memory card is full of contents. Secure enough space if you want to save the sketch memo.

## Sketchpad overview





## Drawing tools




Icon	Feature	Description
	Pen	Changes the thickness of pen
	Pen color	Changes the color of pen
	Eraser	Erases the drawn sketch
	Reset	Resets the sketch
	Undo	Undoes the sketch
	Redo	Redoes the sketch
	Move canvas	Moves canvas
	Background	Changes the canvas background

① **Note** You can change the location of the tools: press and hold on any part of the tools and drag it to the place where you want.


## Setting effects

1. Tap on the screen while an image is open.
2. Select effects and adjust the thickness, color of the pencil or remove part of the image using the eraser.
3. Tap **DONE** if you finish adding effect on the sketch.


## Drawing an image on the background

1. Tap  > **Sketch Pad**.
2. Tap  on the right side of the screen.
3. Tap **Background** and tap an image for the new background. If you want to import an image from the gallery, tap .
4. Draw a sketch on the image.
5. Tap **DONE** if you finish drawing an image.



## Editing an image

1. Select and tap an image to edit and tap  on the right top of the screen.
  2. Edit the image and tap **DONE** if you finish editing the image.
- ① **Note** The Element does not see the changing of the background as editing an image. Therefore, **DONE** will not be activated.



## Changing the image name

1. Press and hold the image that you want to change the name in the list. Or open the image and tap .
2. Tap **Edit Name** and enter the new name.
3. Tap **OK**.



## Saving an image to the gallery

1. Tap  > **Sketch Pad**.
2. Press and hold the image that you want to save to the gallery. Or open the image and tap .
3. Tap **Save to gallery**.

## Deleting an image

1. Tap  > **Sketch Pad**.
2. Press and hold the image that you want to delete. Or open the image and tap .
3. Tap **OK**.




## Sharing an image

1. Tap  > **Sketch Pad**.
2. Tap the desired file in the list and tap . Or press and hold the desired file.
3. Tap **Share** and tap **Bluetooth, Email, Gmail, Google+, Net Media**, or **Picasa**. Channels might vary depending on the file type.

## Searching for an image

1. Tap  > **Sketch Pad**.
2. Tap  and enter the name of file, and select the desired file.





## Changing the view mode

1. Tap  > **Sketch Pad**.
2. Tap  and tap **List view**. The saved images are displayed in the list with each file name shown. Tap  again and tap **Thumbnail view** if you want to see images only.

## Voice Recorder

Record your voice as memo. You can record it within the memory capacity.

### Recording Voice Memo


1. Tap  > **Voice Recorder**.
  2. Tap  and record your voice. If you have recorded memos, they are displayed on the left side of the screen.
  3. Tap  to end recording. The recorded voice is saved automatically.
  4. Tap  on the right top of the screen and tap **Save location**.
  5. Tap **Internal media storage** or **SD card** and tap **OK**.
- ① **Note** If the alarm is activated while a voice memo is being recorded, a pop-up window appears and the Element stops recording the memo and saves it automatically.

### Possible recording time


When you can record for the following time	The following message appears on the screen
Up to 60 minutes	<b>Possible recording time</b>
The memory capacity is less than 2MB	<b>"No space for recording"</b>

- ① **Note** When less than 1MB remains for the memory space, the voice is saved automatically.



## Listening to voice memos

1. Tap  > **Voice Recorder**.
2. Select and tap a recorded memo in the list and tap **Start**.



## Renaming recorded memos

1. Tap  > **Voice Recorder**.
2. Press and hold a memo to rename, and tap **Rename**.
3. Enter the new name for the memo and tap **Confirm**.

## Sharing a voice memo

1. Tap  > **Voice Recorder**.
2. Press and hold a memo to share and tap **Share**, or tap .
3. Tap **Bluetooth**, **Email**, **Gmail** or **Net Media**.
4. Follow the relevant instructions for each option.

## Deleting a voice memo

1. Tap  > **Voice Recorder**.
2. Tap the memo to delete.
3. Tap  on the top right side of the screen.
4. Tap **OK**.



# Entertainment

Camera

Video

Music

Photo Frame

Play Books

Net Media

YouTube

Web

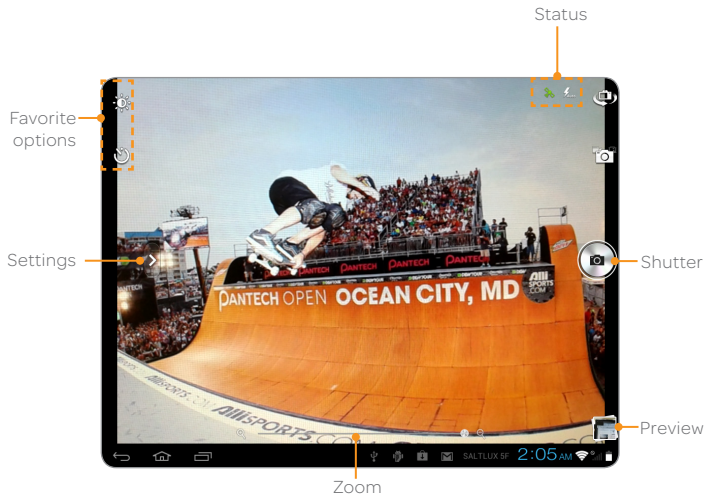
# Entertainment

Enjoy multimedia experiences with the Element. Note that a few videos, songs, and images are provided as sample; however, if you do the factory reset to the Element, those multimedia files are deleted forever.

## Camera

Take pictures and record videos with the built-in camera. They can be saved and used via available applications.

### Camera screen overview



Feature	Icon	Description
Status		Displays the status of camera settings: GPS, ISO, Shot mode, Front/Back camera, Video/Camera
Focus		Focuses on the center of the picture
Shutter		Takes a picture
Preview		Provides the preview of the photo
Settings		Provides options available
Zoom		Zooms in or out

### Taking pictures



1. Tap > **Camera**.
  2. Tap if you want to adjust options or settings of the photo.
  3. Focus on the object and tap . The taken picture is saved automatically.
- ⓘ **Note** Tap if you want to take pictures using the front camera. Tap if you want to take pictures using the back camera.

### Taking Panoramic Pictures



Take a wide panoramic scene in a single picture. Captured pictures are saved in the Camera folder under the Gallery application.

1. Tap > **Camera**.
2. Tap > to switch to panorama mode.
3. Tap .



## Adjusting shooting options

1. Tap  while in the camera mode.
2. Tap  and adjust options as you prefer.



## Changing capture mode

1. Tap  while in the camera mode.
2. Tap  and change the capture mode.


## Adding special effects




1. Tap  while in the camera mode.
2. Tap  and select effects.

## Adjusting settings



1. Tap  while in the camera mode.
2. Tap  and adjust settings.

## Camera options


Feature	Icon	Description
 Options	Exposure	Increases or decreases brightness
	Timer	Sets time for automatic shoot
	Flash	Decides flash options
	Resolution	Adjusts resolution: 2560X1920, 2048X1536, 2000X1200, 1600X1200, 1280X960, 800X480, 640X480
	White Balance	Adjusts options for white balance
	Scene Mode	Changes the scene mode

Feature	Icon	Description
 Mode	Normal	Takes a picture
	Self	Helps take a picture with smile
	Instant Film	Takes a Polaroid picture
	Multi	Takes a series of pictures
	Division	Takes a photo by splitting the screen
 Effects	Color Effect	Adjusts color effects
 Settings	Review Screen	Decides if the taken photo appears
	Photometry	Decides photometry
	GPS	Decides if the GPS information is displayed
	Shutter Sound	Makes sound when taking pictures or mutes it
	Save Location	Assigns the folder where pictures are saved






## Editing pictures

1. Tap  > **Gallery**.
2. Tap a picture to edit.
3. Tap  and select an option.
  - **Slideshow:** Displays photos in a slideshow.
  - **Edit:** Edit the photo with various effects.
  - **Rotate Left:** Rotates the photo to the left.
  - **Rotate Right:** Rotates the photo to the right.
  - **Crop:** Crop the photo where you want to edit.
  - **Details:** Provides information of the photo.
  - **Set picture as:** Designates the photo as Contact photo or Wallpaper.


## Designating favorite menus



1. Tap  while in the camera or camcorder mode.
  2. Drag the menu to the favorite menus.
- ① **Note** You can also delete the favorite menus: press and hold a menu that you want to delete and drag it to the empty space of the screen.

## Recording a video

1. Tap  > **Camera**.
2. Tap  and change to the video mode.
3. Tap  if you want to adjust options or settings of the video.
4. Focus on the object and tap . The Element starts to record a video. Maximum hours for recording might vary the storage and settings of the camera. Tap  if you want to stop recording.

## Camcorder options




Feature	Icon	Description
 Options	Exposure	Increases or decreases brightness
	Time Lapse	Adjusts options for time lapse
	Flash	Decides flash options
	Resolution	Adjusts resolution: HD(1280X720), WVGA(800X480), VGA(640X480), QDVGA(320X240)
	White Balance	Adjusts options for white balance
	Scene Mode	Changes the scene mode

Feature	Icon	Description
 Effects	Color Effect	Adjusts color effects
	Time Lapse Effect	Adjusts time lapse effect
 Settings	Review Screen	Decides if the taken photo appears
	Voice Rec.	Recording videos with audio
	MMS Rec.	Recording videos for MMS
	GPS	Decides if the GPS information is displayed
	Shutter Sound	Makes sound when recording videos or mutes it
	Save Location	Assigns the folder where videos are saved

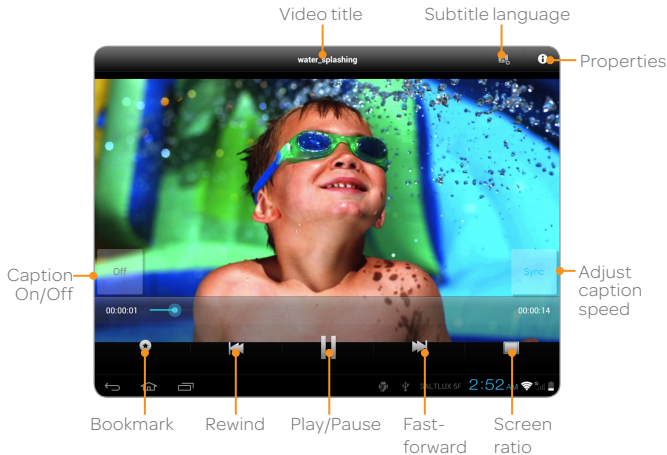
## Video

Enjoy videos in various formats with wide screen.


### Watching videos

1. Tap  > **Gallery**.
  2. Select a video to view. An item with  is a video. If the video has been played for more than ten seconds, it will resume playing from the previous part.
-  **Note** If the video is finished, the screen turns back to the gallery.
3. Follow the on-screen instructions.


### Video Player overview



### Using Bookmark

1. Tap  while in playing video.
2. Tap the desired thumbnail image. You can see the bookmarked segment of the video.

### Checking Properties


Tap  while in playing video. While in playing video, the video will stop playing. You can view the following information: file size, duration, format, resolution, date created, and protection information.

### Watching a video on the web

Tap the video that you want to see while you are accessing the Internet.

- The video starts playing while the whole file is being downloaded. The screen will go back to the previous web page when the video is finished.
- If you move the progress bar to the part where the video is not downloaded, the video will pause and the downloading process will resume.

### Renting movies online



1. Tap  > **Play Movies & TV**.
2. Tap a movie that you want to rent, and watch it. Note that you need to sign-in for membership.



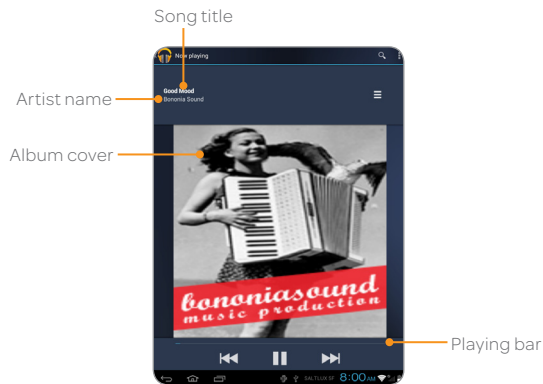
## Music

Enjoy music on the Element. Make sure to insert a microSD™ card to transfer music to the Element and listen to it.


### Playing songs

1. Tap  > **Play Music**.
  2. Select and tap a song from the screen. Files that the Element offers include MP3, AAC, AAC+, eAAC+ and WMA. Songs that have been newly saved in the Element are displayed by default. If you want to sort songs under the different criteria, tap **Recent** on the left top of the screen, and tap **Albums, Artists, Songs, Playlists** or **Genres**.
- ① **Note** The playing bar appears on the bottom of the screen by default. If you want to hide it, tap  and tap **Hide now playing bar**.
3. Follow the on-screen instructions.

### Music Player overview




### Transferring songs via the USB cable

1. Connect the Element and your computer via the USB cable.
2. Tap  in the status bar and tap **USB Storage**.
3. Tap **Turn on USB storage > OK**.
4. Find the folder in your computer where you preserve songs and move them to the Element.
5. Tap **Turn off USB storage** if you finish transferring songs.

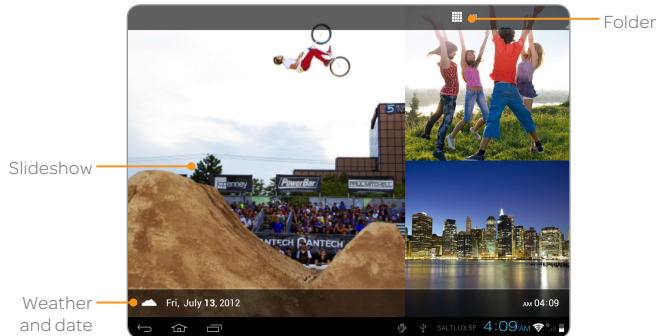
## Photo Frame

See your pictures and images in a slideshow with Photo Frame.

### Running Photo Frame



1. Tap  > **Photo Frame**.
2. View photos by slide show. Photo Frame will end automatically if there are no saved images in the Gallery or if the remaining battery capacity is insufficient.

### Photo Frame overview



Feature	Description
Slideshow	Displays photos in a slideshow
Folder	Designates the folder where photos for slideshow are saved
Weather and date	Provides weather information about the current location


### Selecting the photo folder

1. Tap  > **Photo Frame**.
2. Tap .
3. Select and tap the desired folder. Folders available might vary according to users.

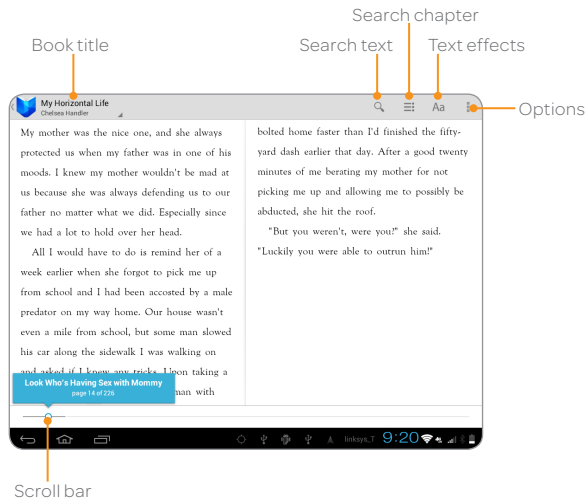
## Play Books

Download electronic books in the Google's library to the Element and read them.

### Reading ebooks

1. Tap  > **Play Books**.
2. Tap a book that you want to read.
3. Flick the screen to the left if you want to read the next page. Or you can flick the screen to the right if you want to read the previous page.

## Books overview



## Searching for text

1. Tap while you open the book.
2. Enter text that you want to find and tap .
3. Select and tap a page in the search results. You can see the text in yellow.

## Searching for chapters

1. Tap while you open the book.
2. Tap the chapter what you want to read. The page is marked next to the chapter title. You can also access a page or chapter by moving the scroll bar on the screen.

## Buying favorite ebooks

1. Tap > **Play Books**.
2. Tap to access the Play Store for books.
3. Follow the instructions. Note that you cannot buy books depending on the region where you live.

## Reading books offline

1. Tap while you open **Play Books**.
2. Tap **Make available offline**.
3. Tap below the book that you can read offline.

## Sharing ebooks


1. Tap while you open the book.
2. Tap **Share**.
3. Tap **Bluetooth**, **Email**, **Gmail**, **Google+** or **Notepad**. Channels might vary depending on the book type.

## Adjusting the book screen

1. Tap **Aa** while you open the book.
2. Adjust the book settings as you prefer:
  - For Brightness, scroll the icon to the right if you want to increase the brightness of the screen.
  - For Theme, tap **Night** if you want to read text in white against the black background.
  - For Text settings, change font size.
  - For Line height, change the line height.

① **Note** You cannot change text settings and line height if you have tapped **Original pages** for Show.

## Checking information about books

1. Tap  while you open the book.
2. Tap **About the book**.
3. Tap the application that you need to access the Internet.
4. Follow the instructions.


## Net Media

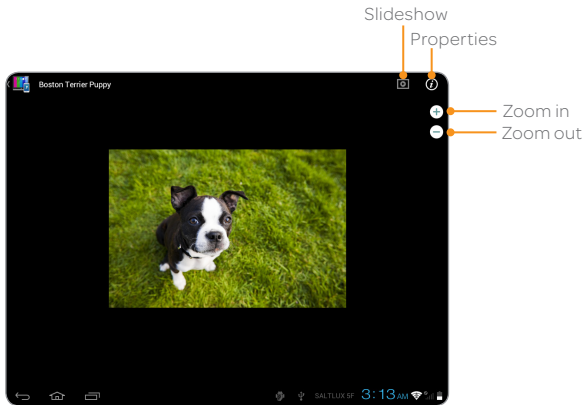
Use, share and enjoy media files among DLNA-enabled devices while the Wi-Fi network is activated. Make sure to activate the Wi-Fi network first. If the Element is not connected to the Wi-Fi network, Net Media will not run.

### About Digital Living Network Alliance (DLNA)

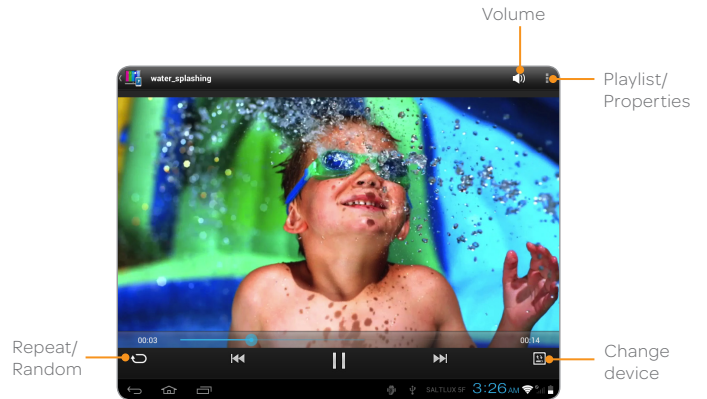
The Digital Living Network Alliance (DLNA) is a new collaborative organization who leads commercialization of global home network services. Its goal is to build compatible platforms by using standards-based technology in order to make it easier for DLNA-certified device users to share media contents through the home network.

## Enjoying media files on other devices

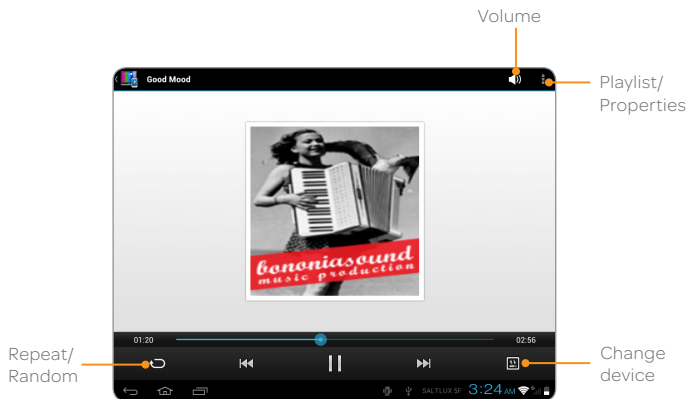
1. Tap  > **Net Media**.
2. Select and tap a device to import contents from.
  - To upload files from your phone to another device, select your phone.
3. Select and tap a device to play contents with.
4. Tap **Next**.
5. Select and tap a file category.
6. Select and tap a file to view.
  - To upload to another device, tap and hold the file, and then tap **Upload**.
  - To download to your phone, tap and hold the file, and then tap **Download**.
7. View the file.



Example: When you view a photo.




Example: When you play a video.






Example: When you play music.

## Uploading media files to the server



1. Tap  > **Net Media**.
2. Tap **Image, Music** or **Video**.
3. Press and hold an item to share, and tap **Upload**.
4. Tap the server and tap **Next**.

## Dealing with many media files at a time

1. Tap  while Net Media is running.
2. Tap **Select upload** or **Select playlist**.
3. Tap the media files to manage.
4. Tap an option for the selected files.

Icon	Description
	Plays the selected files.
	Select a device to play the file with.

## Customizing settings



1. Tap  > **Net Media**.
2. Tap .

Option	Description
Device name	Change the device name. You can add up to 32 characters for the name.
Network info	Connected Wi-Fi network.
Net media server on	Set to use the phone as DLNA server.
Contents share	Permit other devices to search the phone.
Contents share device	View devices that can access your contents.
Contents position	Change the place where contents to share are saved. Tap <b>Internal Memory</b> or <b>SD Card</b> if the microSD™ card is inserted.
Contents share folder	Change the folder where shared contents will be saved.
Download directory	Select the directory to download files.
Upload directory	Select the directory to upload files.



## YouTube

Watch a variety of videos on YouTube. You can share yours with those who access the Internet.

### Watching videos

1. Tap  > **YouTube**.
2. Select and tap a video to watch.
3. Tap  to watch the video in full screen.



### Sharing videos

1. Tap  > **YouTube**.
2. Select and tap a video to share.
3. Tap  on the right top of the screen.
4. Tap **Bluetooth**, **Notepad**, **Google+**, **Email** or **Gmail**. Channels might vary depending on the application type.

### Creating a YouTube account

1. Tap  > **YouTube** > **ACCOUNT**.
2. Take the necessary steps to create a YouTube account.


### Uploading videos

1. Tap  > **YouTube**.
2. Tap  > **Sign in**.
3. Tap your account, or tap **Add account** and take the necessary steps.
4. Tap **Upload**.
5. Select and tap a video to upload.
6. Set a title for the video and tap **Upload**.


### Checking upload status

1. Tap **ACCOUNT** while the video is being uploaded.
2. You can see the status of the upload on the right of the screen.
3. Tap and hold the video and tap **CANCEL UPLOAD** if you want to cancel the upload.


### Watching videos by category

1. Tap  > **YouTube**.
2. Tap **BROWSE**.
3. Select and tap a category.
4. Flick the screen to scroll, select and tap a video to watch.



### Watching videos by upload date

1. Tap  > **YouTube**.
2. Tap **BROWSE**.
3. Select and tap a category.
4. Tap **This week** on the top of the screen.
5. Select and tap one among time intervals.

### Viewing my account information

1. Tap  > **YouTube**.
2. Tap **ACCOUNT**.
3. Tap your Google account. You can tap **Add account** and add an account for YouTube.
4. Tap each item for your account including **Uploads**, **Favorites**, **Watch later**, **Playlists** and **Subscriptions**.





### YouTube Settings

1. Tap  > **YouTube**.
2. Tap  and **Settings**.
3. Tap **General** > **High quality on mobile** if you want to watch high-quality videos.
4. Tap **Caption font size** and select and tap the font size if you want to adjust the size of the font.
5. Tap **Search** > **Clear search history** if you want to remove search history from the search box and tap **OK**.
6. Tap **SafeSearch filtering** if you want to block videos that contain restricted content, and select and tap the filtering option.



### Web

Access the Internet if you want to search for information. Note that the Android Browser is set to the web browser software by default.

### Searching for information in the Internet

1. Tap  > **Web**.
2. Tap on the box and type the keyword using the keyboard. The default home page might vary depending on the service provider.
3. Tap  in the keyboard if you finish typing in the keyword.
4. Pinch two fingers apart on the screen if you want to zoom in the web page. You will not zoom in some web pages to the maximum if they are optimized for mobile devices.
5. Tap the name of the tab and tap  or  if you want to visit the previous or next web page.



### Refreshing a page

1. Tap the name of the tab and  while the web browser is activated. You can see the updated page.
2. Tap  if you want to stop refreshing the page.


### Opening a new tab

1. Tap **+** on the right side of the existing tab while the web browser is activated. Another tab appears. You can add up to 6 tabs.
2. Tap **X** on the right side of the existing tab if you want to close the tab. If you close the last tab, the web browser will be also closed.

### Visiting a new page


1. Tap the address bar next to  and enter a new URL, while the web browser is activated.
2. Tap  in the keyboard.

### Using voice search




1. Tap on the search box and tap , while the web browser is activated.
2. Speak a keyword as clearly as you can.
3. Select and tap the web page in the search result.




## Changing the home page

1. Tap  and **Settings** while the web browser is activated.
2. Tap **General** > **Set homepage** > **Other** and change the home page.
  - Enter a new URL if you want to change the home page.
  - Tap **Current page** if you want to use the current page as the home page.
  - Tap **Default page** if you want to use the default page as the home page.
3. Tap **OK**.


## Accessing the Internet via incognito tab

1. Tap  > **Web**.
2. Tap  and **New incognito tab**.
3. Search for information or type the URL where you want to visit.  next to the title of the tab indicates that the tab is activated in the incognito view mode.


## Adding bookmarks

1. Tap  while you are visiting a web page.
2. Enter the label and the address of the page, and select and tap **Home screen**, **Bookmarks** or **Other folder**. The bookmark of the page will be added to in the selected location.
3. Tap **OK**.



## Managing bookmarks

1. Tap  while you are visiting a web page.
2. Tap **BOOKMARKS** on the top of the screen and follow the instructions.
3. Press and hold a bookmark to manage.



## Viewing browser history

1. Tap  while you are visiting a web page.
2. Tap **HISTORY** on the top of the page.
3. Tap **Today**, or **Most visited**.



## Setting search options

1. Tap  > **Search**.
2. Tap  and **Settings**.
3. Tap **Google Search**.
4. Tap **Use My Location** if you allow your location to be used for Google Search results.

## Setting page options

1. Tap  > **Web**.
2. Tap  and **Settings** > **Advanced**.
3. Tap **Default zoom**, and select and tap your preferred zoom mode.
4. Tap **Block pop-ups** if you want to prevent pop-up windows from appearing. The check box is selected by default.

## Setting privacy options

1. Tap  > **Web**.
2. Tap  and **Settings** > **Privacy & security**.
3. Tap **Clear all cookie data** > **OK** if you want to delete all cookie data.
4. Tap **Clear form data** > **OK** if you want to delete all form data.

The word "Tools" is written in a bold, orange, sans-serif font. To its right, there is a central orange dot with a small glow. From this dot, several thin orange lines extend outwards, some ending in small orange dots. A large, flowing orange line starts from the left, arches over the word "Tools", loops around the central dot, and continues to the right edge of the frame.

# Tools

- Calculator
- Calendar
- Clock
- Clock Tools
- Play Store
- Maps
- Navigation
- Local
- Search

# Tools




---

Use the Element as useful tool.

## Calculator

Carry out mathematical calculations with the Element.



### Doing calculations

1. Tap  > **Calculator**.
2. Enter a number and tap a mathematical sign you want to use.
3. Tap  to delete a previous digit. Press and hold  to delete the whole digit.



## Calendar

Manage your schedule with the calendar. Make sure to have a Google account. For details on Google account, refer to page 14.



### Creating an event

1. Tap  > **Calendar**.
2. Tap **Day**, **Week** or **Month** on the top of the screen for view. The weekly view is displayed by default.
3. Press and hold the time that you want to add an event to or tap .
4. Enter necessary information.
5. Tap **DONE**.



### Viewing the calendar

1. Tap  > **Calendar**.
2. Tap a day that you want to view events for the day. An event is displayed with blue dot for the weekly and monthly view.
3. Tap **DAY**, **WEEK**, or **MONTH** if you want to see events for a daily, weekly, or monthly basis.
4. Tap  **TODAY** if you want to view events for today.


### Setting reminders

1. Tap  > **Calendar**.
2. Tap  and **Settings**.
3. Tap **Notifications** and adjust options:
  - Tap **Choose ringtone**, and select and tap one for calendar reminders.
  - Tap **Vibrate** and tap **Always, Only when silent** or **Never**.
  - Tap **Pop-up notification** if you want a pop-up window appears for notification.
4. Tap **Default reminder time** and change the default reminder time.

### Editing events

1. Tap  > **Calendar**.
2. Select the day and tap the event that you want to edit.
3. Tap  and edit the details.
4. Tap **DONE**.


### Refreshing the calendar

1. Tap  while the calendar is running.
2. Tap **Refresh**. Use this option when you create events using your PC or laptop in synch with the Element.


### Clock

Check the current time and set the alarm using the Element.

#### Adding a new alarm

1. Tap  > **Clock**.
2. Tap **Set alarm**.
3. Tap **Add alarm**.
4. Enter the hour and the minute and tap **Set**.
5. Adjust settings for alarm and tap **Done**. You can find the checkbox in front of the new alarm checked.



#### Changing an alarm

1. Tap  > **Clock**.
  2. Tap **Alarm set** that indicates the next alarm.
  3. Select and tap the alarm time to change.
  4. Change the time and settings and tap **Done**.
- ① **Note** If you want to deactivate an alarm, deselect the checkbox in front of the alarm that you want to deactivate.

### Turning off the alarm

1. Tap **Snooze** when the alarm is activated. The alarm will run again in a fixed time.
2. Tap **Dismiss** if you do not want the alarm to run again.




### Adjusting alarm settings

1. Tap  > **Clock**.
2. Tap **Set alarm** when there is no alarm set, or **Alarm set**.
3. Tap .
4. Adjust settings for alarm.


### Clock Tools

Clock Tools offers the current time in major cities and time zones around the world. World time is displayed first by default.

#### Viewing the world time

1. Tap  > **Clock Tools**.
2. Tap  and enter the name of a city. Type the first letter and you can find the city more easily.
3. Select and tap the city.
4. Tap  and **+0** to set DST.
5. Tap **Done**.

## Rearranging the order of cities

1. Tap  > **Clock Tools**.
2. Press and hold a city and drag it up or down to rearrange the order.


## Replacing main city

1. Tap  > **Clock Tools**.
2. Press and hold a city to replace and drag to the main area.

## Deleting cities



1. Tap  > **Clock Tools**.
2. Tap  and select **X** of the cities to delete.

## Using the timer


1. Tap  > **Clock Tools**.
2. Tap **TIMER**.
3. Select and tap the time in the list.
4. Tap **Start**.

ⓘ **Note** You can reset the time by tapping **Reset** while the timer is running.


## Adding the timer

1. Tap  > **Clock Tools**.
2. Tap **TIMER**.
3. Tap  on the top right side of the screen.
4. Set the time.
5. Tap **Set**. You can see the new timer on the list below.

## Editing the timer

1. Tap  > **Clock Tools**.
2. Tap **TIMER**.
3. Select and tap the time in the list.
4. Tap **Edit Timer** and set the time.
5. Tap **Set**.


## Using the stopwatch

1. Tap  > **Clock Tools**.
2. Tap **STOPWATCH**.
3. Tap **Start**. When you want to measure time, tap **Record**.
4. Tap **Stop > Reset** to restart the stopwatch.

## Play Store




Download useful applications from the Play Store and use them for your purposes.

### Downloading applications



1. Tap  > **Play Store**.
2. If you do not have a Google account, tap **New** and follow the necessary steps for adding a Google account. If you already have a Google account, tap **Existing** and sign in with the account.
3. Tap **Accept** on the Google Play Terms of Service if you are accessing the Play Store for the first time.
4. Select and tap an application and follow the necessary steps.

① **Note** The status of downloaded applications can be viewed in the notifications panel.



### Searching for applications

1. Tap  > **Play Store**.
2. Tap  on the right top of the screen.
3. Type the keyword on the empty space of the search box and tap .
4. Select and tap the application and install it.


### Running downloaded applications

1. Tap  > **Play Store**.
2. Tap  on the right top of the screen while in the Market.
3. Tap the application that you have downloaded from the Play Store.

### Deleting applications from the Play Store

1. Tap  > **Play Store**.
2. Tap .
3. Select and tap the application to delete.
4. Tap **Uninstall** > **OK**.



### Deleting applications from Settings

1. Tap  > **Settings**.
2. Tap **Apps** > **Downloaded**.
3. Select and tap the application to delete.
4. Tap **Uninstall** > **OK**.

### Maps

Google Maps offers useful information based on your region. Make sure to connect the Element to a Wi-Fi, 3G or LTE network. If you turn on the GPS function, you can obtain more accurate information.

### Finding places

1. Tap  > **Maps**. You can see your current location on the map.  
① **Note** Make sure to connect to wireless networks or GPS satellites by tapping **Settings** > **Location services** and tapping either **Google's location service**, **GPS satellites** or **Location & Google Search**.
2. Type the keyword on the box of **Search Maps**, and tap .
3. Select and tap the location that you want to see, and check the related information.



### Zooming in and out of the map

1. Place your fingers on the map and move them apart if you want to zoom in the map.
2. Move your fingers in if you want to zoom out of the map.

## Viewing in 3D

1. Place two fingers on the map where you want to see in the 3D view.
2. Drag your fingers downward vertically. You can see the map in the 3D view. If you want to see the map in the 2D view, place two fingers on the map and drag them upward vertically.


## Finding directions

1. Tap  > **Maps**.
2. Tap .
3. Enter the name of the place you want to visit.
4. Decide whether you want to go to the end point by car, public transportation or foot.
5. Tap **Go**.






## Navigation

Find directions to your destination. The Element will help you drive safely to the place you want to go.







## Searching for the destination by voice

1. Tap  > **Navigation**.
  2. Tap **Speak Destination** and speak your destination toward the Element.
  3. Select and tap a destination in the list when there are many possible destinations.
- ① **Note** You can also search the destination by typing it or selecting in the contacts.


## Finding directions using Google Maps

1. Tap  > **Maps**.
  2. Tap .
  3. Enter the name of the end point.
  4. Tap ,  or , and tap **Go**.
  5. Select and tap a place in the results.
- ① **Note** For more information on Google Maps, refer to page 54.

## Setting the end point manually

1. Tap  > **Maps**.
  2. Tap .
  3. Tap  to the right of End point when the window for directions appears.
  4. Tap **Point on map** if you want to set the end point.
  5. Tap a point on the map.
  6. Tap **Tap to select this point**.
  7. Tap ,  or , and tap **Go**.
- ① **Note** You can also set your location following the same process.


## Checking the traffic conditions




1. Tap **Directions** while Navigation is running.
2. Flick the screen along the suggested route to the destination. Depending on the traffic conditions, the road appears in green (good), yellow (congested) or red (jammed).
3. Tap  and tap the route if you want to set an alternative route.

## Local




Find places around you according to your preferences.

### Finding places

1. Tap  > **Local**.
2. Enter a keyword in the search box, or tap **Restaurants, Cafes, Bars, Attractions**, or a menu of more categories. You can see relevant places on the map.
3. Select and tap a place in the search results.
  - ① **Note** If you want to sort the result by distance or ratings by customers, tap **Distance** or **Rating** in the search results.


Icon	Description
	Shows the location on the Google map
	Provides directions that lead to the place
	Making a call to the place

### Adding starred places



1. Tap  > **Local**.
2. Select and tap a category.
3. Select and tap a place that you want to see.
4. Tap  > **Add Star**.
  - ① **Note** You can see starred places by tapping  > **My Places** and tapping **STARRED** in the first screen of Places.

## Search



### Searching for information with Google

1. Tap  > **Search**.
2. Enter a keyword in the search box and tap  in the keyboard.

### Setting search options

1. Tap  > **Search**.
2. Tap  and **Settings**.
3. Tap **Google Search**.
4. Adjust the following setting options.
  - **Use Web History**: Sets to show personalized search history for a Google account.
  - **Manage Web History**: Signs in as a Google account and open the web history for the account to pause, delete, or remove the individual items.
  - **Clear on-device search history**: Clears the previous search history when not using a Google account by unchecking Use Web History.
  - **Use My Location**: Sets to use my location for Google search results and other Google services.
  - **Search on google.com**: Sets to use google.com to search instead of your local domain.

### Selecting items that can be searched

1. Tap  > **Search**.
2. Tap  and **Settings**.
3. Tap **Searchable items**.
4. Select and tap items you want to include for the search result.





# Settings

Wireless & networks

Sound

Display

Storage

USB connection settings

Battery

Apps

Accounts & sync

Location services

Security

Language & input

Backup & reset

Date & time

Accessibility

Developer option

AT&T software update

About tablet

# Settings

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## Wireless & networks

### Setting Airplane mode

1. Tap **Settings** > **More** > **Airplane mode**. If you turn on Airplane mode, Wi-Fi and Bluetooth functions are turned off at once. However, you can turn on each function for your preference.
2. Tap **Airplane mode** again to reactivate other functions.

### Setting Wi-Fi networks

1. Tap **Settings**.
2. Tap **Wi-Fi** to manage the wireless network. Refer to page 21 for more information.


### Setting Bluetooth

1. Tap **Settings**.
2. Tap **Bluetooth** to manage the wireless technology option.

### Setting VPN settings

1. Tap **Settings** > **More** > **VPN** > **Add VPN network**.
2. If you do not set **Screen lock**, tap **OK** and follow the necessary steps.
3. Tap **PPTP**, **L2TP/IPSec PSK**, **L2TP/IPSec RSA**, **IPSec Xauth PSK**, **IPsec Xauth RSA**, **IPSec Hybrid RSA**.
4. Set up the network by entering necessary information.

### Setting mobile networks

1. Tap **Settings** > **More** > **Mobile networks**.
2. Tap **Data Services** to allow access to data over mobile network. It is selected by default.
3. Tap **International Data Roaming** to connect to data services when roaming and tap **OK**.  
① Note You may incur significant roaming charges.
4. Tap **Access Point Names** and tap the desired access point names to edit. You can add a new APN by pressing  and tapping **New APN**.
5. Tap **Network operators** > **Default Setup** > **Automatic or Manual** if you want to search for networks and select one.

## Sound

### Setting to vibrate

1. Tap **Settings** > **Sound**.
2. Tap **Vibrate and ring**.

### Setting volume

1. Tap **Settings** > **Sound** > **Volume**.
2. Adjust the volume for Music, notifications and alarm.
3. Tap **OK**.

### Setting notification ringtone

1. Tap **Settings** > **Sound** > **Default notification**.
2. Select and tap a ringtone for notifications.
3. Tap **OK**.

## Setting feedback options

1. Tap **Settings > Sound**.
2. Tap **Touch sounds** if you want to play sound when making selection on the screen.
3. Tap **Screen lock sound** if you want to play sound when locking and unlocking the screen.
4. Tap **Haptic feedback** if you want the Element to vibrate when you tap soft keys. It is selected by default.

## Display

### Setting brightness

1. Tap **Settings > Display > Brightness**.
2. Drag the pointer to the right to increase the brightness. Drag it to the left to decrease the brightness. Tap **Automatic brightness** if you want the Element to adjust brightness automatically.
3. Tap **OK**.

### Wallpaper

1. Tap **Settings > Display > Wallpaper**.
  2. Tap **Gallery, Live Wallpapers, or Wallpapers**.
  3. Select an image you want to use as wallpaper and tap **Set wallpaper**.
- ① **Note** When you set the wallpaper with Live wallpapers or Maps, the battery drains faster than when setting with photos.

### Setting auto-rotate screen

1. Tap **Settings > Display > Auto-rotate screen** if you want to make the screen rotate automatically when you move the Element horizontally or vertically.

### Setting screen timeout

1. Tap **Settings > Display > Sleep**.
2. Select and tap the time interval to turn off the screen.

### Setting font size

1. Tap **Settings > Display > Font size**.
2. Select and tap the font size.

## Storage

### Viewing the status of space

1. Tap **Settings > Storage**. Flick the screen downward and you can see the status of space available for the Element.
2. Tap **Unmount SD card > OK** if you want to remove the SD card from the Element safely. Tap **Mount SD card** if you want to mount the card.

### About the internal media storage

The Element has a space of 16GB as internal media storage. You can use the space for downloading applications and various media files, e.g. photos, songs. However, the exact memory capability could be lower than 16GB since some memory are used for system memory.

You can transfer data with the microSD™ card. For example, if you want to move applications that you have downloaded to the internal media storage, tap **Settings > Apps > Downloaded**, and select the application and tap **Move to media storage**. Depending on application types, you cannot move applications to the internal media storage.

### Erasing data on the embedded memory

1. Tap **Settings > Storage**.
2. Tap **Erase Internal media storage > Erase Internal media storage**.  
All data on the internal memory will be erased.

### USB connection settings

1. Tap **Settings > USB connection settings**.
2. Adjust the following setting options.
  - **USB Storage**: Import or export files from/to device's internal memory and SD card to a PC.
  - **Media device (MTP)**: Sets to transfer media files between the phone and a PC.
  - **Camera (PTP)**: Sets to transfer photos from the phone to a PC.
  - **PC data mode**: Sets to transfer files with PC tools.
  - **Show settings when USB connected.**: Sets to view settings when connected via a USB cable.
  - **Tips**: Views tips on USB connection settings.

### Battery

1. Tap **Settings > Battery**.
2. View battery usage.

### Apps

#### Managing applications

1. Tap **Settings > Apps**.
2. Tap an option to manage applications:
  - Tap **DOWNLOADED** if you want to manage downloaded applications. You can stop an application from running by force, uninstall it or clear its data.

### Accounts & sync

#### Adding an account

1. Tap **Settings > Accounts & sync**.
2. Tap **ADD ACCOUNT**.
3. Select and tap an account type, and follow the necessary steps for creating an account.

## Location services

### Setting my location

1. Tap **Settings** > **Location services**.
2. Adjust the following setting options.
  - **Google's location service**: Sets applications to use data from sources such as Wi-Fi and mobile networks to determine your approximate location.
  - **GPS satellites**: Sets applications to use GPS to pinpoint your location.
  - **Location & Google Search**: Sets Google to use your location to improve search results and other services.

## Security

### Configuring screen lock

1. Tap **Settings** > **Security** > **Screen lock**.
2. Tap an option for screen lock:
  - Tap **None** if you do not want to lock the screen.
3. Tap **Slide**, **Pattern**, **PIN**, or **Password** if you want to lock the screen with slide, pattern, PIN or password, and take the necessary steps.

### Setting screen lock with a pattern

1. Tap **Settings** > **Security** > **Screen lock** > **Pattern**.
2. Watch how you should draw a pattern and tap **Next**.
3. Drag your pattern on the screen and tap **Continue**. Make sure to connect the pattern with at least four dots. Tap **Retry** and draw another pattern if you want to set up another one, and tap **Continue**.

4. Drag the pattern again and tap **Confirm**.

① **Note** If you fail to drag the correct pattern to unlock the screen for five consecutive times, you have to wait for 30 seconds before you can try it again. If you forget your pattern lock, tap **Forgot pattern**, enter your account name and password for Google and create a new pattern lock. However, **Forgot pattern** will not appear if you have no Google account for the Element.

### Forgot your password for Google account?

If you have forgotten your password for Google account, reset it at the Google website.

1. Open your web browser on your computer and go to <https://www.google.com/accounts/recovery>.
2. Click **I don't know my password**.
3. Enter your email address in the box and click **Continue**.
4. Select an option about recovering your account and click **Continue**.
5. Follow the instructions.

### Locking screen with a password

1. Tap **Settings** > **Security** > **Screen lock** > **Password**.
2. Enter your password and tap **Confirm**. The password should be at least 4 characters.
3. Enter the password again to confirm.
4. Tap **OK**.

### Locking screen with a PIN

1. Tap **Settings** > **Security** > **Screen lock** > **PIN**.
2. Enter numbers as PIN and tap **Continue**. The PIN should be at least 4 characters.
3. Enter the numbers again to confirm.
4. Tap **OK**.

### Displaying the owner's information on the screen

1. Tap **Settings** > **Security** > **Owner info**.
  2. Tap **Show owner info on lock screen** if you want to show information on the locked screen.
- ① **Note** You have to configure the screen lock first.
3. Enter a phrase on the box. The phrase will appear when you turn on the screen.

### Allowing installation of unknown applications

1. Tap **Settings** > **Security**.
2. Tap **Unknown sources** if you want non-market applications to be installed on the Element.
3. Tap **OK**.

## Language & input


### Selecting language

1. Tap **Settings** > **Language & input** > **Language**.
2. Select and tap a language to use for the Element.

### Setting input methods

1. Tap **Settings** > **Language & input**.
2. Adjust the keyboard & Input methods:
  - Tap **Default** and tap an option.
  - Tap Configure input methods next to **Android keyboard**, **Google voice typing** and **Swype** and adjust settings.

### Setting to Swype

1. Tap **Settings** > **Language & input**.
2. Tap  for Swype.
3. Tap **Preferences**.
4. Tap **Word suggestion** if you want to see predicted words as you type in the Swype.
5. Tap **Auto-spacing** if you want to allow spacing automatically. The option is selected by default.
6. Tap **Auto-capitalization** if you want to capitalize the first letter of sentence. The option is selected by default.
7. Tap **Show complete trace** if you want to see the whole trace of wording.
8. Tap **Speed vs. accuracy**, drag the bar to the left or the right if you want to adjust the response speed and tap **OK**.
9. Tap **Reset Swype's dictionary** if you want to delete all the words that you have added to the dictionary.

## Backup & reset

### Backing up data

1. Tap **Settings** > **Backup & reset**.
2. Tap **Backup my data** if you want to back up your data.
3. Tap **Backup account** if you want to back up your account.
4. Tap **Automatic restore** if you want to restore backed-up data for an application.

### Resetting the Element

1. Tap **Settings** > **Backup & reset**.
  2. Tap **Factory data reset** if you want to erase all data from the tablet.
  3. Check the item to delete:
    - Tap the checkbox before **Erase Internal media storage** if you want to delete all data on the embedded memory.
    - Tap the checkbox before **Erase SD card** if you want to delete all data on the external memory card.
  4. Tap **Reset tablet**.
  5. Tap **Erase everything**.
- ⓘ **Note** If you do the factory reset to the Element, sample videos, songs, and images are deleted forever if you select to erase internal media storage. Visit [here](#) if you want to restore them.

## Date & time

### Allowing date and time to be set automatically

1. Tap **Settings** > **Date & time**.
  2. Tap **Automatic date & time**.
- ⓘ **Note** Set date, Select time zone and Set time will not work if you tap **Automatic date & time**.

### Setting date

1. Tap **Settings** > **Date & time**.
2. Tap **Set date**. Make sure to deselect **Automatic date & time**.
3. Enter month, day and year for the Element.
4. Tap **Set**.

### Setting time

1. Tap **Settings** > **Date & time**.
2. Tap **Set time**. Make sure to deselect **Automatic date & time**.
3. Enter the minute and the hour.
4. Tap **Set**.

### Setting time zone

1. Tap **Settings** > **Date & time**.
2. Tap **Select time zone**. Make sure to deselect **Automatic time zone**.
3. Select and tap a time zone in the list.

### Selecting time and date format

1. Tap **Settings** > **Date & time**.
2. Tap **Use 24-hour format** if you want to see time in a 24-hour format.
3. Tap **Select date format** and select a preferred date format.

### Accessibility

1. Tap **Settings** > **Accessibility**.
2. Adjust the following setting options.
  - **TalkBack**: Turns on or off TalkBack, which provides spoken feedback to help blind or visually-impaired users.
  - **Large text**: Sets to enlarge fonts on the screen.
  - **Auto-rotate screen**: Sets the screen to rotate automatically when you rotate the phone.
  - **Speak passwords**: Sets the phone to say passwords as you enter them.
  - **Touch & hold delay**: Sets a recognition time for touching and holding the screen.
  - **Install web scripts**: Sets applications to install scripts from Google that make web content more accessible.

### Developer option

1. Tap **Settings** > **Developer options**.
2. Select an option.
  - **USB debugging**: Sets to activate the debug mode when the phone is connected to a computer via a USB cable.
  - **Development device ID**: Views the phone's development device ID.
  - **Allow mock locations**: Sets the phone to send mock locations for testing.
  - **Desktop backup password**: Sets a backup password.
  - **Strict mode enabled**: Sets the screen to flash when applications do long operations on a main thread.
  - **Pointer location**: Sets to display the current touch data.
  - **Show touches**: Sets to display a feedback for touches.
  - **Show screen updates**: Sets the updating area of the screen to flash.
  - **Show CPU usage**: Sets to display the current CPU usage.
  - **Force GPU rendering**: Sets to use 2D hardware acceleration in applications.
  - **Window animation scale**: Sets a window animation scale.
  - **Transition animation scale**: Sets a transition animation scale.
  - **Don't keep activities**: Sets to clear activity history as soon as an application ends.
  - **Background process limit**: Sets a limit for background processes.
  - **Show all ANRs**: Sets to show a pop-up window when background applications do not respond.



## AT&T software update

### To update software

Update your software without visiting the nearest dealer.

1. Tap **Settings > AT&T software update**.
  2. Tap **Check for updates** to check whether you need to update the software.
- ① **Note** After the relevant software is downloaded, you will be asked whether to update the software now. If you choose to update the software now, your tablet will restart. If you want to postpone updating the software, you can select 1 hour, 4 hours or 8 hours in Options. After you select the updating time, your tablet will go back to the standby mode. If you want to resume the software update process, tap **Continue Update**.

### To view software version

1. Tap **Settings > About tablet**.
2. Scroll down the screen and you can see software version.

## About tablet

### Checking the status of the tablet

1. Tap **Settings > About tablet**.
2. Tap **Status** if you want to check the current status of the tablet. Including battery status, battery level, and other information.

### Seeing legal information

1. Tap **Settings > About tablet**.
2. Tap **Legal information** if you want to see the open source licenses and Google's legal information as well as DivX® VOD and Immersion copyright.

The page features several decorative orange wavy lines that sweep across the top and middle sections. One prominent line starts from the left, arches over the word 'Appendix', and then loops back towards the right. Another line starts from the left, passes under the 'Appendix' text, and then loops around the list of items on the right. A third, thinner line starts from the left and curves gently across the top of the page.

# Appendix

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- Troubleshooting checklist

- Specifications

- Cautions on waterproof and dustproof functions

- FCC Regulatory Compliance

- Warranty

- Legal notice

- Index

# Appendix

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## Troubleshooting checklist

### When battery life is shorter than usual:

This may happen when you are in an area with low signal strength. Turn off your device when it is not in use.

### When you cannot turn on your device:

Make sure your device is charged. Check to see if your device works while recharging.

### When you are unable to charge the device:

This may be the result of one of the following three cases.

1. Your charger may be out of order. Contact your nearest dealer.
2. You may be attempting to use the device in an overly hot/cold temperature. Try changing the charging environment.
3. Your device may have not been connected to the charger properly. Check the connector.

### When you are unable to select a certain function:

You may not have subscribed to that function, or your network service provider may be in an area where such service cannot be provided. Contact your local service provider.

### When your device does not respond and all keys won't work:

Press and hold the two volume keys at the same time for five seconds. Then, release the volume keys at the same time. The device will restart automatically.

## Specifications

### Operating System

Android 4.0 (Ice Cream Sandwich)

### Web browser operating system

Google Chrome Lite

### Design

Tablet (Full Touch Pad)

### Display

8.0" TFT XGA display 1024 x 768 Pixels, Capacitive Touch

### Sound

128 Polyphonic

### Camera

Back: 5M Pixels AF with Flash, Front: 2M for VT

- Resolution up to 5M Pixels
- Video Encoding up to 20f/s; decoding up to 30f/s

### Sensors

- Accelerometer
- Digital compass
- Gyro
- Ambient Light

### I/O

- WLAN: 802.11 a/b/g/n (5 GHz)
- USB 2.0 HS
- Bluetooth 3.0 + EDR
- microSD™ (up to 32GB)
- Micro USB Connector

- 3.5mm Ear Jack
- Micro-HDMI Connector

### Dimensions & Weight

- Weight: under 461.5 g/16.28 oz
- Dimensions: 205 mm x 150 mm x 10.30 mm (8.36" x 6.12" x 0.41")

### Power Management (Performance)

Battery Type	Capacity	Standby Time	Video Playback Time	Audio Playback Time	Charging time
Standard Lithium Ion (Li-Ion)	6,400mAh	Up to 910 hours	Up to 11 hours	Up to 95 hours	Up to 6 hours

### Operating Frequency

- GPRS/EDGE 850/900/1800/1900 MHz, UMTS/HSPA+ 850/1900/2100 MHz, LTE Band 17/Band 4 networks in North America, South America, Europe, Africa, and Asia-Pacific where these networks are supported
- Automatic band switching

## Cautions on waterproof and dustproof functions

This product is IP57\* certified according to IP code defined in the international standard IEC60529. It is tested and certified by a test lab facility located in Korea.

\*IP57: The first digit 5 of IP57 indicates the ingress of dust at a level that will not have a harmful effect on the operation of the unit. The second digit 7 of IPX7 indicates that the tablet is protected against water immersion for 30 minutes at a depth of 1 meter. The higher the number is, the more the tablet is protected.

While this tablet has superior protection against accidental contact with water than devices with lower IP ratings, it is NOT intended to be used underwater or in the water.

Before using the tablet, read the followings carefully: if you use the tablet without following cautions below, water, dust or foreign substances can incur fire, electric shock, injury, or malfunction of the tablet.

1. Your tablet can malfunction if it is exposed to water projected at any angle through a 6.3 mm nozzle at a flow rate of 12.5 liters per minute for more than 3 minutes from a distance of 2.5–3 meters.
2. Water can soak into the tablet and incur malfunction if it is submerged in water at a depth of 1 meter for more than 30 minutes.
3. Your tablet can malfunction if it is exposed to equipment for more than 8 hours that emits dust with diameter less than 75µm.
4. All external connections must be properly covered.
5. If the speaker and/or microphone are physically damaged, this may undermine the waterproof function and cause malfunction or a slow down of the reaction time of your tablet.
6. Waterproof function can be undermined if external shock incurs damage to the tablet.
7. If your tablet is exposed to liquids other than water, e.g. soft drink, alcohol, or milk, it may become sticky in time and cause malfunction of the tablet.
8. It is recommended that you replace the USB and earphone ports every 12 month to maintain the waterproof integrity of your tablet.
9. The touch screen may not work if the touch screen is moist, or if you tap the touch screen with wet hands.
10. The sound quality of your tablet can be adversely affected if your tablet is not dried completely. It is recommended that you completely dry your tablet before using it.

11. If your tablet contains water drops and gets exposed to below freezing conditions, the droplets will freeze and may cause malfunction.
  12. Accessories are not impervious to water or any other liquids.
- ① **Note** Keep in mind the above cautions when using your tablet: your tablet cannot be guaranteed under the warranty if you have incurred malfunction of the tablet because you have not followed the cautions.

## About battery usage

Your tablet is powered by a Lithium Polymer battery. This means that, unlike other forms of battery technology, you can recharge your battery while some charge remains without reducing your tablet's autonomy due to the "battery memory effect" inherent in those technologies.

- Do not use a damaged battery or charger.
  - Do not disassemble or open crush, bend or deform, puncture or shred.
  - Do not modify or remanufacture, attempt to insert foreign objects into the battery, expose to fire, explosion or other hazard.
  - Do not put your battery into contact with conductive objects.
  - Dispose of and recycle used batteries in accordance with local regulations. Do not dispose of batteries by burning; they may explode.
  - Make sure to use the charger and USB cable only that come together in the package. If you use the other charger and USB cable, you might incur malfunction or failure of the Element.
  - Only use the battery for the device for which it is specified.
  - Only use the battery with a charging device that has been qualified with the device per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
  - Promptly dispose of used batteries in accordance with local regulations.
  - Battery usage by children should be supervised.
  - Avoid dropping the tablet. If the tablet is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
  - The closer you are to your network's base station, the longer your tablet usage time because less battery power is consumed for the connection.
  - The battery recharging time varies depending on the remaining battery capacity and the battery and charger type you use.
  - Battery life inevitably shortens over time.
  - Since overcharging may shorten battery life, remove the tablet from its charger once it is fully charged. Unplug the charger, once charging is complete. Leaving the tablet in hot or cold places, especially inside a car in summer or winter, may reduce the capacity and life of the battery. Always keep the battery within normal temperatures.
  - To prevent injury or burns, ensure that no metal objects come into contact with the + and – terminals of the battery.

## FCC Regulatory Compliance

### FCC Regulatory Compliance

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. Your mobile device is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile devices. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements (NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your device complies with the FCC guidelines.

### Statement according to FCC part 15.105

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

### Statement according to FCC part 15.21

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

### RF exposure FCC

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 20 mm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

### Health and Safety Information FCC

This EUT has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.\*

\* In the U.S. and Canada, the SAR limit for mobile devices used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in.

\*\* This device contains 1800 MHz GSM functions that are not operational in U.S. Territories; this filing is applicable only for 824-849 MHz (GPRS/EDGE 850, WCDMA Band5)/1850-1910 MHz (GPRS/EDGE 1900, WCDMA Band2), 710 MHz (LTE Band17), 1710-1754.9 MHz, 824-848.9 MHz, 2412-2462.0 MHz, 5180-5825 MHz (Wi-Fi) operations.

#### ⚠ Cautions

- In the United States, 5180-5240 MHz band is restricted to indoor-use only. Outdoor operation on this band is a strict violation of the FCC rules and can cause harmful interference to commercial radar communications. For outdoor operation, channels in 5180-5240 MHz band must not be used. If using automatic channel assignment, add channels in this band to the Automatic channel exclusion list.

## Warranty

### Protect Your Warranty

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit:

“Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling, misuse, neglect or accident.”

Many companies are making look alike accessories and in some cases, promoting that their products are equal to or better than the Pantech product. Be careful. Some of these products may not be compatible to use with your Pantech product and may damage the unit or cause it to malfunction.

If service is required on your unit and it is determined that a non-Pantech accessory has created the problem with your unit, the Warranty will not

apply. In addition, if the unit has already suffered irreversible damage by the reason of a noncompatible accessory, the Warranty will be voided. To protect your warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Pantech product.

### 12-Month Limited Warranty

Pantech Wireless, Inc. (the Company) warrants to the original retail purchaser of this Pantech handheld device, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) months period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company’s option, without charge for parts or labor directly related to the defect(s). The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase. This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

### This warranty does not apply to:

- Products subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- Products whose mechanical serial number or electronic serial number has been removed, altered or defaced;
- Damage from exposure to excessive temperatures or extreme environmental conditions;
- Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

- (f) Products damaged from external causes such as fire, dirt, sand, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number, and complete description of the problem, transportation prepaid, to the Company by calling the number listed below or to the place of purchase for repair or replacement processing.

To locate Pantech Authorized Service Center, call: (800) 962-8622 or email HandsetHelpPantech@.com. Please have the following information available when you send the device in for repair:

- A valid original Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model number
- IMEI number (Look for the 15-digit IMEI number behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

### **Cautions**

- All contents of the product may be deleted during the process of repair. You should create a back-up copy of any contents of your product before delivering the product for warranty service.
- Any accessory or SIM card you send with the product will not be returned to you.

## Other Warranty Program

You may have other warranty program with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY.

ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

For technical support in the U.S. & Canada, call (800) 962-8622. Or email us to HandsetHelp@Pantech.com. Or visit the web site at [www.pantechusa.com](http://www.pantechusa.com).



For all other inquiries, write to:

Pantech North America  
5607 Glenridge Drive  
Suite 500  
Atlanta, GA 30342, USA

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### HDMI



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### DivX® videos



DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation.

This is an official DivX Certified® device that plays DivX video. Visit [divx.com](http://divx.com) for more information and software tools to convert your files into DivX videos.

### ABOUT DIVX VIDEO-ON-DEMAND

This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies.

To obtain your registration code, locate the DivX VOD section in your device setup menu.

Go to [vod.divx.com](http://vod.divx.com) for more information on how to complete your registration.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

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Covered by one or more of the following U.S. patents:

7,295,673; 7,460,668; 7,515,710; 7,519,274

## Legal notice

### Trademark

Bluetooth is a trademark of Bluetooth SIG, Inc. Wi-Fi is a trademark of the Wi-Fi Alliance. Google, YouTube, Picasa, Gmail, Google Maps and Play Store are trademarks of Google, Inc. AT&T, the AT&T logo, and all other AT&T marks contained herein are trademarks of AT&T Intellectual Property and/or AT&T affiliated companies. All other marks contained herein are the property of their respective owners.

## Index

### A

Accessibility 64  
Accounts & sync 14  
Airplane mode 16, 58  
Ambient light sensor 12  
AT&T software update 65

### B

Bluetooth 17, 58, 67  
Bookmark 40, 49  
Brightness 12, 38, 59

### C

Calculator 51  
Calendar 7, 51  
Camcorder 39  
Camera 37, 38, 39, 67  
Clock 52  
Clock Tools 52, 53  
Contacts 7, 24, 29, 55

### D

Date format 64  
Date & time 63  
Display 49, 67

### E

Email 17, 25  
Erase everything 63

### F

Factory data reset 63  
FCC Regulatory Compliance 70

### G

Gallery 18, 27, 29, 33, 38, 42  
Gmail 17, 26, 27, 29  
Google Chrome Lite 48, 67  
Google Search 16, 49, 56  
GPS satellites 54

### H

Home screen 7, 15, 18, 49

### I

Internal media storage 34, 60

### K

Keyboard 15, 30, 48, 56

### L

Language & input 7, 18, 62  
Latitude 7, 28, 29  
Legal information 65  
Legal notice 74  
Lithium Ion 68  
Lithium Ion (Li-Ion) battery 11  
Location services 54  
LTE 54, 68

### M

Maps 7, 54, 55, 74  
microSD™ card 60  
Mobile networks 58  
Mount SD card 59  
Music 41

### N

Navigation 55  
Net Media 34, 35, 44, 46  
NotePad 30, 31, 32  
Notifications 17, 51

### P

Password 11, 21, 26, 31, 61  
Pattern lock 11, 61  
Photo Frame 42  
PIN 9, 11, 62  
Places 56  
Play Books 42  
Playlists 47  
Play Store 43, 54  
Privacy 29, 49

### R

Ringtone 51

### S

Safety information 6, 70  
Screen lock 61  
Screen timeout 11, 59  
Set date 63  
Shortcuts 18  
Silent mode 15  
SIM card 10  
SIM/USIM card 9  
Sketch Pad 32, 33, 34  
Sound 12, 13, 38, 58, 59, 67  
Stopwatch 53  
Swype 15, 62

### T

Talk 7, 17, 27, 28  
Time zone 63  
Touch 67  
Touch screen 12, 68

### U

Uninstall 54, 60  
Unmount SD card 59  
USB debugging 16  
Use My Location 49

### V

Vibrate 51, 59  
Video 27, 28, 39, 47  
Voice Memo 34, 35  
Voice Recorder 34, 35  
Voice search 16, 48  
Volume 12, 13, 15, 58  
VPN 58

### W

Wallpaper 38  
Warranty 71, 72  
Weather 42  
Web 40, 48, 49  
Widget 12, 18, 32  
Wi-Fi 16, 27, 44, 54, 58  
World time 52

### Y

YouTube 47

### Z

Zoom 12, 49, 54