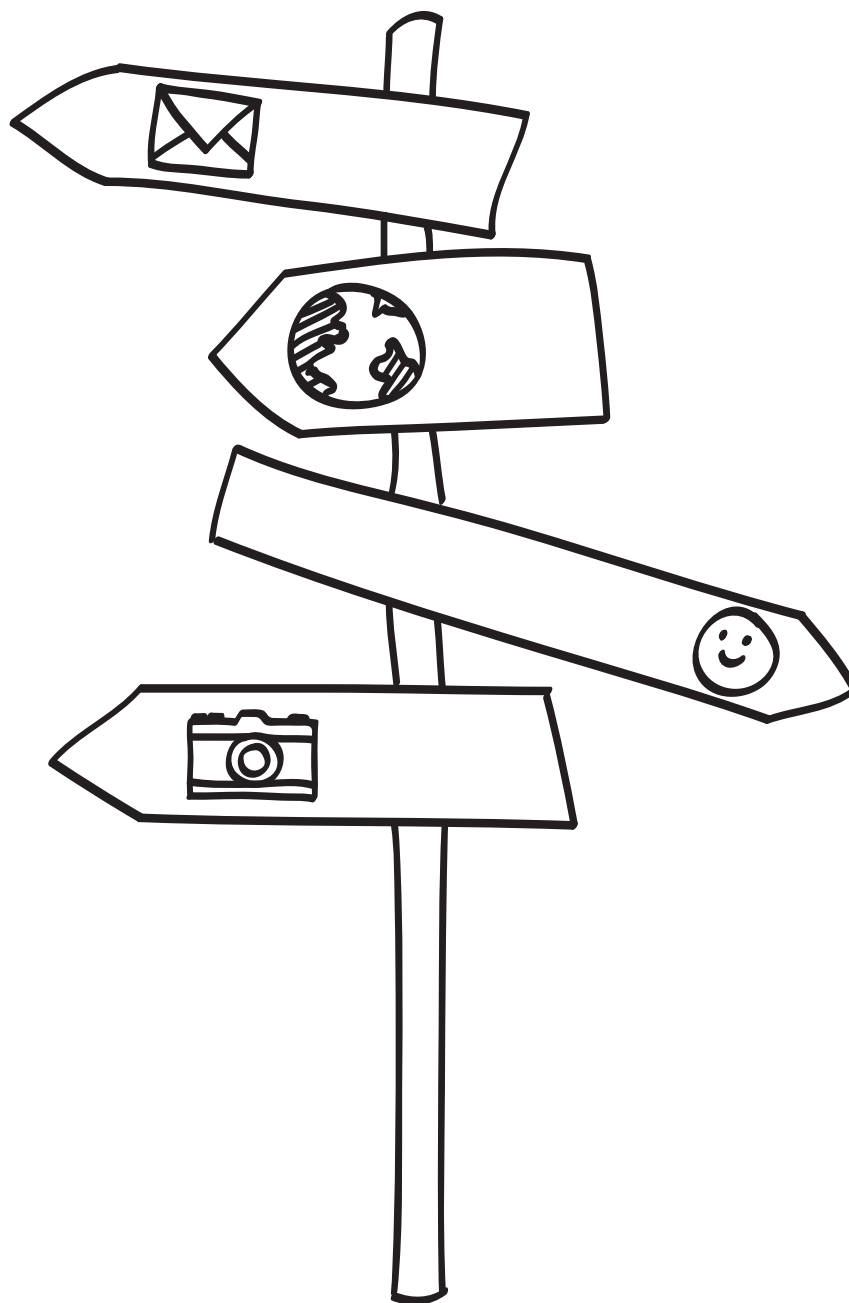


# HTC<sup>®</sup> 8XT

User guide



htc

# Contents

---

## Unboxing

---

Your phone	9
Back cover	10
microSIM card	11
Storage card	13
Battery	15
Switching the power on or off	16

---

## Setting up your phone

---

Activate your phone	17
Setting up your phone for the first time	17
Account setup	17
Getting contacts into your phone	18

---

## Your first week with your new phone

---

Features you'll enjoy	19
Start screen	20
Touch gestures	21
Motion gestures	23
Adjusting the volume	24
Sleep mode	25
Lock screen	25
Changing the ringtone	26
Changing the theme	27
Taking a screenshot	28
Switching between apps	28
Windows Store	29
Using speech on your phone	29

---

## Camera

---

Camera basics	31
Taking a photo	32
Recording video	33
After capturing	33

---

## Phone calls

---

Making a call	34
Receiving calls	35
What can I do during a call?	35

Starting a three-way call	36
Call history	36
Turning airplane mode on or off	37

---

## People

---

Keeping in touch	38
Importing contacts from your SIM card	38
Adding a new contact	38
How do I add an extension number to a contact number?	39
Jumping to a section in the contacts list	39
Filtering your contacts list	39
Merging contact profiles	40
Searching, editing or deleting	40
Sharing with a group of contacts in real-time	41
Organizing your contacts into groups	43
What is the Me tile?	44
Posting to social networks	45
Filtering social updates	46

---

## Keyboard

---

Using the onscreen keyboard	47
Entering words with predictive text	48
Changing the keyboard language	48

---

## Messaging

---

Texting and chatting in one place	49
Sharing pictures, videos, and more in a message	50
Viewing and replying to a message	51
Managing conversations	52

---

## Email

---

Adding your Microsoft account	53
Adding a POP3/IMAP email account	53
Adding a Microsoft Exchange ActiveSync account	54
Checking email	55
Sending email	56
Managing email messages	57
Changing email account settings	57

---

## Photos, videos, and music

---

Photos	58
Music + Videos	60

---

## Sync and Backup

---

Keeping things in sync	62
Backing up your files	62

---

## Internet connections

---

Data connection	63
Wi-Fi	64
Using your phone as a mobile hotspot	65

---

## Search and Web browser

---

Ways you can search the Web	66
Searching for information	66
Scanning codes, tags, and text	67
Opening and navigating web pages	69
Music search	70

---

## Maps and location

---

Location services	71
Maps	71
Local Scout	75

---

## Calendar

---

What you can do in Calendar	76
Creating a calendar appointment	76
Creating a new to-do task	77
Displaying and syncing calendars	78

---

## More apps

---

What can I do in the HTC hub?	79
What's in the Office hub?	84
Creating and sharing notes	84
Xbox LIVE in the Games hub	86

---

## Bluetooth and NFC

---

Connecting a Bluetooth accessory	87
Disconnecting a Bluetooth accessory	87
Unpairing	88
Sharing content with NFC	88
Turning NFC on and off	88
Using NFC	89

---

## Settings

---

Attentive phone features	90
Turning Battery Saver on	90
Changing display settings	91
Changing sound settings	91
Changing the phone language and region format	92
Managing apps and storage	92
Accessibility enhancements	94

---

## Security

---

Protecting your SIM card with a PIN	95
Protecting your phone with a password	95
Making your phone safe for kids	96
Setting up Kid's Corner	96
Launching Kid's Corner	96
Closing and disabling Kid's Corner	97

---

## Update and reset

---

How to get and install updates	98
Preparing for a software update	98
Installing an update	99
Factory reset	99

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## Trademarks and copyrights

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## Index

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## Conventions used in this guide

In this user guide, we use the following symbols to indicate useful and important information:



This is a note. A note often gives additional information, such as what happens when you choose to do or not to do a certain action. A note also provides information that may only be applicable to some situations.



This is a tip. A tip gives you an alternative way to do a particular step or procedure, or lets you know of an option that you may find helpful.



This indicates important information that you need in order to accomplish a certain task or to get a feature to work properly.



This provides safety precaution information, that is, information that you need to be careful about to prevent potential problems.

## Important RF Notice

This device was tested for compliance with the applicable FCC and Industry Canada specific absorption rate (SAR) limits for radio frequency (RF) exposure during typical body-worn operations. To ensure that RF exposure levels remain at or below the tested levels, use a belt-clip, holster, or similar accessory that maintains a minimum separation distance of 1.0 cm between your body and the device, with either the front or back of the device facing towards your body. Such accessories should not contain any metallic components. Body-worn accessories that do not meet these specifications may not ensure compliance with applicable SAR limits and their use should be avoided.

## Other helpful resources

For health, safety, and regulatory information, please read the Safety and regulatory guide that's included in the box.

In addition to this user guide, you can find help information, FAQs, and more in [www.htc.com/support](http://www.htc.com/support).

To learn a lot more about using Windows® Phone, open **Help+Tips** on your phone. Or use your web browser and go to [windowsphone.com](http://windowsphone.com).

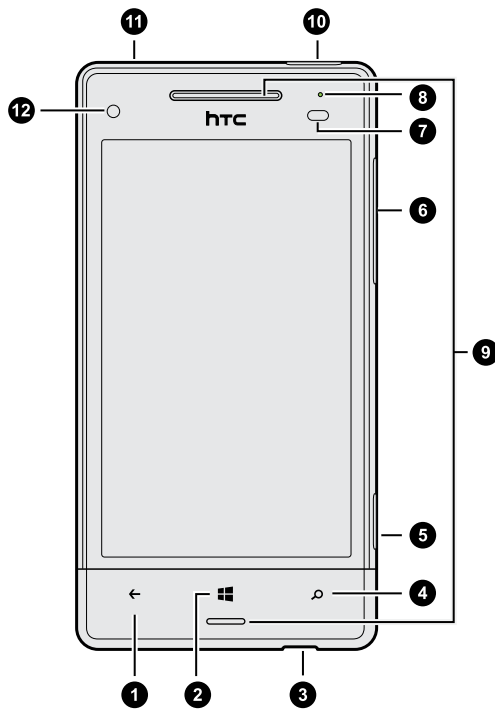


Certain Windows Phone features or Microsoft® services may not be available in some countries or regions.



# Unboxing

## Your phone



1. BACK
2. START
3. USB connector
4. SEARCH
5. CAMERA
6. VOLUME
7. Proximity sensor
8. Notification LED
9. Earpiece and speaker
10. POWER
11. 3.5mm headset jack
12. Front camera



If you want to use a screen protector, please don't cover and block the proximity sensor. You can purchase the dedicated screen protector for your phone that already has a small opening for the sensor.

## Back cover

---

### Removing the back cover

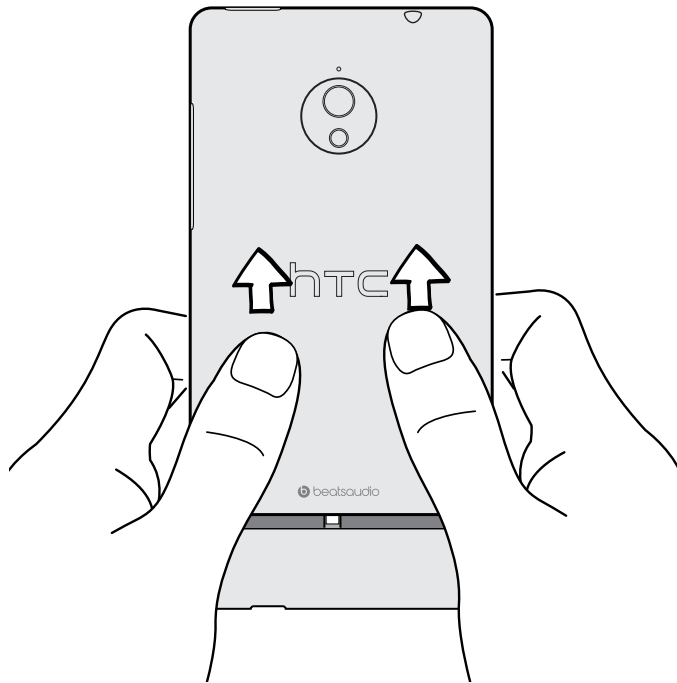
---

Remove the back cover to access the SIM card and microSD™ card slots.



Make sure to switch off your phone before removing the back cover.

1. Hold your phone securely with the back panel facing you.
2. Push the back cover up until it disengages from the phone.

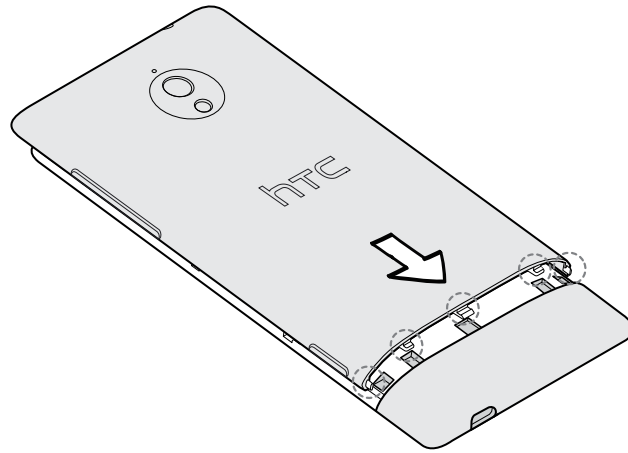


---

## Replacing the back cover

---

1. Align the back cover tabs with the holes near the bottom of the phone.
2. Push the back cover with your thumbs until it locks into place.



Make sure that there are no gaps around the phone.

## microSIM card

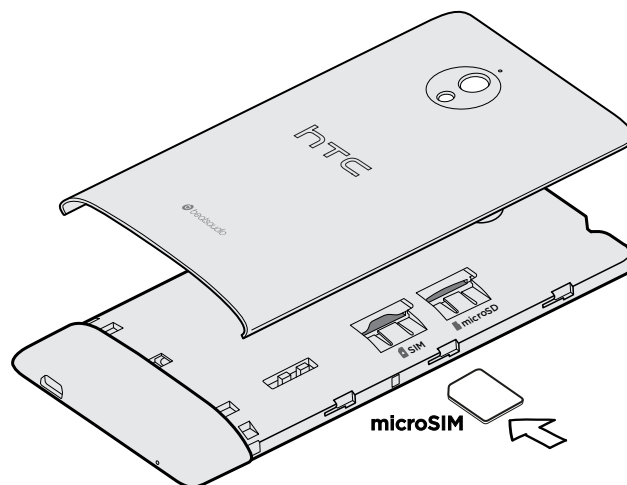
Your phone uses a pre-installed micro SIM card. A properly provisioned SIM card is necessary in order to use the Sprint network. See the Sprint network coverage area map for current LTE coverage.

---

## Inserting the microSIM card

---

1. Take the back cover off.
2. Insert the microSIM card with its cut-off corner first and its gold contacts facing down.
3. Push the microSIM card into the slot until it clicks into place.

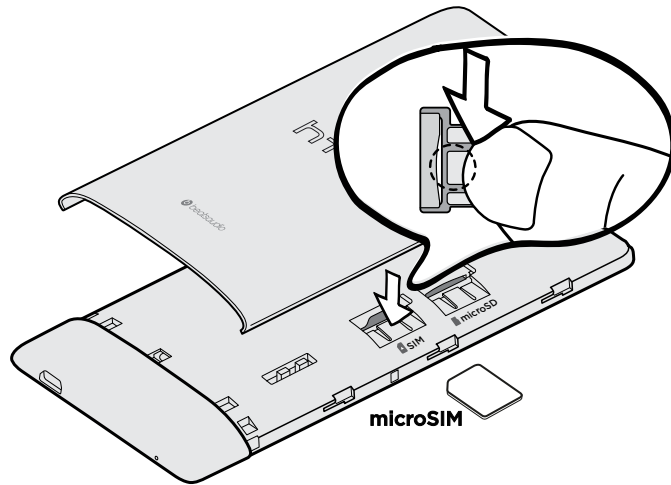


## Removing the microSIM card



Make sure to switch off your phone before removing the microSIM card.

1. Take the back cover off.
2. Push the microSIM card in the slot until you hear a click.
3. Press the locking tab with your finger and the microSIM card will eject.
4. Slide the microSIM card out from its slot.



## Storage card

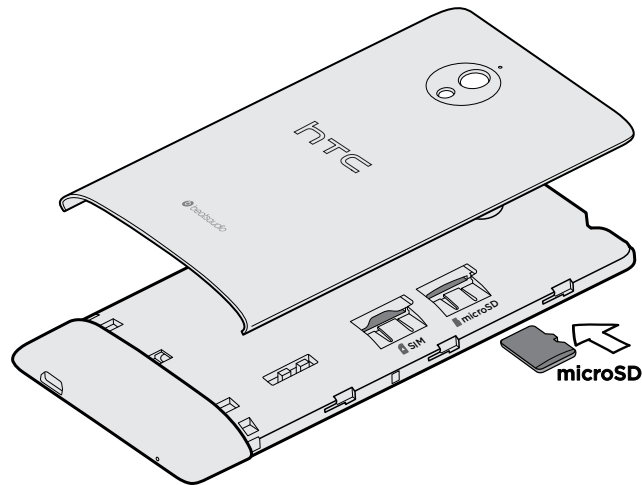
Use a storage card to store your photos, videos, music, and more.

---

### Inserting the storage card

---

1. Take the back cover off.
2. Insert the microSD card into the storage card slot with its gold contacts facing down and push it until it clicks into place.



---

### Unmounting the storage card

---

When you need to remove the storage card while your phone is on, unmount the storage card first to prevent corrupting or damaging the files in the storage card.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **phone storage**.
3. Tap **SD card** > **remove SD card**.

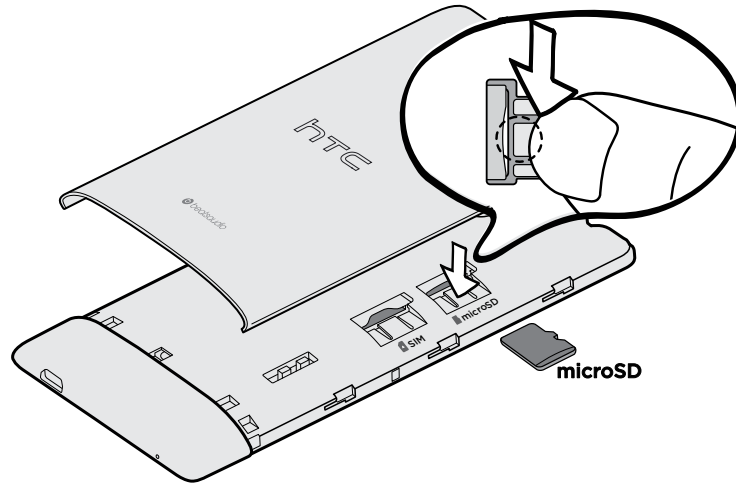
---

### Removing the storage card

---

1. Take the back cover off.
2. Push the storage card in the slot until you hear a click.

3. Press the locking tab with your finger and the storage card will eject.
4. Slide the storage card out from its slot.



## Battery

Your phone uses a rechargeable, non-removable battery. How long the battery can last before it needs recharging depends on how you use your phone. The features and accessories you use can affect battery life. For example, leaving your Bluetooth® connection always on uses more power. Long phone calls and frequent web browsing use up a lot of battery power. Also, consider your location: poor signal strength from your mobile network and extreme temperature make the battery work harder.

---

### Charging the battery

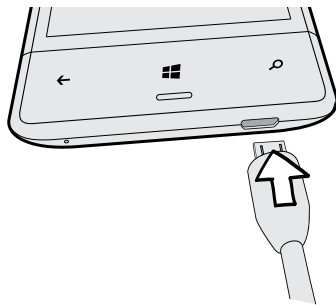
---

Before you turn on and start using your phone, it is recommended that you charge the battery.





Only the power adapter and USB cable provided in the box must be used to charge the battery.

1. Insert the small end of the USB cable into the USB connector.



2. Insert the other end of the USB cable into the power adapter.
3. Plug in the power adapter to an electrical outlet to start charging the battery.

As the battery is being charged, the notification LED shows a solid red light. The light turns to solid green when the battery is fully charged.

When you charge the battery and the phone is on, the charging battery icon  is displayed in the status bar. After the battery has been fully charged, the charging battery icon turns to a full battery icon .



As a safety precaution, the battery stops charging when it overheats.

## Switching the power on or off

---

### Switching the power on

---

Press the POWER button.



When you turn on your phone for the first time, you'll need to set it up.

---

### Switching the power off

---

1. Press and hold the POWER button until you see the message, *slide down to power off*.
2. Swipe your finger down the screen.

#### Phone not responding?

Restart your phone if it doesn't respond when you touch the screen or press the buttons.

Press and hold the POWER button for at least 12 seconds. Your phone turns off and then turns back on.



# Setting up your phone

## Activate your phone

Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on the Sprint network.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically. When you turn the phone on for the first time, you should see a Setting up connections screen. Follow the onscreen instructions to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you're swapping phones), you can activate on your computer online or directly on your phone.

## Setting up your phone for the first time

When you switch on your phone for the first time, you'll be asked to set it up. Just follow the onscreen instructions and you'll be up and running in no time.

On the Keep your life in sync screen, be sure to sign in with your Microsoft account so you can use services such as Windows Store, SkyDrive®, and more. If you don't have a Microsoft account, tap **create one** and follow the onscreen instructions.



You can also create a Microsoft account from your computer by going to [signup.live.com](http://signup.live.com).

## Account setup

Set up your online accounts so you can send and receive email, and more.

Depending on the type of email account that you set up, other items such as contacts, calendar, or other information can appear on your phone as well. And when you sign in to your social networking accounts, you'll also get your friends' status updates and see the pictures they've posted.

---

### Setting up an account

---

1. On the Start screen, slide to the left.
2. Tap **Settings > email+accounts**.

3. Tap **add an account**, and then tap the type of account you want to set up.
4. Follow the onscreen instructions to set up your account.

---

### Syncing an account

---

If you're not seeing your most recent email messages or status updates in an account, you can manually sync the account to download them.

1. On the Start screen, slide to the left.
2. Tap **Settings > email+accounts**.
3. Press and hold the account whose information you want to download, and then tap **sync**.

---

### Deleting an account

---

1. On the Start screen, slide to the left.
2. Tap **Settings > email+accounts**.
3. Press and hold the account you want to delete, and then tap **delete**.



Your primary Microsoft account cannot be deleted. You'll need to do a factory reset to remove it.

## Getting contacts into your phone

There are several ways you can add contacts to your phone.

Online accounts	Log in to your online accounts to import contact information.
Phone contacts	Create and store contacts directly in your phone.
SIM card	Copy your SIM contacts to your phone.
Outlook® (Exchange ActiveSync®)	Sync your work contacts with Outlook (Exchange ActiveSync).
Bluetooth	Receive contacts via Bluetooth from another phone.

# Your first week with your new phone

## Features you'll enjoy

Keep up to date with your family and friends, and share what's going on in your life. Hear what you've been missing in your music. And more.

### Make your phone as unique as you are

Personalize your Start screen with what's important and unique to you. Create live tiles for your favorite people, music albums, apps, and more, and pin them all to your Start screen. To find out more, see [Start screen](#) on page 20.

### Capture every moment

Here are some of the great camera features you can use:

- With the ultra-wide angle front camera, you can take a picture of yourself and more of the beautiful landscape behind you. Or take a close up shot with family or friends.
- Quickly launch your camera with the dedicated CAMERA button, even when your phone is in sleep mode.
- Use your camera in a wide variety of environments, even in low light conditions.

To find out how to do these and more, see [Camera](#) on page 31.

### Beats By Dr. Dre Audio™

Beats Audio™ integration gives you a rich, authentic sound experience, whether you're listening to music, watching a video, or playing a game. To find out more, see [Making your music sound better](#) on page 61.

### SkyDrive integration

Always have access to your photos, videos, and documents anywhere by storing them in SkyDrive. See [Sharing](#) on page 59.

## Start screen

Up front on the Start screen, you'll see live tiles that continuously update and show what's most personal to you. You'll see your photo album, how many new text and email messages you have, and more.

- Simply swipe your finger up or down to scroll through the tiles.
- Swipe your finger left to access apps and settings.





If you see letter tiles in your app list, tap a letter tile to see all of the alphabet tiles. Then tap a letter to quickly jump to the corresponding section in the app list.

- To return to the Start screen from any screen, press .

---

### Rearranging and resizing tiles

---

1. Press and hold the tile you want to move until it floats.
2. Tap the arrow in the lower right corner to resize the tile.
3. Drag the tile where you want it to go.
4. When you're done moving tiles, press  or .

---

### Pinning items to the Start screen

---

You can pin just about anything you want to the Start screen: apps, pictures, songs, favorite websites, documents, and even contacts.


For example, when you pin a contact to the Start screen, you'll get all of that person's updates — feeds, email, text messages, and call notifications — right from that tile.

1. To pin something, press and hold it until a menu appears.
2. Tap **pin to start**.

---

### Unpinning a tile

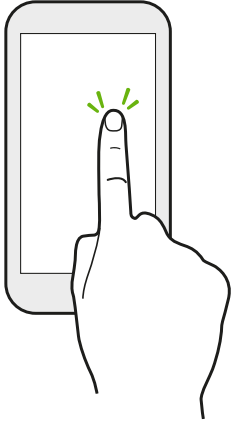
---

1. Press and hold the tile you want to remove.
2. Tap .

## Touch gestures

Use touch gestures to get around your phone.

### Tap



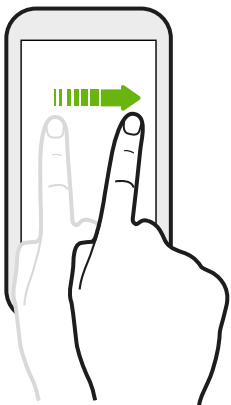
Tap the screen with your finger when you want to select onscreen items such as application and settings icons, or press onscreen buttons.

### Press and hold



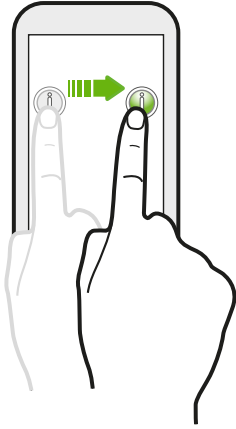
Press and hold an item to view available options (for example, additional keys on the keyboard).

### Swipe or slide



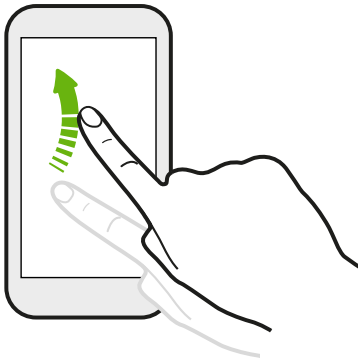
Swipe your finger vertically or horizontally across the screen when you need to scroll through a long list or see other screens in a hub.

## Drag



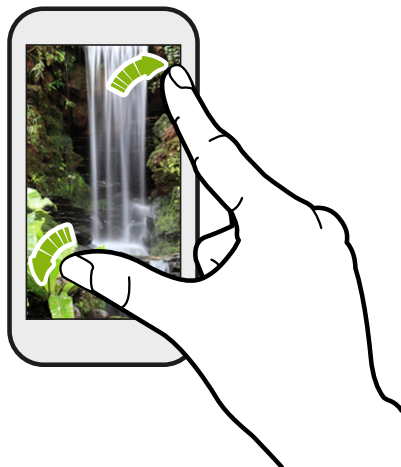
Press and hold your finger with some pressure before you start to drag. While dragging, don't release your finger until you have reached the target position.

## Flick



Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quicker strokes, such as when moving from the Start screen to the apps list.

## Pinch and spread



In some apps, such as Photos or Internet Explorer, spread your fingers on the screen to zoom in when viewing a picture or text.

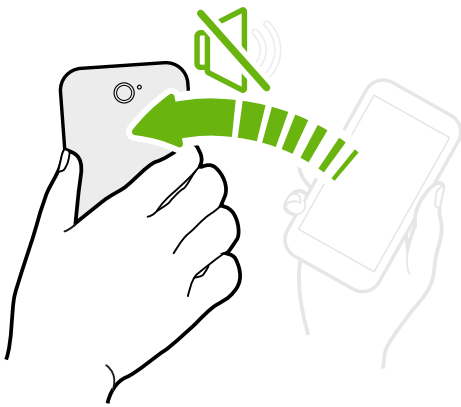


Pinch the screen to zoom out of the picture or text.

## Motion gestures

Use motion gestures to mute the ringer and more.

### Flip to silence



When a call comes in you can turn your phone over to mute it.

### Pick up to lower volume



In a business meeting or restaurant, pick your phone up when a call comes in to lower the ringtone volume.

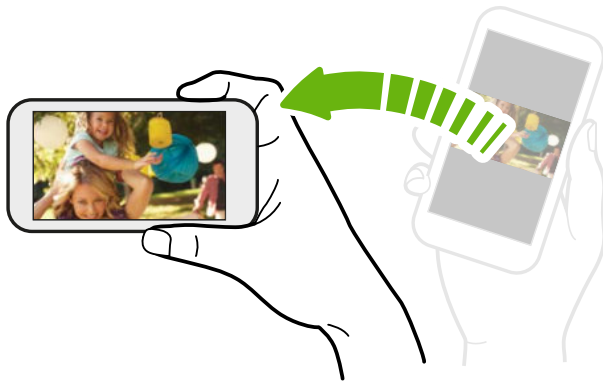
## Set volume to automatically rise while in your pocket or bag



On a noisy street and can't hear your phone ringing in your bag?

You can set your phone to automatically detect when it's in your bag or pocket and raise the ringtone volume so that you can hear it in noisy environments.

## Rotate your phone for a better view



For many screens, you can automatically change the screen orientation from portrait to landscape by turning your phone sideways.

When entering text, you can turn your phone sideways to bring up a bigger keyboard.

## Adjusting the volume

1. Press the VOLUME UP or VOLUME DOWN button to make the volume bar appear.
2. Keep pressing until you get the volume level that you want.

---

## Silencing your ringer

---

1. Press the VOLUME UP or VOLUME DOWN button to make the volume bar appear.
2. Tap .

If the **Vibrate** option is on in the settings, your phone will change to vibrate mode. If it's not, your phone will change to silent mode.



## Sleep mode

Sleep mode saves battery power by putting your phone into a low power state while the display is off. It also stops accidental button presses when your phone is in your bag or pocket. You'll still receive messages and calls though.

---

### Switching to Sleep mode

---

Briefly press the POWER button to turn off the display and switch to Sleep mode. Your phone also automatically goes into Sleep mode when it's idle for a while.

---

### Waking up from Sleep mode

---

To wake your phone up manually, press the POWER button. You'll need to unlock the screen.



Your phone automatically wakes up when you have an incoming call.

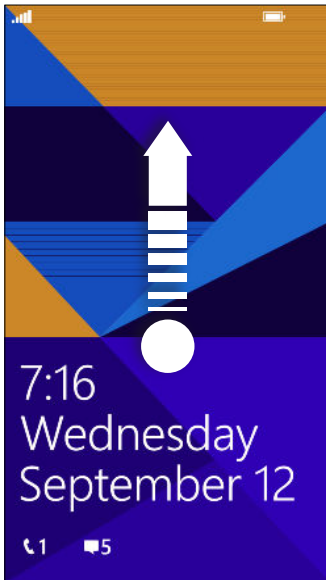
## Lock screen

---

### Unlocking the screen

---

Swipe your finger up to unlock the screen or answer an incoming call.




If you've set up a password in the settings, you'll need to enter it to unlock the screen.


---

## Changing your lock screen wallpaper

---

Browse the collection of preset wallpapers or choose from photos that you've taken with the camera.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **lock screen**.
3. Tap the **Background** box and then choose **photo**.
4. Tap **change photo** and select a photo from your albums or tap  to take a new photo.
5. If the photo you selected is bigger than the allowable wallpaper size, crop the photo.



To crop, drag the photo and position the part that you want to be your wallpaper inside the crop box, and then tap .

---

## Customizing your lock screen notifications

---

Get a quick glance of important notifications right on your lock screen.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **lock screen**.
3. Choose an app for detailed notifications.
4. Choose up to five apps for quick notifications.
5. When you're done, press  or .

## Changing the ringtone

Choose from the preset ringtones.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **ringtones+sounds**.
3. Tap the **Ringtone** box.
4. Listen to a ringtone by tapping the play icon beside its name.
5. Tap the ringtone you want to use.

---

## Adding custom ringtones

---

Copy your ringtone collection from your computer to your phone and select a customized ringtone.



Only non-DRM MP3 files that are less than 30 MB can be set as phone ringtones.

1. Connect your phone to the computer using the supplied USB cable.
2. On your computer, navigate to the **Ringtones** folder of the phone storage, and then copy your custom ringtones to this folder.
3. Disconnect your phone from the computer.
4. On the Start screen, slide to the left.
5. Tap **Settings > ringtones+sounds**.
6. Tap the **Ringtone** box, and under **Custom**, tap the ringtone you want to use.


## Changing the theme

Feeling a little blue? You can change the screen's background and accent colors to match your mood. The accent color you choose will appear in various places, like the tiles on the Start screen, app icons, on web links, in messages, and more.

1. On the Start screen, slide to the left.
2. Tap **Settings > theme**.
3. Choose the background and accent colors that you like by tapping their respective boxes.


## Taking a screenshot

Want to show off your high game score, write a blog post about your phone's features, or post a status update about a song you're playing? It's easy to take a picture of the screen.


Press and hold POWER and then quickly press . The screen is saved in the screenshots album in the Photos hub.

## Switching between apps

Your phone can remember apps you've used most recently, and there's an easy way to switch between them.

1. Press and hold  to see what apps you've used recently.
2. Slide left or right across the screen, and then tap the one you want to use.



You won't see recently used apps if you've closed apps by tapping  or shut off the phone.

## Windows Store

In Windows Store, it's easy to download and purchase apps that fit your needs. A wide collection of free and paid apps is available, from everyday apps, powerful business apps, to fun games. You can also purchase songs.

From the Start screen, slide to the left and tap **Store** to start shopping.

## Using speech on your phone

Make a call, send a text, or find a place by simply using your voice.



The speech feature may not be available in some countries or regions.

1. Press and hold .

If this is your first time using the speech feature, the screen will display some examples of things you can say. After reading the examples, tap **accept**.

2. Say an instruction, for example:
  - To call someone in your contact list, you can say `Call Jennifer Singer, mobile`.
  - To open an app such as Calendar, say `Open Calendar`.
  - To search for something on the Web such as pizza parlors, you can say `Find pizza parlors`.
  - If you need help, say `What can I say?` to view or listen to the various types of voice instructions you can use.

---

### Turning on more speech commands

---

You can turn on additional speech commands in the settings, such as saving and dialing speed dial numbers. You can also set your phone to read aloud text messages and allow you to dictate your reply message without typing.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **ease of access**.
3. Tap the **Speech for phone accessibility On/Off** switch to turn on additional speech commands for phone calls. You'll be able to use these commands:

Save speed dial	To assign a speed dial number
Call <i>number</i>	To call a speed dial number
Turn call forwarding on/off	To turn call forwarding on or off

4. Press  to return to the settings list.

5. Tap **speech**.
6. Make sure the **Play audio confirmations** switch is turned on. This makes your phone speak aloud to inform you of incoming phone calls.
7. To make your phone read text messages to you, tap the **Read aloud incoming text messages** box. Choose whether you want your phone to read text messages all the time, or only when you're using a Bluetooth or wired headset.

# Camera

## Camera basics

Whether traveling for business or fun, enjoy taking photos and videos with the camera.

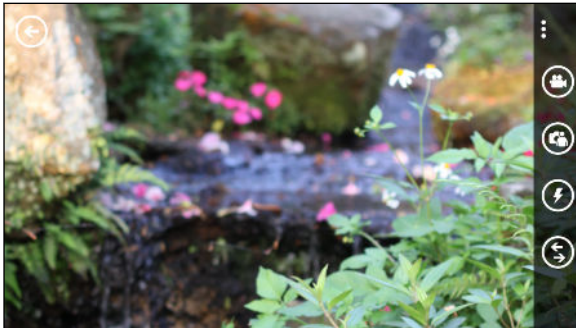
- From the Start screen, slide left and then tap **Camera** to open the Camera app.
- Or press the CAMERA button.



Did you know you can open the Camera app even if the display is off or locked? Just press and hold the CAMERA button.

### Viewfinder screen

You'll find the following onscreen controls on the Viewfinder screen:



-  Photo/Video mode
-  Front/Main camera mode
-  Flash mode
-  Video light
-  Camera lenses
-  Go to the camera roll



Flash and video light are not available when:

- You're using the front camera.
- The battery power is too low.

---

## Zooming

---

Before taking a photo or video, you can zoom in or out of your subject.

Simply spread or pinch on the screen to zoom in or out.

---

## Changing settings


---

1. Tap **⋮** > **photo settings** or **video settings** to choose from various resolutions.
2. To save your settings, tap **save** after you make the change.



To find more camera settings slide left from the Start screen and then tap **Settings**. Then slide to the applications list and tap **photos+camera**.

## Taking a photo





1. Open the Camera app.
2. Choose your camera settings:
  - Tap  to set the camera to auto flash, flash on, or flash off.
  - Tap  to switch to the ultra wide angle front camera for a group shot of you and your friends.
  - Tap  to select or download lenses.
  - Tap **⋮** > **photo settings** to choose the resolution and more.
3. Hold your phone steady, either vertically (portrait view) or horizontally (landscape view).
4. Before taking the photo, you can zoom in and out.
5. To take the photo, you can:
  - Press the CAMERA button halfway down to focus, and then press the button all the way down to take the photo. The camera will auto focus on what's in the center of the screen.
  - Or tap any point on the screen to focus there and take the photo.

The photo will be saved in the **Camera Roll** album of the Photos hub.



## Recording video


You can record videos in either portrait or landscape orientation. For the best viewing experience of your videos, the most ideal way is to capture them in landscape.

1. Open the Camera app.
2. Tap  to switch to video mode. You'll see a video counter on the screen.
3. Choose your video recording settings:
  - Tap  to set the video light to be on or off during the recording.
  - Tap  to switch to the ultra wide angle front camera.
  - Tap  to select or download lenses.
  - Tap **⋮** > **video settings** to choose the resolution and more.
4. Before recording, you can zoom in and out.
5. Press the CAMERA button to start recording.
6. To stop recording, press the CAMERA button again.

The video will be saved in the **Camera Roll** album of the Photos hub.

## After capturing

After taking a photo or video, you can view it and others you've captured without leaving the Camera app. You can also choose what to do with a photo or video, such as upload it to SkyDrive or share it on a social network.



1. While on the Viewfinder screen, tap  or flick right.  
You'll see the photo or video you last captured.
2. If it's a photo, double-tap or pinch and stretch if you want to zoom in and out of a photo.  
If it's a video, tap the play icon to view the recording.
3. Tap **⋮** to see options of what you can do with your photo or video.
4. Pinch the screen to change to filmstrip view. Flick left or right to browse through your photos and videos.
5. To continue capturing, slide your finger left until you're back on the Viewfinder screen.

# Phone calls

## Making a call



If you assigned a PIN (personal identification number) to your SIM card, you're asked to enter the PIN. If you enter the wrong PIN three times, your SIM card is blocked. Don't worry. Just contact Sprint and ask for the PUK (PIN Unblocking Key).

1. On the Start screen, tap .
2. Tap  to open the keypad.
3. Enter the number you want to call and then tap **call**.

To hang up, tap **end call**.





If you're ready to hang up but the Phone dialer screen isn't displayed anymore, tap the notification at the top of the screen, and then tap **end call**.

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## Making an emergency call

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In some regions, you can make emergency calls even if you don't have a SIM card installed or your SIM card has been blocked.

1. On the Start screen, tap .
2. Tap  to open the keypad.
3. Dial the emergency number for your locale and then tap **call**.





If you enabled your password but forgot it, you can still make an emergency call without entering the password by tapping **emergency call** on the lock screen and then dialing the local emergency number.

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## Making an international call

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1. On the Start screen, tap .
2. Tap  to open the keypad.
3. Press and hold the **0** key until the + sign appears.

The plus sign (+) shows that you're making an international call (instead of entering the international access number for the country you're in).

4. Enter the following on the keypad:
  - Country or region code
  - Area code (without the 0 at the beginning)
  - Phone number
5. Tap **call**.

## Receiving calls

When you receive a phone call, the Incoming call screen appears.

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### Answering a call

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- Tap **answer**.
- Or if the display is off and wakes up when you get a call, slide up from the bottom to unlock the screen first and then tap **answer**.

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### Rejecting a call

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- Tap **ignore**.
- Or if the display is off and wakes up when you get a call, slide up from the bottom to unlock the screen first and then tap **ignore**.

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### Muting the ringing sound without rejecting the call

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Do one of the following:

- Place your phone face down on a level surface.



If your phone is already facing down, it will still ring when there are subsequent incoming calls.

- Press the VOLUME UP or VOLUME DOWN button.
- Press the POWER button to silence the ringer and turn the display off.

## What can I do during a call?

When a call is in progress, use the onscreen buttons to turn the speaker on, put the call on hold, and more.

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### Turning the speaker on during a call

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To decrease potential damage to your hearing, do not hold your phone against your ear when the speaker is on.

On the call screen, tap **speaker**.

To turn the speaker off, just tap **speaker** again.

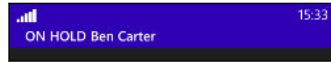
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## Switching between calls

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If you're already in a call and accept another call, you can choose to switch between the two calls.

1. When you receive another call, tap **answer** to accept the second call and put the first call on hold.
2. To switch between the calls, tap the bar at the top of the screen.



3. To end the current call and return to the other call, tap **end call**.

---

## Muting the microphone during a call

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On the call screen, tap **mute**.

To turn the microphone back on, tap **mute** again.

## Starting a three-way call

Three-way conference calling with your friends, family, or co-workers is easy. Make the first call (or accept a call), and then dial another contact to add it to the conference.

1. Make a call to the first conference call participant.
2. When connected, tap **add call**, and then call the second participant. The first participant is then put on hold.
3. When connected to the second participant, tap **merge calls**.
4. During the conference call, you can:
  - Tap **flash** to hang up on the second participant and talk to the first person dialed.
  - Tap **end call** to end the conference call.


## Call history

Access the call history to check missed calls, your dialed numbers, and received calls.






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### Checking calls in the call history

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1. On the Start screen, tap .
2. In the history list, you can:
  - Press and hold a number or contact name and delete it.
  - Tap a number or contact name to go to the profile list where you can choose to return the call, send a text message, save the number (if it's not yet stored in your contacts), and more.

## Adding a new phone number from the call history to your contacts

1. On the Start screen, tap .
2. Tap the phone number that you want to save and then tap .
3. Tap  to create a new contact.
4. If you have more than one account set up on your phone, tap the account you want to create the contact in.
5. Edit the number if you need to, select the phone number type, and then tap .
6. Add the contact name and other information and then tap .



You can also save a phone number from the call history to an existing contact.

## Clearing the call history

In the history list, you can:

**Remove a number or name** Press and hold the number or name, and then tap **delete item**.

**Clear the entire history** Tap **••• > delete all**.

## Turning airplane mode on or off

In many countries, you are required by law to turn off wireless devices while on board an aircraft. A quick way to turn off wireless functions is to switch your phone to airplane mode.

When you enable airplane mode, all wireless radios are turned off, including the call function, data services, Bluetooth, and Wi-Fi®. When you disable airplane mode, the call function is turned back on and the previous states of Bluetooth and Wi-Fi are restored.

1. On the Start screen, slide to the left.
2. Tap **Settings > airplane mode**.
3. Tap the **Status** switch to turn it on or off.

When airplane mode is on, you'll see the  icon in the status bar.

# People

## Keeping in touch

The People hub is more than just your address book. It's also where you can keep up with your social networks and stay in touch with the people you care about most.

1. On the Start screen, tap the **People** tile.
2. Slide left and right across the screen to access your contacts list and see what's happening with your contacts.

<b>all</b>	Your contacts list. Just tap a contact to call, text, chat, or view that person's updates and pictures.
<b>what's new</b>	Here's where you can check out your contacts' latest updates, all handily rolled together from your various social network accounts.
<b>recent</b>	Here you'll see and get quick access to the contacts you've viewed or communicated with most recently.
<b>together</b>	Here's where you can create private Rooms to chat and share photos, videos, calendars, and more. You can also create Groups to make it easier to follow your friends' status updates, send group text messages, and more.



## Importing contacts from your SIM card

When you import contacts from your SIM card, they're automatically synced to your Microsoft account. They won't be deleted from the SIM card. If you haven't set up a Microsoft account, your contacts are saved to your phone.

1. On the Start screen, tap the **People** tile.
2. Tap **⋮** > **settings** > **import SIM contacts**.




## Adding a new contact

1. On the Start screen, tap the **People** tile.
2. In the all contacts list, tap **+**.
3. If you have more than one account set up on your phone, tap the account you want to create the contact in.

4. Tap each item (such as **name**, **phone**, **email**) and then enter the information.  
After entering information for each item, make sure to tap  to save it.
5. Tap **add photo** to assign a picture or use the camera to take a picture of your contact.
6. When you're done, tap  to save the new contact.


### How do I add an extension number to a contact number?

You can add an extension number to a phone number that you've saved for a contact so you don't have to dial the extension number every time you call.

1. On the Start screen, tap the **People** tile.
2. In the all contacts list, tap the contact whose information you want to change.
3. Tap .
4. Select a number you want to add an extension number to.
5. At the end of the number, press and hold , and then tap .



Depending on the duration of the automated voice prompts or the telephone system of the contact you're calling, you may have to enter multiple commas to extend the pause time before the phone dials the extension number.


6. Enter the extension number.
7. When you're done, tap .

## Jumping to a section in the contacts list

1. In the all contacts list, tap a letter tile to display all the alphabet tiles.
2. Tap a letter to quickly jump to the section that has contact names beginning with that letter.


## Filtering your contacts list

You can filter the list to show contacts only from the accounts you choose.

1. In People, tap **•••** > **settings**.
2. Tap **filter my contact list**.
3. Select the accounts from which you want to show contacts, and then tap .

## Merging contact profiles


In People, you might have two or more versions of the same contact. This is usually because you have the contact's profile on different social network or email accounts. In most cases, your phone will combine contact profiles automatically. For those that are not combined, you can link them manually.

1. Tap a contact that has one or more duplicate entries in the all contacts list.
2. Tap .
3. You can:
  - Under suggested links (if available), tap the one that you want to link to the contact.
  - Tap **choose a contact** and then tap one that's a duplicate entry.

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### Unlinking contact profiles

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1. In the all contacts list, tap the contact that has linked profiles.
2. Tap the link icon that shows the number of links .
3. Under linked profiles, tap the one that you want to unlink.
4. Tap **unlink**.


## Searching, editing or deleting

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### Searching for a contact

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If your contacts list is especially long, searching is probably the quickest way to find a contact.

1. In the all contacts list, tap .
2. In the search bar, enter the first few letters of the first or last name of the contact you're looking for.

Matching contacts are then displayed.

3. Tap the contact to view the person's contact information.


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### Editing a contact's information




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Contacts from Facebook®, Twitter™, or LinkedIn® cannot be edited. But you can add information, and then save it to a different account (such as your Microsoft account).

1. In the all contacts list, tap the contact whose information you want to change.
2. Tap .



3. If this is a linked contact (someone with multiple accounts that show up as one entry in your contacts list), tap the account you want to edit.
4. Edit or add new information for the contact.  
After entering new information for an item, remember to tap  to apply the changes.
5. When you're done, press  or .


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### Deleting a contact

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While you can't delete a Facebook, Twitter, or LinkedIn contact on your phone, you can delete contacts from other services. When you do this, the contact will be deleted both from your phone and from the online service where it's stored.

1. In the all contacts list, tap the contact you want to delete.
2. Tap  > **delete**.
3. If the contact is a linked contact (someone with multiple accounts), choose which account to remove the contact from.



You can also press and hold a contact and then tap **delete**.

## Sharing with a group of contacts in real-time

Rooms are places where you can have a group chat and share photos, videos, calendars, and more.




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### Creating a new room

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Only contacts with Windows Phone 8 can participate in a room. When you create a room, you are the owner of the room. All other room members are guests.

1. On the Start screen, tap the **People** tile.
2. On the together screen, tap  > **Room**.
3. Enter a name for the room and tap .
4. Tap  and then choose a contact to invite to the room.  
Repeat this to invite more contacts to the room.



Invitations to the room are sent by text message.

5. When you're done, tap .

## Inviting contacts to a room

1. Tap the room you want to invite contacts to.



You can't invite people unless you are the owner of the room.

2. Tap > .
3. Tap the contact you want to invite.
4. To invite another contact, tap .
5. When you're done, tap .

The person you invited will receive a text message with a link to join your room.

## Rearranging room tiles

Mix things up a bit. You can rearrange the room member tiles any way you like.

1. Tap the room you want to change.
2. Press and hold a contact until the tile floats.
3. Drag the tile to a new location.
4. When you're done, press .

## Managing a room



You can only manage a room you created.

1. Tap the room you want to manage.
2. Tap .
3. You can change the name of the room, add or remove guests, delete the room, and more.

## Leaving a room

1. Tap the room you want to leave.



You can't leave a room if you are the owner.

2. Tap > leave room > leave.

## Organizing your contacts into groups





Groups help you to filter your social networks. Groups also make it easier to send out the same email and text message to more than one contact. When you create a group, it shows up on the together screen.

Tap a group and you'll see the group members and their social networking updates, along with options for group email, texting, and chat.

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### Creating a new group

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1. On the Start screen, tap the **People** tile.
2. On the together screen, tap  > **Group**.
3. Enter a group name and tap .
4. Tap  and then choose a contact to add to the group.  
Repeat to add more contacts to the group.
5. Tap  to save the group.





Press and hold a group tile in the together screen to pin it to the Start screen.

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### Adding contacts to a group


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1. Tap the group you want to add contacts to.
2. Tap  > .
3. Tap the contact you want to add.

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### Removing a contact from a group

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1. Tap the group you want to remove a contact from.
2. Tap  and select the contact you want to remove.
3. Tap **remove from group**.

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### Changing a member's contact preference

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If a contact has more than one email address or phone number, you can select the email address or phone number to use when sending a group email or text message.


1. Tap the group with the member whose contact preference you want to change.
2. Tap  and then tap the contact.
3. Tap the **Phone number** box or **Email address** box to change the information.
4. When you're done, tap .
5. Tap  to return to the group screen.

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## Rearranging group tiles

---



Don't want to view group members in alphabetical order? You can arrange the group member tiles any way you like.

1. Tap the group you want to change.
2. Press and hold a contact until the tile floats.
3. Drag the tile to a new location.
4. When you're done, press .

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## Renaming a group


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1. Tap the group you want to rename.
2. Tap  > **rename**.
3. Enter a new name for the group.
4. When you're done, tap .

---

## Deleting a group

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1. Tap the group you want to delete.
2. Tap  > **delete**.

## What is the Me tile?

The Me tile is a shortcut to your profile. You can access your profile either from the Start screen or the People hub. It's your one-stop shop for social networking.

- On the Start screen, tap the **Me** tile.
- On the Start screen, tap the **People** tile. Tap your profile picture.

Here are some things you can do:

- Post a new message on your social networks.
- See and comment on social network posts.
- Like social network posts.
- Reply to or retweet updates on Twitter.
- Update your profile picture on Facebook.
- Update your profile picture on your Microsoft account.
- Set your chat status. Let other people see when you're available on instant messaging.

## Posting to social networks



You can post messages to your social networks and comment or like other people's posts. You can also check in to share your location with friends.

Go to **Settings** > **email + accounts** to check what types of social network accounts can be set up on your phone.

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### Posting a message



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1. On the Start screen, tap the **Me** tile.
2. Tap **post an update** and then type your message.
3. If you have more than one social network account, tap the **Post to** text box, choose which accounts to post to, and then tap .
4. Tap .

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### Commenting on a post

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1. On the Start screen, tap the **People** tile.
2. Slide left or right to go to what's new so you can see recent posts from your contacts.
3. When you see a post you want to comment on or like, tap .
4. Tap the box that says **add a comment**, type your comment, and then tap .







To like a post, tap  (or tap  to unlike).


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### Checking in

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When you check in to a place, you share your location with your contacts by posting it on one or more of your social networks. You can find nearby locations, or you can add one yourself.

1. On the Start screen, tap the **Me** tile.
2. Tap **check in**.
3. Do one of the following:
  - Tap a place in the list to check in from there.
  - If you don't see your location listed, tap  to make the app find your location. Type the name of the place where you're at, and then tap .
  - To search for a nearby place, tap , type the name of the place, and then tap .
4. Once you've found the place you want to check in from, tap the **Post to** box to choose the account you want to use to check in.

5. Tap the **Share on Facebook with** box to set your Facebook privacy level.
6. Tap  to check in.

## Filtering social updates

Flooded with updates? Try viewing posts from one social network at a time. Or you can hide the updates from one or more of your social networks.

- In People, slide left or right to go to what's new. Tap **all accounts**, and then tap the account you want to view posts from.
- Or tap **⋮** > **settings**, and then select **Hide posts from the contacts I've filtered**.

Posts from the social networks you've filtered out of your contacts list will no longer be visible.



You can also create a group to only see updates from contacts in that group.

# Keyboard

## Using the onscreen keyboard

When you start an app or select a field that requires text or numbers, the onscreen keyboard becomes available.

Tap anywhere onscreen where you can type and the keyboard appears automatically.



After you've finished using the keyboard, press  to close it.

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### Turning caps lock on



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Press and hold or double-tap the shift key . Tap it again to turn caps lock off.

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### Entering numbers and symbols

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1. Tap  to switch to the numeric and symbol keyboard. You'll find numbers, common punctuation marks, and symbols on the keyboard.
2. To use more symbols, tap .
3. Some of the symbol keys can bring up even more symbols. Press and hold a symbol to see more.

For example:

- Press and hold a symbol key such as the left parenthesis key, and then tap the symbol that you want.



- Press and hold the period key to bring up some of the common punctuation options, and then tap the one that you want.
- Press and hold the currency symbol key to choose from the available currency symbols.

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## Moving the cursor

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To place the cursor in the middle of the text you've already entered, press and hold near the text you want to change until a cursor appears, and then drag your finger to move the cursor exactly where you want it.

## Entering words with predictive text


The onscreen keyboard has predictive text to help you type quickly and accurately. Predictive text input is enabled by default, and word suggestions are displayed as you type.

To enter a word in predictive mode:

- If you see the word you want highlighted in bold, just tap the space bar to insert the word into your text.
- If you see the word you want shown in the suggestions before you have finished typing the entire word, tap the word to insert it into your text.
- Slide across the suggestion bar to see more words.
- If you mistyped something or chose the wrong word, just tap that word to display the suggestion bar and choose the right word.



## Changing the keyboard language

You can choose between a variety of languages, layouts, and regions for your keyboard. Your phone can provide word suggestions and spelling corrections based on the language you choose.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **keyboard**.
3. Tap **add keyboards**.
4. Select the languages you'd like to be able to use from the onscreen keyboard. The next time you use the keyboard, you'll see the language key .



The language key will look different depending on the keyboard.

5. When you're done, tap .
6. While using the onscreen keyboard, tap the language key  to switch between the languages you've selected.



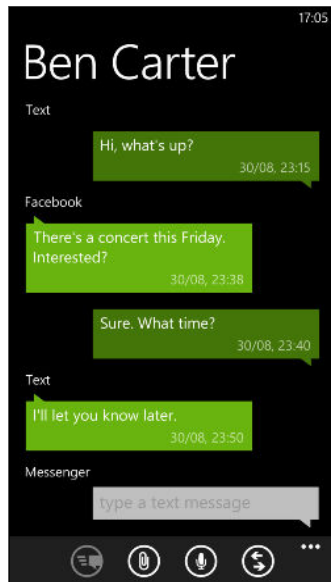
You can also press and hold the language key to see all of the available keyboard choices.



# Messaging

## Texting and chatting in one place

With the Messaging app, you can both text and chat in one place.






Whether your friends and family are on their mobile phone or at their computer, you can send them text messages or Microsoft Messenger instant messages.

You can also start a Facebook chat.




- To chat on Messenger, you need to set up your Microsoft account first.
- To chat over Facebook, you need to set up your Facebook account. Also, make sure to turn on Facebook chat in the Messaging app's settings.


1. On the Start screen, tap .
2. If you want to send an instant message over Microsoft Messenger, set your chat status first, if you haven't done so.
3. Tap .
4. Tap , choose a contact, and then tap the contact's phone number or Messenger ID to determine how you want to send the message.

You can also send a message to a Facebook contact.

Repeat to add more recipients, and their names will be added automatically in the **To** box.

5. Tap the box that says *type a message*, and then enter your text.
6. Tap  to send it.



When adding recipients, you can also:

- Tap , and then select a contact group. The **Group text** option (if turned on in the app's settings) can help keep replies in one thread when you're texting with a group of people. Replies are sent as multimedia messages instead of text messages.
- Begin typing a person's name in the **To** box, and then tap a matching contact name.
- Enter a mobile phone number or email address in the **To** box. To enter additional recipients, tap Enter after each one.

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### Setting your chat status

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1. On the Start screen, tap .
2. Tap , and then tap a status.

For example, tap **available** to sign in so that your family and friends will see you online in their Microsoft Messenger.



You can also set your chat status by tapping the Me tile on the Start screen.

After you set your chat status and sign in, you'll see who's online in the Messaging app. Tap a contact to send the person an instant message.



## Sharing pictures, videos, and more in a message

You can send a multimedia message by attaching a picture, a video, and more to a text message. You can also add attachments to an instant message on Microsoft Messenger.



You can also send a picture to a Facebook contact.



Before sending multimedia messages, make sure that this service is included on your data plan.



1. On the Start screen, tap .
2. Tap  to create a new message.
3. In the **To** box, fill in the recipient's name, mobile phone number, or email address.

4. Tap  to attach any of the following:

Picture	Tap <b>picture</b> , and then choose an existing photo or tap  to take a photo and attach it. The picture is automatically resized when you attach it to a text message.
Video	Tap <b>video</b> , and then choose an existing video.
Location	Tap <b>my location</b> .
Voice note	Tap <b>voice note</b> , and then start speaking. Tap <b>done</b> when you're finished recording.
Ringtone	Tap <b>ringtone</b> and then tap a ringtone to send. You can only see this option if you have custom ringtones in your phone.
Contact information	Tap <b>contact</b> , and tap a contact to share. Tap  to add the contact to your message.

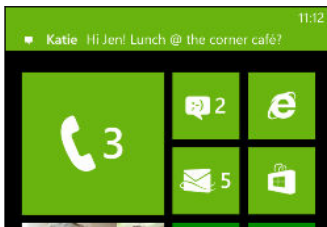



To remove an attachment, press and hold the attachment and tap **remove**.

- Enter your message using the onscreen keyboard or tap  to use voice recognition.
- Tap  to send.


## Viewing and replying to a message

When you receive a new message, you'll hear a notification sound (if set) and see the message briefly display at the top of the screen.



- To open and read the message, you can:
  - Tap the notification at the top of the screen.
  - Or open the Messaging app to access and read the message.
- Enter your reply, and then tap .



If the contact has more than one phone number or email address, you can tap  to choose another one.

### Why can't I reply to my friend using Facebook or Messenger on the same thread?

If you're friends with someone on Facebook or Messenger, you may have several different contact profiles for the same person. Their phone number, Facebook, and Messenger info may be stored as different contacts on your phone. In this case, you need to link these contacts manually.


Open the People app and link them.

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### Copying and pasting a message

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You can copy a previous message and paste it into the new message you're composing.


1. In the threads list, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Press and hold the message you want to copy, and then tap **copy**.
3. Tap the text box where you're composing your new message.
4. To paste the copied message, tap .

## Managing conversations

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### Forwarding a message

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1. In the threads list, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Press and hold the message you want to forward, and then tap **forward**.
3. Fill in the recipient.
4. Tap  to send.

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### Deleting a message

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1. In the threads list, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Press and hold the message you want to delete, and then tap **delete**.

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### Deleting a whole conversation

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In the threads list, press and hold a contact (or phone number) whose messages you want to delete, and then tap **delete**.

# Email

## Adding your Microsoft account

When you first set up your phone, you're asked to sign in with your Microsoft account. If you didn't sign in then or if you have more than one Microsoft account, go to Settings to set up your primary Microsoft account or additional accounts.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **email+accounts**.
3. Tap **add an account**.
4. Do one of the following:
  - To add your primary account that you will use for email and other Microsoft services on your phone, tap **Microsoft account**.
  - To set up additional email accounts, tap **Hotmail**.
5. Enter your email address and password, and then tap **sign in**.

Your Microsoft account email, contacts, calendar, photos, and feeds will be synced to your phone.



- The first Microsoft account that you set up can't be deleted from your phone.
- If you set up additional Microsoft accounts, photos from these accounts won't be synced to your phone.

## Adding a POP3/IMAP email account

1. On the Start screen, slide to the left.
2. Tap **Settings** > **email+accounts**.
3. Tap **add an account**.
4. Choose the type of email account that you want.  
If you don't see it in the account list, tap **other account**.

5. Enter your email address and password.
  - If you're adding your Google® Account, you can choose to sync email messages only or sync your Google contacts and calendar as well.
  - If you're setting up other POP3 or IMAP accounts, your phone can only sync email from those accounts.
6. Tap **sign in**.

Your phone then looks for your account settings, completes the setup, and syncs information from your account.



If your phone can't find your account settings, go to the advanced setup to enter the incoming and outgoing server and other settings manually. You'll need to get these information from your email provider.

## Adding a Microsoft Exchange ActiveSync account

1. On the Start screen, slide to the left.
2. Tap **Settings > email+accounts**.
3. Tap **add an account**.
4. Tap **Outlook**.
5. Enter your email address and password, and then tap **sign in**.

If your account settings are found, wait for your phone to finish syncing with your work email, contacts, and calendar.



If your account settings can't be found, follow the onscreen instructions to enter your Exchange ActiveSync account settings manually. Ask your Exchange Server administrator for these settings.

## Checking email

After you've set up your email accounts, a new tile for each account will be added to the Start screen.

1. To open an email account, tap its tile on the Start screen.



If you don't see the tile, slide left from the Start screen, and then tap your email account in the apps list.

2. In the all email list, scroll up or down to skim through your email messages.

Email messages are neatly grouped into conversations. If there were back and forth replies to an email, tapping that email expands and shows its series of messages.

3. Tap an email message to open and read it.




If you have a long email list, you can also slide left or right to skim through unread, flagged, or urgent email only.

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### Replying or forwarding email

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1. Open and read the email message.
2. Tap .
3. Choose whether to reply only to the sender, reply to all, or forward the email.

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### Linking inboxes as one

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To check your email from all your accounts just in one place without having to switch to different accounts, you can link your inboxes as one.

1. Tap **•••** > **link inboxes**.
2. Under other inboxes, tap one or more email accounts that you want to combine to your unified inbox.

The default name for your unified inbox is **Linked inbox**.



Tap **rename linked inbox** if you want to change the name of your unified inbox.

3. Press **←** to return to your inbox. You'll now see just one inbox containing all your email from your different accounts.

Next time you want to check your email, tap  on the Start screen or in the apps list.

## Unlinking an inbox

1. Tap **•••** > **linked inboxes**.
2. Under this inbox, tap the email account you want to remove from the unified inbox.
3. Tap **unlink**.

## Sending email

1. Open the email account that you want to use for sending your email.
2. Tap **+**.
3. Fill in one or more recipients. In the **To** field, you can:
  - Tap **+** to choose a contact. Tap it again to add more.
  - Start typing a person's name or email address. If there are matches found from your stored contacts as you type, they will be listed. Tap the one that you want.
4. Enter the subject and compose your message.
5. To attach a picture, tap **📎**.
6. When you're ready to send your email, tap **📧**.



- When entering several email addresses manually, separate them with a semicolon.
- To send a carbon copy (cc) or blind carbon copy (bcc), tap **•••** > **show cc & bcc** and add other recipients.

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### Setting the priority for an email message

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You can set the priority for an email message before sending it.

1. While composing the message, tap **•••** > **priority**.
2. Select the priority for the message.

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### Saving or discarding the email

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1. While composing your email, tap **✕**.
2. Choose whether to save your email as a draft or delete it.

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### Resuming an email draft





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1. While in the email list, tap **•••** > **folders** > **drafts**.
2. Tap the draft email to edit it.
3. Send the email.



## Managing email messages

### Deleting, moving, flagging, or marking several email messages

1. Tap .
2. To quickly select all email messages in a conversation, select the top one (the one that shows the subject and number of messages).  
Or to select individual email messages, tap their respective check boxes.
3. Choose what you want to do with the selected messages.
  - Tap  to delete.
  - Tap  to move them to another mail folder.
  - Tap  and choose whether to flag or mark the messages as read or unread.




You can also just tap on the far left of an email to select the email first. Check boxes will then appear and you can select more email messages.



### Deleting, moving, flagging, or marking one email

1. Press and hold a conversation or a single message.
2. On the options menu, choose what you want to do with the whole conversation or the single message.

### Switching to another mail folder

1. Tap  > folders.
2. Tap **show all folders** to see all the available mail folders.
3. Tap the mail folder whose email messages you want to view.

## Changing email account settings

1. On the Start screen, tap the email account that you want.
2. Tap  > settings.
3. Tap **sync settings** to choose how often to download items or change the items that you want to sync.
4. Choose if you want a signature to appear in your sent email.
5. Tap .

# Photos, videos, and music

## Photos

### About the Photos hub

On the Photos hub, you can view the photos and videos you captured with the camera, flip through online albums, or catch up with your friends' latest snapshots.

1. On the Start screen, slide to the left.
2. Tap Photos.
3. Slide left or right across the screen and you'll see the following:

<b>picture collection</b>	You can view your pictures and videos by album or date, or see what's on the camera roll. You can also check out your friends' online albums or your own.
<b>favorites</b>	See up to 8 pictures you've tagged as favorites, or tap <b>see all</b> to view the rest. You can even pin your favorites to the Start screen for one-tap access.
<b>what's new</b>	Here you'll find the latest pictures your friends have uploaded on social networking sites. Tap one to post a comment or tag a friend.
<b>apps</b>	Here you'll find Photo Enhancer and other apps that you can use to edit your photos.

### Adding a photo to your favorites

Some snapshots are so great you just can't get enough of them. To get to these photos quicker, add them to your favorites.

1. On the Photos hub, find a photo you like and tap to open it.
2. Press and hold the photo, and then tap **add to favorites**.



Before you can add a photo from an online album to your favorites, you first need to save it to your phone. Open the photo, and then tap **•••** > **save to phone**.

## Changing the background on the Photos hub

You can pick out any photo to use as the background on your Photos Hub — even photos from online albums. Better yet, your Photos hub can also show a rotating selection of your favorite pictures.

1. On the Start screen, slide to the left.
2. Tap **Photos**.
3. Tap **⋮**.
4. You can:
  - Choose a photo to use as the background. Tap **choose background**, select a photo, and crop it.
  - Tap **shuffle background** to just shuffle photos that are tagged as favorites.



If you have the Photos tile on your Start screen, the background you choose will also show up in the tile.

## Sharing

Share photos or videos with your friends and loved ones. You can send photos and videos in a multimedia message or email. You can also upload photos or videos to your online accounts.



Make sure you've signed in to your online accounts before uploading.



1. On the Photos hub, find and open the photo or video you want to share. If photo is online, you need to save it to your phone first.
2. Do one of the following:

**Share to a social network** 1. Tap **⋮** > **share**.

2. Choose how to send it or where you want to share it.

**Share to SkyDrive**


1. Tap **⋮** > **save to SkyDrive**.

2. Tap  or  to save your picture or video to SkyDrive. You can then attach the picture or video to any email, multimedia message, or status update in the future.

## Using Photo Enhancer

Photos need a bit of touch-up? Improve photos taken in poor lighting conditions with one tap. Or apply special effects to give your photos a unique touch.

1. On the Start screen, slide to the left.
2. Tap **Photo Enhancer**.


3. Tap **choose picture**.
4. Open the album where the photo you want to edit is located, and then tap the photo.
5. To see what's available, slide left or right across the thumbnails of the various effects.
6. Tap an effect to apply it to your photo.
7. Tap  to save.

The enhanced photo will be saved in another album called **Saved Pictures**.

## Music + Videos

### Playing music, videos, and podcasts

Listen to music, catch up on your favorite podcasts on your commute, or enjoy a movie on your next flight.


1. On the Start screen, tap .
2. Under collection, tap **music, videos, or podcasts**.
3. Slide left or right to different categories (such as artists or albums when browsing through music).
4. Tap the item that you want to play. The playback screen opens and starts to play the music, video, or podcast.
5. Use the onscreen controls to control the playback.

### Listening to FM radio

Tune in to your favorite station or catch the news.



You need to connect a stereo headset first to the audio jack of your phone. Your phone uses it as the FM radio antenna.

1. On the Start screen, tap .
2. Under collection, tap **radio**.
3. Press the VOLUME UP or VOLUME DOWN button to show the mini playback controls. Use them to go to the next or previous station, pause, or resume the radio.





When choosing stations, you can also:


- Swipe left or right to go to a radio station.
- If you flick instead of swipe, the radio jumps to the stations with strong signals and skips over stations with weak signals.

### Adding or removing a favorite station

To quickly tune into radio stations that you like, add them to your favorites.

1. Tune in to a station.
2. Tap  to add the station as a favorite. To remove from your favorites, tap .

### Listening to a favorite station

1. If you've added some favorite stations, tap  to see them.
2. Tap a favorite station in the list.

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### Making your music sound better

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Turn on Beats Audio for an enhanced sound experience. Songs and videos sound rich and authentic, especially when playing in Music+Videos.

1. To turn Beats Audio on or off, slide left from the Start screen, and then tap **Settings > Beats Audio**.
2. Tap the **On/Off** switch to turn Beats Audio on or off.

# Sync and Backup

## Keeping things in sync

It's easy to get your photos, videos, music, documents, and more from your computer to your phone (and vice versa).

If you are using...	Do this...
Windows 8	Plug your phone into your computer with the cable, and the Windows Phone app will install automatically.
Windows 7	Plug your phone into your computer with the cable. A link will appear to install the Windows Phone app.
Mac® OS X 10.7 or later	Get the Windows Phone app from the Mac App Store.

To learn more about finding the right app, go to [WindowsPhone.com](http://WindowsPhone.com).

## Backing up your files

When you sign in with your Microsoft account, you'll be able to save things to an online service such as SkyDrive.

When you set up backups on your phone, you can:

- Automatically upload your photos and videos to SkyDrive so you can see them from anywhere you can access the web.
- Sync your SMS and MMS messages to your Microsoft account so you have a backup, just in case.
- Create backups of your phone's settings, including the list of apps you've installed, your theme color, Internet Explorer® favorites, accounts, and more.

You can fine-tune your backup options in **Settings > backup**. For example, you can automatically upload your photos and videos at a high resolution, or manually back up your settings anytime.

# Internet connections

## Data connection

When you turn on your phone for the first time, it will be automatically set up to use the Sprint mobile network.

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### Turning the data connection on or off

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Turning your data connection off can help save battery life. However, if you don't have data connection turned on and you're also not connected to a Wi-Fi network, you won't receive automatic updates to your email, social network accounts, and other synchronized information.

1. On the Start screen, slide to the left.
2. Tap **Settings > cellular**.
3. Tap the **Data connection On/Off** switch.

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### Enabling data roaming

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Connect to Sprint partner networks and access data services even when you're out of Sprint coverage area.



Using data services while roaming is not part of your subscribed monthly data access allowance. Check with Sprint for data roaming rates before you enable data roaming.

1. On the Start screen, slide to the left.
2. Tap **Settings > cellular**.
3. Tap the **Data roaming options** box, and then tap **roam**.

## Wi-Fi


To use Wi-Fi, you need access to a wireless access point or “hotspot”. The availability and strength of the Wi-Fi signal will vary depending on objects, such as buildings or simply a wall between rooms, the Wi-Fi signal has to pass through.

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### Connecting to a Wi-Fi network

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1. On the Start screen, slide to the left.
2. Tap **Settings** > **Wi-Fi**.
3. Tap the **Wi-Fi networking On/Off** switch to turn Wi-Fi on.  
You'll then see a list of available wireless networks.
4. Tap the wireless network you want to connect to.
  - If you selected an open network, your phone will automatically connect to the network. (Some Wi-Fi networks, such as ones you might find in coffee shops, restaurants, hotels, or elsewhere, may require you to enter a password in your web browser before you can connect.)
  - If you selected a secured network, enter the required password and then tap **done**.

When you're connected to a wireless network, the Wi-Fi connected icon  appears in the status bar and shows you the signal strength (indicated by the number of bands that light up).

The next time you connect to the same secured wireless network, you won't be asked to enter the password or other security information again, unless you do a factory reset.

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### Connecting to a hidden Wi-Fi network

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A Wi-Fi network might be hidden, which means the network name isn't broadcasted. In this case, it won't appear in the list of available networks on the Wi-Fi Settings screen and a notification won't appear when the network is in range. To connect to a hidden Wi-Fi network when it's in range, you'll need to enter the network name and password.



The network name and password are case sensitive.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **Wi-Fi**.
3. Make sure that Wi-Fi is turned on.
4. Tap **advanced**.
5. Tap , enter the network name, and then tap **add**.
6. On the Sign in screen, enter the password, and then tap **done**.



## Disconnecting from a Wi-Fi network

1. On the Start screen, slide to the left.
2. Tap **Settings** > **Wi-Fi**.
3. Tap the **Wi-Fi networking On/Off** switch to turn Wi-Fi off and disconnect from the wireless network.

You can also press and hold the network name and then tap **delete** to disconnect. But this removes the security settings if it's a secured network, and you'll need to enter them again next time you reconnect to this Wi-Fi network.

## Using your phone as a mobile hotspot

Want to share your Internet connection with your laptop or another device? You can turn your phone into a mobile hotspot by sharing your cellular data connection over Wi-Fi. Other Wi-Fi enabled devices can then use your shared data connection to connect to the Internet. This is also known as tethering.



- To share your cellular data connection, this feature must be enabled on your current phone plan.
- When you and other people use the shared connection on another device, it uses data from your cellular data plan.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **internet sharing**.
3. Tap the **Sharing On/Off** switch to turn Internet Sharing on.
4. Tap **setup**, and then change these settings:

<b>Broadcast name</b>	Enter a name for your mobile hotspot. This is the name that other people will see and use to connect to your shared connection over Wi-Fi.
<b>Password</b>	Enter a password to help secure your mobile hotspot.



To help minimize security risks, use the default security settings and set a secure and unique password.

5. Tap to save your settings.

When you tap the top of the screen to see the status bar, you'll see the Internet Sharing icon while you're sharing your cellular data connection.

# Search and Web browser

## Ways you can search the Web

Just press  to search the Web using Bing®.



Besides typing what you want to search, you can do much more with Bing:

- Search the Web by voice. To find out more, see [Using speech on your phone](#) on page 29.
- Use Bing Vision to scan QR codes, text, and images such as book covers, and then find these on the Web. See [Scanning codes, tags, and text](#) on page 67.
- Use Bing Music to find details about the music you're listening to. To find out how, see [Music search](#) on page 70.
- Look for nearby restaurants, shops, and things to do. See [About Local Scout](#) on page 75.



Some web search features may not be available in certain countries.

## Searching for information

1. Press . The Bing Search screen opens.
2. Tap the search box, enter what you want to search for, and then tap  on the keyboard.
3. Slide left or right across the screen to narrow or broaden the search results to web, local, media, or shopping.





Under the web results, you can scroll up or down to see different kinds of results, such as news, related searches, apps, products, flight status, and more. The types of results displayed will depend on what you've entered and searched for.

## Scanning codes, tags, and text

Want to scan and search for something? Using Bing Vision, you can use the camera to scan lots of things you see, and then search for those things on the Web.

You can scan QR Codes and Microsoft Tags that you see in magazines, online, on signs, or anywhere else. You can also scan text to search, have it translated, and paste scanned text into a message.





The items you can scan and search for vary by country or region.

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### Scanning a QR Code



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1. Press .
2. On the Bing Search screen, tap .
3. Point the camera at the QR Code you want to scan.  
You'll then see the Results screen.
4. Tap the result to get info about the QR Code. The information that appears depends on the QR Code and can be a message, contact info, email address, website, or phone number.

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### Scanning a Microsoft Tag



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1. Press .
2. On the Bing Search screen, tap .
3. Point the camera at the Microsoft Tag you want to scan.  
You'll then see the Results screen.
4. Tap the result to get info about the Tag.

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### Searching by scanning a barcode, book, CD, or DVD cover

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1. Press .
2. On the Bing Search screen, tap .
3. Point the camera at the barcode, book cover, CD cover, or DVD cover you want to scan.  
You'll then see the Results screen.
4. Tap the result to get info from the Web about the item you've just scanned.

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## Searching by scanning text

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You can scan text and then search the Web using the scanned words. Or you can have the text translated.




1. Press .
2. On the Bing Search screen, tap .
3. Point the camera at the text you want to scan, and then tap **scan text**.
4. You can:

Search the Web.	Tap each of the squares that contain the words you want to search for, and then tap <b>search</b> .
See a translation for text that's recognized.	Tap <b>translate</b> , and then choose a language.

---

## Copying and pasting scanned text



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1. Press .
2. On the Bing Search screen, tap .
3. Point the camera at the text to scan, and then tap **scan text**.
4. Tap **...** > **copy all**.
5. Open the file, app, or message where you want to paste the text.
6. Tap where you want to paste the text.
7. In the text suggestion bar above the keyboard, tap the paste icon .

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## Selecting from previous image search results

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1. Press .
2. On the Bing Search screen, tap .
3. Tap **history**.
4. On the Vision history screen, tap a past result.



## Opening and navigating web pages

Internet Explorer Mobile makes it quick and easy to surf the Web on the go. By using tabs, you can open multiple web pages and switch between them quite easily.

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### Opening a web page

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1. On the Start screen, tap .
2. Tap the address bar, and then enter a web address. As you type, Internet Explorer will suggest possible matches.
3. If you see the site you're looking for, tap it. Or tap  on the onscreen keyboard.

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### Using tabs to open multiple web pages

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You can open up to six separate browser windows (called "tabs" in Internet Explorer) simultaneously. Tabs make it easy to hop between sites.

1. In Internet Explorer, tap  > **tabs**.
2. Tap  to open a new tab. A blank browser screen then opens.
3. On the new browser screen, go to a website that you want.

### Switching between tabs

1. In Internet Explorer, tap  > **tabs**.
2. Tap the thumbnail that shows the website you want to open.


If you no longer need to view a website, you can close the tab by tapping .

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### Sharing a link

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When you see a website that you like, you can easily tell your friends about it by sharing its link. You can send the link in your text or email message. Or post it in your social networks.

1. While viewing the website in Internet Explorer, tap  > **share page**.
2. Choose how you want to share the link.



If you chose to share the link in your social networks, enter your message, select which networks to post on, and then tap .

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### Clearing your browsing history

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To help protect your privacy, you can delete your browsing history. Take note that items and apps you've downloaded from the Internet could still be on your phone.

1. On the Start screen, tap .
2. Tap  > **settings**.
3. Tap **delete history** > **delete**.

## Music search

Songs you hear on the radio, or when you're out and about, don't need to be a mystery anymore. You can search for music that's playing to find out more about it, such as the song title, artist, album, and ways to listen to or buy it.



- Bing Music can only recognize recorded music. Music from live performances or humming can't be recognized.
- Bing Music may not be available in some countries or regions.

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### Searching for recorded music that's playing

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1. Press . The Bing Search screen opens.
2. With the music playing, hold your phone where you can clearly hear the music, and then tap .

After scanning, the song title, artist, album name, and album art will appear for songs that are recognized.

3. To find the song in Store, tap **Store**. You can then preview that song and other ones on the album, and also buy if you want to.

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### Selecting from previous music search results

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You can go back and find music that you've searched for in the past.

1. Press .
2. On the Bing Search screen, tap **•••** > **music history**.
3. On the Music history screen, tap a song to find it in Store.

# Maps and location

## Location services

### Turning on location services

You can choose to turn on location services to allow apps to use your location information and provide you with a rich mobile experience. For example, your GPS location can be stored on the photos that you take with the Camera app. You can also use Maps to display your location.

1. On the Start screen, slide to the left.
2. Tap **Settings > location**.
3. Tap the Location services **On/Off** switch.

Apps for which you enable location services can now access your current location.

## Maps

### About Maps

Maps can show you where you are, find the address or place you're looking for, and give you directions to reach your destination. It can also show you nearby stores or restaurants you might be interested in and what other people are saying about them.



You need to connect to the Internet to use Maps.

### Moving around the map

1. In the Maps app, drag your finger in any direction to view other areas of the map.
2. To zoom in, spread your thumb and forefinger apart on the map. To zoom out, pinch your fingers together.
3. Double-tap the map to automatically center and zoom in on a spot. Double-tap again to get even closer.

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## Finding your location

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Before you can find your location and see it on the map, you need to turn on location services in the settings first (if you declined when the Maps app asked to access and use your location).

1. On the Start screen, slide to the left.
2. Tap Maps. The app tries to find your location and displays it on the map.
3. If the displayed location on the map isn't quite accurate, tap to find your location again.

---

## Finding an address or place

---

1. On the Start screen, slide to the left.
2. Tap Maps.
3. Tap .
4. In the search box, enter any of the following:
  - An address
  - A zip or postal code
  - A city
  - A business name or type
  - An intersection
  - A point of interest
5. Tap on the onscreen keyboard.
6. To get more info about the place, tap the pushpin on the map.



You may see several pushpins on the map if there are several results found.

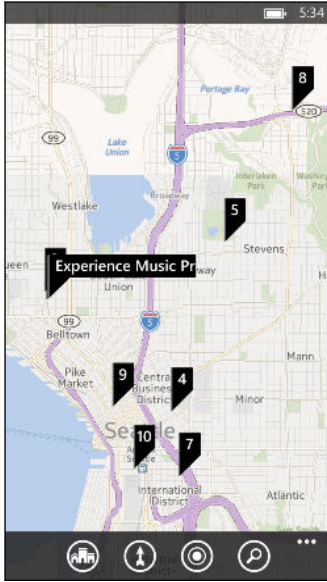


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## What are pushpins?

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Pushpins are handy for remembering places you want to visit, getting directions, or sharing location info. They're automatically shown on the map when you search for places. You can also manually add a pushpin.



When you tap a pushpin **1** for a store, restaurant, or other point of interest, the about screen opens and displays additional info, such as the street address, directions, phone number, hours, web address, and customer reviews. You can choose what to do with the location info, such as pin to your Start screen, add to your favorites, or share it.

### Adding a pushpin

While viewing your map, press and hold on the spot where you'd like to add a pushpin.

### Viewing pushpins as a list

If several pushpins are shown on the map after you've done a search, you can display them as a list to see the search results in detail.


While viewing the map, tap **☰** > **search results**.

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## Sharing an address

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Need to tell someone where to meet you? Send the address in a text or email message, so the person you're meeting with can see it on a map or get directions.





1. In Maps, search for the location you want to share.
2. Tap the pushpin of that location.
3. On the about screen, tap .
4. Choose how you want to share the address.

## Getting directions



Get detailed directions to your destination. When viewing directions in Maps, you'll see the total distance and estimated travel time to help you plan ahead.



Certain features may not be available in some countries or regions.


1. While viewing a map, tap .
2. Use your current location as the starting point, or enter another location in the **Start** field. Enter your destination in the **End** field.  
You can enter:
  - an address
  - a restaurant, store, or other business name
3. Tap  on the onscreen keyboard. Maps then displays a split screen, showing a map with the planned route on top and the list of directions at the bottom. When you scroll through the list of directions, the map auto refreshes to show the direction.
4. Tap  or  to switch between driving or walking directions.
5. When you reach your destination, tap it to display the location information.






While viewing directions, press  to view the map in full screen so you can see the route and pan on the map. To see the list of directions again, tap  > **directions** list.

## Downloading and managing maps

Prefer to use Maps offline? You can download the maps you need and delete them later.

1. On the Start screen, slide to the left.
2. Tap **Maps**.
3. Tap  > **settings** > **download maps**.
4. Do one of the following:

Download a map	<ol style="list-style-type: none"> <li>1. Tap .</li> <li>2. Find the map you want and tap <b>download</b>.</li> </ol>
Cancel a download	Tap  > <b>cancel</b> .
Delete a map	<ol style="list-style-type: none"> <li>1. Press and hold the map you want to delete.</li> <li>2. Tap <b>delete</b>.</li> </ol>
Delete all maps	Tap  > <b>delete all maps</b> .

## Local Scout

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### About Local Scout


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New to the area or just looking for something new to do? Local Scout can help you find nearby restaurants, shops, and things to do. You can get relevant info about the different places to help you decide where to go.

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### Finding places near your location

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1. On the Start screen, tap .
 




Maps then finds your location and displays nearby places you can go to on the Local Scout screen.
2. Slide left or right across the screen to view the various suggested places that are listed under categories such as eat + drink, see + do, and shop.
3. Tap a place to get more info.
4. While viewing the list of places (such as restaurants under eat + drink), tap the map at the top of the screen to see where these places are on the map.

---

### Finding places in another location

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You can use Local Scout to find places in your destination so you can plan what to do after you arrive.


1. On the Start screen, slide to the left.
2. Tap **Maps**.
3. Tap .
4. In the search box, enter a city name.
5. Tap  on the onscreen keyboard.
6. Tap .

---

### Changing how Local Scout searches

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By default, Local Scout narrows the search by distance from your current location or a location that you specified. If you're looking for restaurants or stores, you can set Local Scout to search by ranking or category.

1. In Local Scout, tap the sorting option below the category title.
2. Tap the **Sort by** box, and then select how you want Local Scout to sort places that correspond your search. For example, you can tap **rating** to sort restaurants or stores based on other people's recommendations.
3. You can also select or clear other options on the Set Filters screen to expand, narrow, or filter the Local Scout search.
4. Press  to see the new search results.

# Calendar

## What you can do in Calendar

Never miss an important date again. You can sync your existing calendars from your email accounts to your phone and see them in the Calendar app. You can also add new appointments, create your to-do list, and respond to invitations that people send you.

- After you've set up your email accounts, the calendars associated with your accounts will be synced to your phone.



If you haven't set up your email accounts, see [Email](#) on page 53 to find out how to add them to your phone.

When you create new appointments on your phone, they will be synced to the calendars in your accounts.

- If you've set up a Facebook account, you'll see your Facebook events in the Calendar app. You can only view and not create or edit Facebook events on your phone.


## Creating a calendar appointment

When creating a new appointment, you can choose which account's calendar to add it to.

1. On the Start screen, tap the **Calendar** tile.
2. In day or agenda view, tap .
3. If you have more than one calendar, tap the **Calendar** box, and then select an account in which to add the appointment.
4. Enter the appointment details.
5. At the bottom of the screen, tap **more details** to set a reminder, appointment's occurrence, and more.
6. Tap  to save.

## Quickly creating an appointment on a time slot

If you don't need too much detail on your appointment, you can quickly create an appointment by just selecting a time slot and typing a subject right on the calendar.

1. In the Calendar app, go to day view.
2. Tap a time slot, enter a subject, and then tap .



Later, you can just edit the appointment if you need to add more details or move it to another account's calendar.

## Sending an invitation

You can use Calendar to schedule a meeting or an appointment and invite people to attend it. An invitation email will be sent to them from the account that you choose.



You can only invite contacts that are stored or synced on your phone.


1. In Calendar, create a new appointment.
2. Tap the **Calendar** field, and then choose the account to use for sending the invitation.
3. Add details, such as date and time, location, and more.
4. Tap **more details**, scroll down the screen, and then tap **add someone**.
5. Invite required and optional attendees by tapping **add someone** below each field.
6. When you're done, tap  > .


## Creating a new to-do task

To-dos show up on your calendar, and they appear alongside your appointments.



You can only create to-dos in your Microsoft and Outlook (Exchange ActiveSync) accounts.

1. In the Calendar app, swipe left or right to go to the to-do list.
2. Tap .
3. If you have more than one account, choose the account in which to add your to-do task.
4. Fill in the details for your task, such as subject, due date, and more.

5. To set a reminder, turn **Reminder** on, and then choose a date and time.
6. Tap  to save.

If you've set a due date, you'll see your to-do task in that date's agenda view. You'll also see your to-do task in the day view of your set reminder date and time.

## Displaying and syncing calendars

You can choose which calendars to show or hide in the Calendar app, and which ones to keep synchronized.

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### Showing or hiding calendars

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1. In day or agenda view, tap **⋮** > **settings**.
2. Tap the **On/Off** switch for each calendar that you want to show or hide.




The calendars are kept synchronized on your phone, whether or not you hide them.

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### Choosing which calendars are synced on your phone

---

You can choose which calendars to keep synchronized on your phone.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **email+accounts**.
3. Tap the account whose calendar sync setting you want to change.
4. Select or clear the **Calendar** check box, depending on whether you'd like to sync or stop syncing the account's calendar.
5. Tap  to apply the changes.

# More apps

## What can I do in the HTC hub?

In the HTC hub, you can check weather forecasts, stock updates, and the latest news.

### Checking weather

Shirt or sweater? Check the local weather in the HTC hub before you head out.

1. On the Start screen, slide to the left.
2. Tap HTC.

You'll see the weather in your current location as well as the weather in other cities around the world.




3. Tap your current location to open the weather info screen and see more detailed weather forecasts for your location. Or tap another city to check its weather forecasts.
4. On the weather screen, tap the icons at the bottom to view in full screen or check hourly weather.
5. To check weather forecasts for upcoming days, tap **24h**, and then tap **4d**.





- To refresh the weather info onscreen, tap **•••** > **refresh**.
- Not seeing the weather in your current location? Return to the Start screen and go to **Settings** > **location** to check whether **Location services** is turned on.


### Adding a city

1. On the HTC hub weather screen, scroll down the list to check what cities have already been added.
2. Tap .
3. Enter the name of a city or country.  
As you type, matching locations are shown.
4. Tap the city that you want to add.



### Changing the order of cities

1. On the HTC hub weather screen, tap  > **edit**.
2. Press and hold  at the end of the item you want to move.
3. When the selected city is highlighted, drag it to where you want it to appear in the list.
4. Tap **done**.

### Deleting cities

1. On the HTC hub weather screen, tap  > **edit**.
2. Tap each city you want to delete.
3. Tap **done** to delete them.

### Changing the temperature scale and other settings

1. On the HTC hub weather screen, tap your location to open the weather info screen.
2. Tap  > **settings**.
3. Under Temperature scale, select **Fahrenheit** or **Celsius**.
4. Turn on or off weather sound effects and other options.
5. Press  to apply the new settings.

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## Keeping track of your stocks

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Get the latest updates for the stock quotes and market indices that you follow in HTC.

1. On the Start screen, slide to the left.
2. Tap **HTC**.



3. Flick left to go to the stocks list.



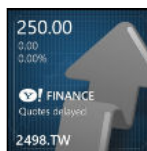
4. If there's a long list, swipe your finger up or down to browse through the stocks that you're following.
5. Tap an item to see a stock's trade information and price chart for the current day.
6. Tap another period if you want to check the stock's past trade information. For example, tap **5D** to check the trade information for the past 5 days.

### Want instant updates to just one stock quote or index?



Easy. Just pin the stock quote or index to your Start screen.

1. On the Start screen, slide to the left.
2. Tap HTC.
3. Flick left to go to stocks.
4. Press and hold a stock quote or index that you want to place on your Start screen, and then tap **pin to start**.



A live tile for your chosen stock quote or index will be added to your Start screen.




### Adding a stock quote or stock market index

1. While viewing stocks, tap .
2. Enter a stock quote or market index that you want, and then tap . Matched results will be listed.
3. Tap the stock quote or market index you want to add.

### Changing the stock list order

1. While viewing stocks, tap  > **edit**.
2. Press and hold  at the end of the item you want to move.
3. When the selected item is highlighted, drag it to where you want it to appear in the list.
4. Tap **done**.



### Deleting stock quotes or indices

1. While viewing stocks, tap  > **edit**.
2. Tap each stock quote or index you want to delete.
3. Tap **done** to delete them.

### Changing the price rise color and other settings



Downloading stock information automatically will count towards your monthly data allowance.

1. While viewing a stock's trading chart and other details, tap  > **settings**.
2. Change the color for displaying stock price increases to either red or green.
3. Choose other options such as the update schedule, and more.
4. Press  to apply the new settings.

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## Reading news feeds

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Don't get left behind with yesterday's stories. Subscribe to news feeds that cover breaking news, sports, top blogs, and more.





### Subscribing to news channels

1. On the Start screen, slide to the left.
2. Tap **HTC**.
3. Slide left or right until you see the list of subscribed news channels.

4. To subscribe and add a news channel, tap .
5. You can:
  - Tap a category, and then select one or more channels to subscribe to. After you've finished selecting, press  twice to return to the list of subscribed channels.
  - Or tap  to search for a specific keyword or a feed URL. Select one or more channels to subscribe to, and then tap .

### Reading news

1. Tap a subscribed news channel to see stories from that channel, or tap **All items** to see the stories from all your subscribed channels.
2. Tap a story that you want to read.
3. While reading the news summary, you can:

Tap	To
	Go to the web page where the story is published and read the full article.
	Share the link to the story from available options.
 	Go to the previous or next story.

### Want instant updates to a subscribed news channel?

Just pin your favorite news channel to the Start screen.

In the list of subscribed news channels, press and hold your favorite channel, and then tap **pin to start**.


A live tile for your favorite channel will be added to your Start screen, and it will show the headline of the latest story.

### Unsubscribing news channels

- To unsubscribe a single news channel, press and hold that channel, and then tap **unsubscribe**.
- To unsubscribe several channels, tap **••• > unsubscribe**.

## What's in the Office hub?

Microsoft Office Mobile includes mobile versions of Microsoft Office applications. You'll find them in the Office hub. You can also use the Office hub to access and edit documents that are stored online.

1. On the Start screen, tap .
2. Slide left or right across the screen to see your documents and other stuff.

**recent** Lists all documents you've recently opened or saved.

The recent screen also lets you find, open, or create Excel®, PowerPoint®, and Word documents.

**places** Access your Office documents that are stored on your phone or online, such as in SkyDrive, Microsoft SharePoint®, or Office 365.



Press and hold any document to see additional options such as sharing, saving to SkyDrive, deleting and more.

### What types of files can be opened in Office Mobile?



Office Mobile app	File formats
Word Mobile	.doc, .docx, .dot, .dotx, .dotm, .docm .txt, .rtf
Excel Mobile	.xls, .xlsx, .xlt, .xltx, .xlsm, .xltn
PowerPoint Mobile	.ppt, .pptx, .pps, .ppsx, .pptm, .ppsm



## Creating and sharing notes

Use Microsoft OneNote® to jot down notes and create to-do lists. You can also attach photos or voice recordings to your note so you don't lose any ideas or information.

After creating a note, you can share it via email or sync it to SkyDrive.





### Composing a note

1. On the Start screen, slide to the left.
2. Tap **OneNote**.
3. Tap .
4. Tap the title box, enter a title for your note, and then tap .

5. Compose your note.
  - Tap on the note and start typing your text.
  - Tap  to create a to-do list.
  - Tap  to create a bulleted list.



To format text in your note or to change a bulleted list to a numbered list, tap **⋮**, and then select the option you want.

6. Insert a picture or audio to your note.
  - Tap  to insert an existing photo to your note. If you want to insert a new photo, tap  on the Choose picture screen, and then capture a new photo.
  - Tap  to record audio and insert it to your note.
7. When you're done, tap  to save your note.

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### Sharing or syncing a note

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You can share your notes via email or sync them to SkyDrive so you can access your notes anywhere.

1. On the Start screen, slide to the left.
2. Tap **OneNote**.
3. Tap the note you want to share, and then tap **⋮**.
4. Do any of the following:
  - Tap **share** and select the email account you want to use to send the note.
  - Tap **sync** to sync the note to your SkyDrive.
  - Tap **pin to start** to create a tile for this note on the Start screen.

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### Managing notes

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1. On the Start screen, slide to the left.
2. Tap **OneNote**.
3. In the list of notes, you can:
  - Sync your notes to SkyDrive. Tap **⋮** > **sync**.
  - Delete several notes. Tap **⋮** > **select pages**. Select the notes you want to delete, and then tap .
  - Search your notes. Tap , enter a keyword, and then tap .

## Xbox LIVE in the Games hub

Gaming on your phone is a truly social experience. With Xbox LIVE®, Microsoft's gaming service, play games with your friends and use your avatar and gamer profile to keep track of game scores and achievements online through the Games hub.



Xbox LIVE or Store may not be available in some countries or regions.

1. On the Start screen, tap .
2. Slide left or right across the screen and check what games are available.

**collection** View all Xbox LIVE and other games that you have on your phone in one place. Just tap a game to start playing. You can also download more games from Store.

**xbox** Sign in to your Xbox LIVE account from here. You'll then be able to check or edit your profile, see your game achievements, and even personalize your avatar.

**spotlight** Read up on Xbox LIVE game news, tips, and trends from the Xbox LIVE team.



From the Games hub, you can also connect to and extend your gaming experience to your computer and your Xbox console.

### Downloading and installing Xbox Extras

Customize your avatar on the go with Xbox® Extras. You can download this app for free.

1. On the Games hub, slide left or right to go to xbox.
2. Tap your profile name and then tap **avatar** (or **create avatar**). Your phone then searches Store for the Xbox Extras app.
3. Follow the onscreen instructions to download and install the app.

# Bluetooth and NFC

## Connecting a Bluetooth accessory

You can connect a variety of Bluetooth accessories such as headsets, car kits, or speakers to your phone.



- To listen to music, use an accessory such as a Bluetooth stereo headset that supports the A2DP profile.
- Before connecting, make sure to set the accessory to discoverable. To find out how, please refer to the accessory's manual.

1. On the Start screen, slide to the left.
2. Tap **Settings > Bluetooth**.
3. Tap the **On/Off** switch to turn Bluetooth on. Your phone becomes discoverable. It also automatically searches for Bluetooth devices within range.
4. Tap the name of the accessory that you want to pair with your phone.
5. If auto pairing fails, enter the pairing code supplied with the accessory.

When the accessory is connected to your phone, the Bluetooth icon appears on the status bar. You can also check the connection status shown below the accessory name on the Bluetooth Settings screen.



- Turn Bluetooth off when not in use to save battery power, or in places where using a wireless device is prohibited, such as on board an aircraft and in hospitals.

## Disconnecting a Bluetooth accessory

1. On the Start screen, slide to the left.
2. Tap **Settings > Bluetooth**.
3. Tap the accessory to disconnect it.

To reconnect, just tap the accessory again.

## Unpairing

If you no longer want to use a connected accessory with your phone, you can unpair and remove it from your phone.

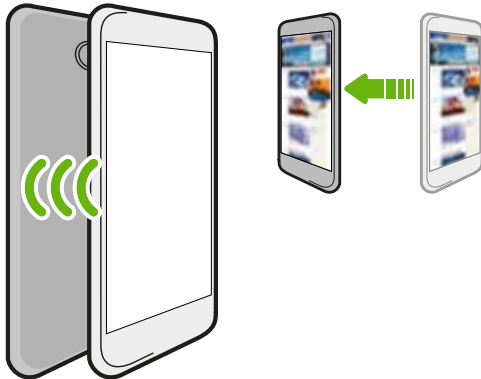


Make sure to disconnect the accessory before unpairing.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **Bluetooth**.
3. Press and hold the name of the accessory, and then tap **delete**.

## Sharing content with NFC

With built-in NFC (near field communication), you can share content with people easily just by placing your phone back to back with another phone that has Windows Phone 8 and NFC. Share a webpage you're viewing, contact information, and more.



## Turning NFC on and off

1. On the Start screen, slide to the left.
2. Tap **Settings** > **tap+send**.
3. Tap the NFC sharing **On/Off** switch.




## Using NFC



Before using NFC, you must enable Bluetooth.

1. Follow the steps for the item you want to share:

Contact	<ol style="list-style-type: none"> <li>1. Select a contact to share.</li> <li>2. Tap <b>⋮</b> &gt; <b>share contact</b> &gt; .</li> </ol>
Music	<ol style="list-style-type: none"> <li>1. In Music+Videos, slide to the songs list.</li> <li>2. Press and hold the name of the song, and then tap <b>share</b>.</li> </ol>
Office document	<ol style="list-style-type: none"> <li>1. Find the document you want to share.</li> <li>2. Tap <b>⋮</b> &gt; <b>share</b>.</li> </ol>
Photo	<ol style="list-style-type: none"> <li>1. Find the photo you want to share.</li> <li>2. Tap <b>⋮</b> &gt; <b>share</b>.</li> </ol>
Web page	<ol style="list-style-type: none"> <li>1. View the web page you want to share.</li> <li>2. Tap <b>⋮</b> &gt; <b>share page</b>.</li> </ol>

2. Tap Tap+Send.
3. Briefly touch the other Windows Phone 8 phone back to back with your phone. The other phone will be asked to accept or ignore the transfer.

# Settings

## Attentive phone features

When your phone rings or during a call, it can sense and automatically respond to your actions or environment. You can go to the settings to find out what smart features your phone has in store for you.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **attentive phone**.
3. You'll find these settings:

<b>Quiet ring on pickup</b>	Lowers the ring volume automatically when you hold and pick up your phone.
<b>Loud ring in pocket or purse</b>	Makes your phone ring louder when it's in your pocket or bag so you won't miss calls. When your phone is not in your pocket or bag, it rings at the normal volume you've set.
<b>Flip to mute ringer</b>	Silences the ringer automatically when you flip your phone over.

If there's any setting you'd like to disable, just clear its check box.

## Turning Battery Saver on

When you turn Battery Saver on, your phone automatically turns off some services and features that use battery in the background.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **battery saver**.
3. Tap the **On/Off** switch to turn Battery Saver on.
4. Tap **advanced**, and then select any of these options:
  - **When battery is low.** Battery Saver automatically turns on whenever the battery gets to 20%.
  - **Now until next charge.** Battery Saver turns on instantly until the next time you recharge the battery.
  - **Always.** Battery Saver is always on.
5. Press **←** to save your settings.

## Changing display settings

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### Adjusting the screen brightness manually

---

1. On the Start screen, slide to the left.
2. Tap **Settings** > **brightness**.
3. Tap the **Automatically adjust On/Off** switch to turn it off.
4. Select the **Level** of brightness to use.

---

### Setting the time delay before the screen turns off

---

After a period of inactivity, the screen turns off automatically to save battery power. You can set the idle time before the screen turns off.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **lock screen**.
3. Tap **Screen times out after**, and then select the time length that you want.

## Changing sound settings

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### Setting your phone to silent mode

---

When you keep pressing the VOLUME DOWN button until the volume level reaches zero, this makes your phone vibrate only. To be able to switch your phone to silent mode using the VOLUME DOWN button, you need to turn vibrate off in the settings.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **ringtones+sounds**.
3. Tap the **Vibrate On/Off** switch to turn vibrate off.

---

### Choosing notification sounds

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Choose different sounds for different types of notifications. You can use different sounds for incoming text or chat messages, voicemail, and email notifications.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **ringtones+sounds**.
3. Tap the box for each notification type, and then choose a sound to assign to it. You can also turn on or off sounds for reminders, key press, camera shutter, and more.

## Changing the phone language and region format

The first time you set up your phone, it prompts you to choose a language. You can change the language setting at any time.

1. On the Start screen, slide to the left.
2. Tap **Settings > language+region**.
3. Change any of the following:

Phone language	<ol style="list-style-type: none"> <li>1. Tap the <b>Phone language</b> box, and then choose the language that you want to use.</li> <li>2. When you're asked to download the language features, tap <b>yes</b>.</li> <li>3. Tap <b>restart phone</b> to make your changes.</li> </ol>
Country/Region	Tap the <b>Country/Region</b> box, and then select your county or region.
Regional format	Tap the <b>Regional format</b> box, and then select the one you want to use.
Browser & search language	Tap the <b>Browser &amp; search language</b> , and then select the language you want to use when browsing or searching the Web on your phone.

## Managing apps and storage

### Changing application settings

In most cases, you can change the settings for an app only when you're inside that app. For some apps, you can change their settings without having to open the apps.

1. On the Start screen, slide to the left.
2. Tap **Settings**.
3. Flick left to go to applications.
4. Tap an app or category to see what settings are available and choose the settings that you want.

---

## Uninstalling an app

---

If you're running out of phone storage, free up some space by removing apps you no longer use.

Uninstalling an app also removes any information the app contained. Please remove apps with care.



Most preinstalled apps cannot be uninstalled.

1. On the Start screen, slide to the left.
2. Press and hold an app, and then tap **uninstall**.



Games can only be uninstalled from the collection list in the Games hub.

---

## Checking phone storage

---

You can easily check how much phone storage is left so you don't get short of space when saving important stuff.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **phone storage**. The used and available phone storage is displayed.
3. To know what's using your phone storage, tap the phone storage bar.



Free up storage space by transferring files, photos, and videos to your computer or by uploading them to SkyDrive. To learn more, see [Keeping things in sync](#) on page 62 and [Backing up your files](#) on page 62.

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## Checking phone info

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You can find out various information about your phone such as the Windows Phone software version, RAM size, screen resolution, and more.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **about**.
3. Tap **more info** to see the Windows Phone update version and other details.

## Locating the IMEI/MEID or serial number of your phone

Do any of the following to find your phone's IMEI or MEID:

IMEI/MEID or serial number	Remove the back cover and check the sticker on the back of the phone.
IMEI/MEID only	<ul style="list-style-type: none"> <li>▪ From the Start screen, slide to the left and then tap <b>Settings</b> &gt; <b>about</b> &gt; <b>more info</b>.</li> <li>▪ Open the dialpad and tap <b>"*#06#"</b>.</li> </ul>

## Accessibility enhancements

Your phone comes with a variety of accessibility settings that can make your phone easier to use.

### Using text to speech

1. On the Start screen, slide to the left.
2. Tap **Settings** > **speech**.
3. Tap the **Read aloud incoming text messages** box, and then tap **always on**.
4. When you're done, press **←** or **⊞**.

### Ease of access settings

Use these settings to make your phone easier to use.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **ease of access**.
3. Choose the settings you want.
4. When you're done, press **←** or **⊞**.

# Security

## Protecting your SIM card with a PIN

Add another layer of security by assigning a PIN (personal identification number) to your SIM card.

**F** Make sure you have the default SIM PIN provided by your mobile operator before continuing.

1. On the Start screen, slide to the left.
2. Tap **Settings**.
3. Flick left to go to applications, and then tap **phone**.
4. Tap the **SIM security On/Off** switch to turn it on.
5. Enter the default SIM card PIN, and then tap **enter**.
6. To change the SIM card PIN, tap **Change SIM PIN**, and then enter a new PIN.

---

### Restoring a SIM card that has been locked out

---

If you enter the wrong PIN more times than the maximum number of attempts allowed, your SIM card will become “PUK-locked.”

**F** You need a PUK code to restore access to your SIM card. You can get this code by calling Sprint customer service.

1. On the Phone dialer screen, enter the PUK code, and then tap **enter**.
2. Enter the new PIN, tap **enter**, and then reconfirm the new PIN.

## Protecting your phone with a password

Set a password to help protect your personal information and help prevent others from using your phone without your permission.

You'll be asked to enter the password every time you turn on your phone or when the phone resumes after it's left idle for a certain time.

1. On the Start screen, slide to the left.
2. Tap **Settings > lock screen**.

3. Tap the **Password On/Off** switch to turn it on.
4. Enter your password in both the **New password** and **Confirm password** boxes.
5. Tap **done**.

## Making your phone safe for kids

Your phone is a great way to entertain your kids. Use Kid's Corner to prevent accidental calls while kids play with your phone. With Kid's Corner, you can also limit access to games, music, videos, and apps on your phone.

## Setting up Kid's Corner

1. On the Start screen, slide to the left.
2. Tap **Settings > kid's corner**.
3. Tap **next**.
4. Choose which content kids can access when your phone is in Kid's Corner mode.
5. Tap **next** and then tap **set password** or **skip**.



Setting a password adds an extra layer of security when returning from Kid's Corner.

6. Tap **Finish**. The Kid's Corner lock screen appears.
7. Drag the lock screen up to show the Kid's Corner screen.
8. Tap **Customize** to give a name to your Kid's Corner screen, choose a Kid's Corner lock screen picture, and more.

## Launching Kid's Corner



You'll receive calls and text messages even while your phone is in Kid's Corner mode.

1. If the phone is on, briefly press the **POWER** button to turn off the display and switch the phone to Sleep mode.
2. Briefly press the **POWER** button again to wake your phone up.
3. Slide to the left of the lock screen. The Kid's Corner lock screen displays.
4. Swipe your finger up the lock screen. You can now let your kids play with your phone.



You can also launch Kid's Corner in Settings. In the apps list, tap **Settings > kid's corner > launch kid's corner**.



## Closing and disabling Kid's Corner

Close and disable Kid's Corner if you no longer need it.

1. From the Kid's Corner screen, briefly press the POWER button to turn off the display and switch the phone to Sleep mode.
2. Briefly press the POWER button again to wake your phone up.
3. Swipe your finger up the lock screen.
4. On the Start screen, slide to the left.
5. Tap **Settings** > **kid's corner**.
6. Tap the **On/Off** switch to disable Kid's Corner.

# Update and reset

## How to get and install updates

From time to time, software updates may be available. Your phone can check and notify you if there's a new update.

---

### Setting update notification and downloading option

---

You can set your phone to notify you when new updates are available for your phone. You can also allow your phone to automatically download those updates.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **phone update**.
3. Select the **Tell me when updates are available for my phone** check box.
4. Choose whether you want to allow automatic downloading of updates if your data settings allow it. If you disable this option, your phone will only download updates over Wi-Fi or when it's connected to your computer.

## Preparing for a software update

To make sure a software update can be carried out smoothly and without interruptions, prepare your phone for the update. Here's what you need to check.

- If your battery level is low, charge your phone before starting the update.
- Check how much free space you have on your phone and make some room for the update. To find out how to check the available storage, see [Checking phone storage](#) on page 93.
  - If necessary, remove a few unwanted apps. Refer to [Uninstalling an app](#) on page 93 to see how it's done.
  - You can transfer files, photos, and videos to your computer or upload them to SkyDrive. To learn more, see [Keeping things in sync](#) on page 62 and [Backing up your files](#) on page 62.
  - Or delete large files (such as photos, videos, or music) from your phone.

- Make sure your phone is set with the correct date and time. This determines which new updates you'll need. For details, see [Correcting the date and time](#) on page 99.
- Check the current software version of your phone. Some updates require your phone to have a particular software version. On the Start screen, slide to the left and tap **Settings** > **about** > **more info**. The screen will show details about the phone software.

## Installing an update

When you see the notification about an available software update, you can update your phone right away. Or you can dismiss the notification and update some other time. Your phone will remind you again in a few days.



Have you prepared your phone for the update? If you haven't, please see [Preparing for a software update](#) on page 98 on what you should check and prepare.

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### Correcting the date and time

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If you're having trouble installing a software update, your phone may not have been set with the correct date and time. In most cases, the date and time is set automatically. But if it's not, you can set it manually.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **date+time**.
3. Turn off **Set automatically**.
4. Set the correct time zone, date, and time.

## Factory reset

A factory reset is not a step to be taken lightly. It'll remove your primary Microsoft account and you may lose data if it has not been synced. Be sure to back up any data and files you want to keep before you do a factory reset.

A factory reset may not permanently erase all data from your phone, including personal information, which may be recoverable by others.

---

### Performing a factory reset via settings

---

The most convenient way to do a factory reset is via the settings.

1. On the Start screen, slide to the left.
2. Tap **Settings** > **about**.
3. Tap **reset your phone**, and then tap **yes**.

---

## Performing a factory reset using phone buttons

---

If you can't turn your phone on or access settings, you can still perform a factory reset by using the phone's buttons.

1. Turn the power off.
2. Press and hold the VOLUME DOWN button, and then briefly press the POWER button. Release the VOLUME DOWN button when you see an icon on the screen.
3. Then press the following hardware buttons in sequence: VOLUME UP > VOLUME DOWN > POWER > VOLUME DOWN.

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# Index

---

## Symbols

---

### 3G

- roaming 63
- turning on or off 63

---

## A

---

Airplane mode 37

Appointment

- creating 76

Apps

- managing 92
- settings 92
- switching between apps 28
- uninstalling 93

---

## B

---

Battery 15

Battery Saver 90

Bing Search 66

Bluetooth 87

Browser 69

---

## C

---

Calendar 76

Call history 36

Camera

- settings 32

Chat 49

Check in

- Facebook 45
- Microsoft Account 45

Contacts

- about 38
- adding 38
- adding a new number from call history 37
- deleting a contact 41
- deleting a contact group 44
- editing 40
- groups 43
- importing from SIM card 38

- merging 40
- searching 40

---

## D

---

Data connection

- roaming 63
- turning on or off 63

Date and time

- regional format 92
- setting manually 99

Delete

- account 18
- contact groups 44
- contacts 41
- Start screen tile 20

Display

- adjusting screen brightness 91
- setting delay before screen turns off 91

Download apps 29

---

## E

---

Email

- deleting 57
- Exchange ActiveSync 54
- inboxes 55
- Microsoft Account 53
- moving 57
- POP3/IMAP 53
- sending 56
- settings 57

Emergency calls 34

Exchange ActiveSync email 54

---

## F

---

Facebook

- chatting 49
- checking in 45
- profile 44
- setting up 17
- sharing photos and videos 59

Factory reset *99*  
 Firmware updates *99*  
 Flight mode *37*  
 FM radio *60*

---

## G

Games hub *86*  
 Google Account *17*

---

## H

Hands free *87*  
 Hard reset *99*  
 Home screen *20*  
 HTC hub *79*

---

## I

International calls *34*  
 Internet connection  
 - data connection *63*  
 - Wi-Fi *64*

---

## L

Language setting *92*  
 Local Scout *75*  
 Location services *71*  
 Lock screen *25*

---

## M

Maps  
 - deleting *74*  
 - downloading *74*  
 - finding an address or place *72*  
 - getting directions *74*  
 - sharing an address *73*  
 Master reset *99*  
 Messaging  
 - deleting or forwarding messages *52*  
 - replying to a message *51*  
 - sending a message *49*  
 - sharing a photo *50*  
 Microsoft Account  
 - chatting *49*  
 - checking in *45*  
 - profile *44*  
 - setting up *17, 53*  
 Microsoft Office *84*  
 Microsoft Tag *67*

MMS *50*  
 Music  
 - FM radio *60*  
 - playing *60*  
 Mute microphone in a call *36*

---

## N

News feeds *82*  
 Notification sounds *91*

---

## O

Office hub *84*  
 OneNote *84*  
 Online accounts *17*  
 Outlook email *54*

---

## P

Pairing *87*  
 Password lock *95*  
 People *38*  
 Phone  
 - answering or rejecting a call *35*  
 - call history *36*  
 - emergency calls *34*  
 - international calls *34*  
 - making a call *34*  
 - mute *36*  
 - speakerphone *35*  
 - switching between call *36*  
 Phone information *93*  
 Phone updates *99*  
 Photos  
 - sharing *50, 59*  
 - viewing *58*  
 Pictures *58*  
 Podcasts  
 - playing *60*  
 Power  
 - sleep mode *25*  
 Profile  
 - Facebook *44*  
 - Microsoft Account *44*  
 Pushpins *73*

---

## Q

QR Code *67*

---

**R**

---

Radio *60*  
Regional setting *92*  
Reset *99*  
Ringer *24*  
Ringtone  
- changing *26*  
- volume *24, 91*  
Roaming *63*

---

**S**

---

Screen  
- adjusting screen brightness *91*  
- setting delay before screen turns off *91*  
- unlocking *25*  
- wallpaper *26*  
Search  
- contacts *40*  
- scanned items *67*  
- Web search *66*  
Silent mode *24, 91*  
SIM card  
- assigning PIN *95*  
- contacts *38*  
SkyDrive  
- sharing photos and videos *59*  
Sleep mode *25*  
Software updates *99*  
Sounds  
- flip to mute ringer *90*  
- notifications *91*  
- pocket mode *90*  
- quiet ring on pickup *90*  
- ringtone *26*  
- silent *24, 91*  
- volume *24, 91*  
Speakerphone *35*  
Speech commands *29*  
Start screen  
- about *20*  
- adding items *20*  
- personalizing *27*  
- rearranging items *20*  
- removing items *20*  
Stocks *80*  
Storage space *93*

Store *29*  
Sync  
- email sync settings *57*

---

**T**

---

Text messages *49*  
Themes *27*  
To-do task  
- creating *77*  
Translation *67*

---

**V**

---

Vibrate *24*  
Videos  
- sharing *59*  
- watching *58, 60*  
Voice commands *29*  
Volume *24, 91*

---

**W**

---

Wallpaper *26*  
Weather *79*  
Web Browser *69*  
Wi-Fi  
- about *64*  
- connecting *64*  
- disconnecting *65*  
- hidden network *64*

---

**X**

---

Xbox LIVE *86*