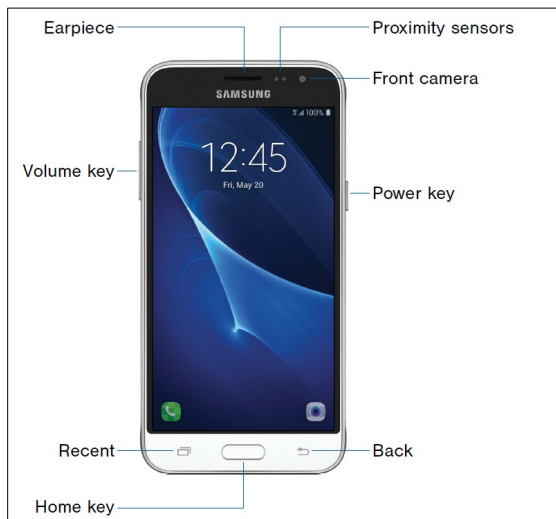# Getting Started with your Device: Samsung J3 Smartphone

What is an Android?

Android is an **operating system** for smartphones and tablets. An operating system is the software or technology that supports the device's basic functions.
Unlike Apple, Android can be run on many different brands of devices, including Alcatel, LG, Samsung and Huawei. Android devices can vary a lot depending on the brand and how old the device is.

With our Take-home Technology project, you are using a **Samsung J3 smartphone**.

Parts of the phone and their functions:

- **Proximity sensors**: Detect the presence of objects near the device
- **Front camera**: Take self-portraits and video chat
- **Power key**: Press and hold to turn the device on or off, restart it, or for quick access to Emergency mode; press quickly to lock or wake up the screen
- **Back**: Return to the previous screen or close a dialog box, menu or keyboard
- **Home key**: Return to the Home screen
- **Recent**: Tap to display recent apps
- **Volume key**: Adjust the volume of your device's sounds and audio playback
- **Earpiece**: Listen to a call

- **Headset jack**: Connect to an optional headset (not included)
- **Rear camera**: Take pictures and record videos
- **Speaker**: Play music and other sounds
- **Microphone**: Record audio and detect voice commands
- **USB charger/Accessory port**: Connect the USB charger (included) and other optional accessories (not included)
- **Flash**: Illuminate subjects in low-light Environments

Setting Up

Charging the battery

To charge your phone, connect the USB cable to the charging head, and then plug the charging head into a standard outlet. Unplug the charging head from the outlet and remove the USB cable from the device when charging is complete.

When using your smartphone for the first time, charge the battery fully (for approximately four hours). Charging status is indicated on the screen.

Power on the device

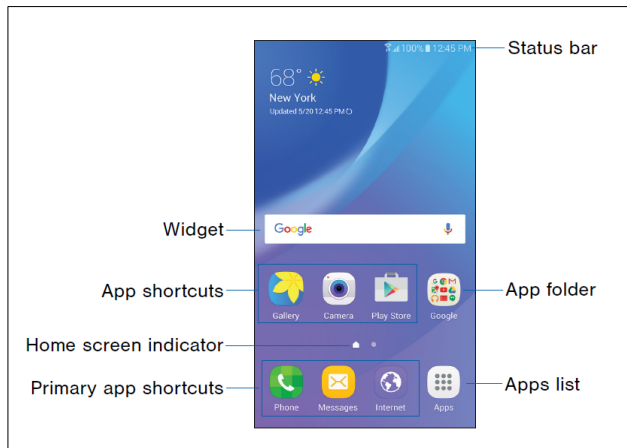Press and hold down the Power key until the phone powers on. The Home screen will be displayed.

Power off your device

Hold down the Power key until the pop-up menu appears; select Power Off to confirm.

Home Screen

The Home screen is where you get started with and interact with your device.
The Home screen extends on either side of the screen to allow more space for adding apps, shortcuts etc. Swipe the Home screen horizontally left and right to get a complete view of the Home screens.

Status bar	**Status bar**: Displays device status icons (right) and notification icons (left)
Widget	**App folder**: Groups multiple apps into a folder
App shortcuts	**Apps list**: Allows quick access to all of your applications
App folder	**Primary app shortcuts**: Displays these shortcuts on all Home screens
Home screen indicator	**Home screen indicator**: Indicates which Home screen is currently visible
Primary app shortcuts	**App shortcuts**: Launches your favorite applications
Apps list	**Widget**: Runs as a simple application extension (not a shortcut) on a Home screen

You can find these navigation keys at the bottom of your device:

Home key
Touch to return to the Home screen.

Back key
Touch to go back to the previous screen, or to close a dialogue box, options menu, the notification panel, etc.

Recent key
Touch to display a list of recently used applications.

Gestures: Interacting with the Touchscreen

You will be using the following gestures to interact with the touchscreen:

Touch/Tap   To access an application, touch/tap it with your finger.

Touch and Hold   To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.

Drag   Place your finger on any item to drag it to another location.

Slide/Swipe   Slide the screen to scroll up and down the applications, images, web pages etc.
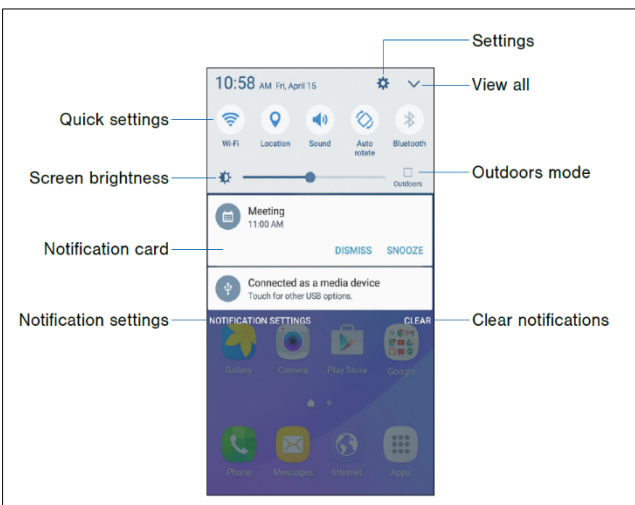
Pinch/Spread   Place your fingers of one hand on the screen surface and draw them apart or together to zoom in or out on an element on the screen.

Rotate   Automatically change the screen orientation from portrait to landscape by turning the phone sideways to have a landscape view.

Settings

There are two ways to access settings:

- Tap and open the **Settings**   App from your Home Screen
- The Pull Down Menu from the Quick Settings Panel: from the home screen, drag the Status bar down to open the Quick Settings Panel and   touch to enter Settings

Settings: show all settings options—you can change display settings, connect to Wi-Fi and more
View all: see all quick settings
Outdoors mode: help you adjust the screen brightness level automatically
Clear notifications: Clear all notifications
Notification settings: Enable or disable notifications from each app
Notification card: View details about a notification
Screen brightness: Adjust screen brightness using the slider
Quick settings: Quickly enable or disable a feature
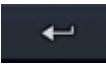
3

Connect to Wi-Fi

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Using Wi-Fi, you can connect to the Internet when your smartphone is within range of a wireless network.

To turn Wi-Fi on and connect to a wireless network

- Find the Wi-Fi settings: Either Tap [icon] on quick settings panel to go to Wi-Fi Settings; or, from the home screen, tap Apps [icon] > Settings [icon] > Tap Wi-Fi, then tap On/Off to turn the Wi-Fi on.
- When Wi-Fi is turned on, your device automatically scans for available networks and displays them.
- Find the one you are using from the list, tap the name of the Wi-Fi network to connect. If the network you selected is secured, you are required to enter a password or other credentials. When finished, touch Connect.

Surf the Internet

After connecting with Wi-Fi, you can now surf the internet with a browser (an app help you access a big collection of websites).

- Find Google Chrome [icon] on your home screen.
- Touch the icon to open up the app.
- Enter the URL of a website into the address bar to visit a specific website (i.e. westvanlibrary.ca); or enter a keyword (i.e. West Vancouver Memorial Library) you want to search for into the address bar.
- A keyboard will be triggered and appear on the bottom of the screen after you touching the address bar. After entering the URL or search term, tap enter [icon] on the keyboard to start your search.
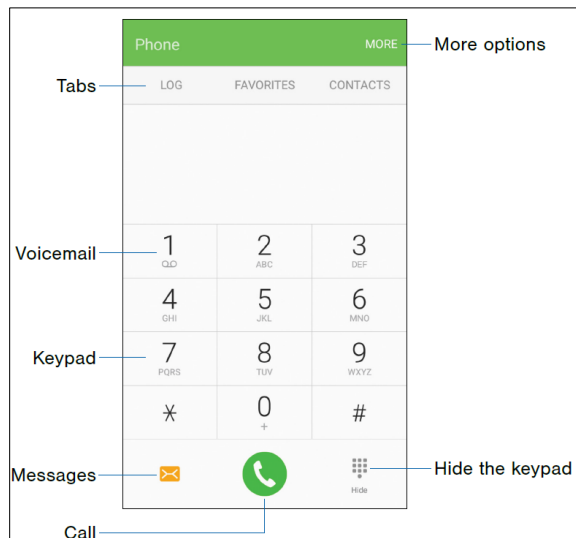

——————— Address Bar

You can now browse websites using the touchscreen.

Make a Call

Tap Phone from the Home Screen to enter the Phone screen, where you can see the dial pad and more:

	More options: Access Speed dial and Call settings **Hide the keypad**: Hide the keypad and display recent calls **Call**: Make a call **Messages**: Launch the Messages app **Keypad**: Dial the number that you want to call **Voicemail**: Set up and check your voicemail **Tabs**: LOG displays a log of all dialed, received and missed calls; FAVORITES displays contacts marked as favorites; CONTACTS displays your contacts and select a contact to call

Note: to see your own phone number, simply follow a few steps:

From the Home screen, tap Apps   > Settings   > About device > Status > SIM card status. You will find your phone number is displayed in the **My phone number** field.

When you receive an incoming call, drag Answer   to the right to answer the call. Or drag Reject   to the left to reject the call and send it to your voicemail.

Google Play Store: Finding New Apps

Google Play Store is an online software store, where you can download and install applications and games to your Android-powered device.

To open Play Store:

- Touch Apps icon   from home screen, then touch Play Store.
- The first time you access Play Store, a screen with terms of service pops up for your attention; touch Accept to continue.
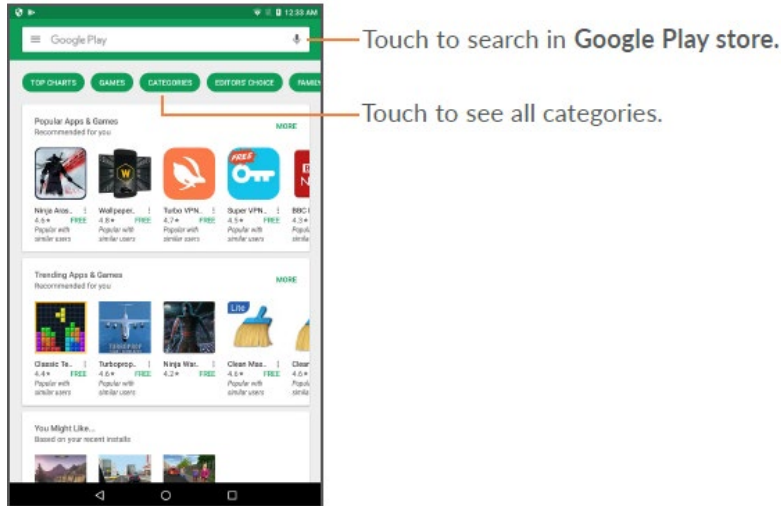- You need a Google Account in order to download apps from here.

To create a Google Account or Set up an Account on your device:

- From a Home screen, tap   Apps > Settings   > Accounts.

- Tap ⊕ Add account > Google.
- Log in with your current Google Account (if you already have a Gmail address), or follow the device's instructions to create a new Google Account.

Locate an App you want

From Google Play Store, you can touch to search from the search bar, or browse to see all categories, or different recommendations.

—Touch to search in **Google Play store.**

—Touch to see all categories.

Download & Install
Find the app you are interested in, tap on the logo to read its detailed description, then tap INSTALL >

Touch ACCEPT> wait until you see the downloaded icon ⬇ next to the App. After downloading, you can find the app from your home screen.

Take a Picture

You can take pictures or videos with this phone. Start by tapping the camera icon from your home screen.

Show or hide settings

Quick settings

More settings

Gallery

Record video

Take a picture

Switch cameras

Shooting mode

- Gallery: tap to open the gallery to view photos and videos. You can also view your gallery by entering form the home screen: From the Home screen, tap Apps ⊞ > Gallery 🖼️
- Switch cameras: switch between the front (for self-portraits and video chatting) and the back camera (to take pictures around you)
- To take a picture: Touch the screen with two fingers and pinch spread them on the screen to zoom in or out; Tap the screen to focus on the area you touched. Then tap the **Take a Picture** button to 📷 take a picture.

Troubleshoot

The phone cannot be switched on or is frozen
When the phone cannot be switched on, charge for at least 20 minutes to ensure the minimum battery power needed, then try to switch on again.

The phone has not responded for several minutes
Restart your phone by long pressing the Power key for about 10 seconds.

The phone can't charge properly
Make sure that your battery is not completely discharged; if the battery was empty for a long time, it may take around 20 minutes to display the battery charger indicator on the screen.

The phone can't connect to the Internet
Check your phone's internet connection / Wi-Fi settings. Make sure you are in a place with network coverage. Try connecting at a later time or another location.

The smartphone will become warm following prolonged game playing, internet surfing or running other complex applications.
This heating is a normal consequence of the smartphone handling excessive data such as game playing, Internet surfing or running other complex applications. Ending above actions or powering off and restarting your smartphone will make your smartphone return to normal temperature.

Need Help? Contact us!

North Vancouver **City Library**
604.998.3450
info@nvcl.ca
Monday – Saturday
10 a.m. – 5 p.m.

NORTH VANCOUVER DISTRICT **Public Library**
Lynn Valley: 604.984.0286
Parkgate: 604.929.3727
Capilano: 604.987.4471
info@nvdpl.ca
Monday – Friday
9 a.m. – 5 p.m.

west vancouver **MEMORIAL LIBRARY**
604.925.7400
info@westvanlibrary.ca
Monday – Sunday
9 a.m. – 6 p.m.