My Samsung Galaxy Note™ II

Craig James Johnston
Guy Hart-Davis

que

FREE SAMPLE CHAPTER

SHARE WITH OTHERS

My Samsung Galaxy Note™ II

Craig James Johnston
Guy Hart-Davis

que®
800 East 96th Street,
Indianapolis, Indiana 46240 USA

My Samsung Galaxy Note™ II

Copyright © 2013 by Pearson Education, Inc.

All rights reserved. No part of this book shall be reproduced, stored in a retrieval system, or transmitted by any means, electronic, mechanical, photocopying, recording, or otherwise, without written permission from the publisher. No patent liability is assumed with respect to the use of the information contained herein. Although every precaution has been taken in the preparation of this book, the publisher and author assume no responsibility for errors or omissions. Nor is any liability assumed for damages resulting from the use of the information contained herein.

ISBN-13: 978-0-7897-4882-9
ISBN-10: 0-7897-4882-7

Library of Congress Control Number: 2013935190.

Printed in the United States of America

First Printing: May 2013

Trademarks

All terms mentioned in this book that are known to be trademarks or service marks have been appropriately capitalized. Que Publishing cannot attest to the accuracy of this information. Use of a term in this book should not be regarded as affecting the validity of any trademark or service mark.

All Galaxy Note II images are provided by Samsung Electronics America.

Warning and Disclaimer

Every effort has been made to make this book as complete and as accurate as possible, but no warranty or fitness is implied. The information provided is on an "as is" basis. The author and the publisher shall have neither liability nor responsibility to any person or entity with respect to any loss or damages arising from the information contained in this book.

Bulk Sales

Que Publishing offers excellent discounts on this book when ordered in quantity for bulk purchases or special sales. For more information, please contact

U.S. Corporate and Government Sales
1-800-382-3419
corpsales@pearsontechgroup.com

For sales outside of the U.S., please contact

International Sales
international@pearsoned.com

Editor-in-Chief
Greg Wiegand

Acquisitions Editor
Michelle Newcomb

Development Editor
Charlotte Kughen,
The Wordsmithery LLC

Managing Editor
Kristy Hart

Project Editor
Betsy Gratner

Copy Editor
Karen Annett

Indexer
Erika Millen

Proofreader
Kathy Ruiz

Technical Editor
Christian Kenyeres

Editorial Assistant
Cindy Teeters

Book Designer
Anne Jones

Compositor
Trina Wurst,
TnT Design, Inc.

Contents at a Glance

Prologue	Getting to Know Your Galaxy Note II	**3**
Chapter 1	Connecting to Bluetooth, Wi-Fi, and VPNs	**43**
Chapter 2	Customizing Your Galaxy Note II	**73**
Chapter 3	Browsing the Web	**93**
Chapter 4	Email	**109**
Chapter 5	Google Now and Navigation	**141**
Chapter 6	Working with Date, Time, and Calendar	**157**
Chapter 7	Contacts	**181**
Chapter 8	Phone, SMS, and MMS	**203**
Chapter 9	Audio, Video, Photos, and Movies	**229**
Chapter 10	Books and Magazines	**263**
Chapter 11	Working with Android Apps	**281**
Chapter 12	Maintaining Your Galaxy Note II and Solving Problems	**293**
	Index	**304**

Table of Contents

Prologue: Getting to Know Your Galaxy Note II **3**

Your Galaxy Note II's External Features ... 3
Front ... 4
Back ... 5
Top ... 6
Bottom ... 6
S Pen ... 7
Getting to Know the S Pen ... 7
Air View ... 8
Gestures ... 10
Quick Commands ... 11
First-Time Setup ... 13
Fundamentals of Android 4.1 and TouchWiz ... 18
The Unlock Screen ... 18
The Home Screen(s) ... 20
Use the Touchscreen ... 24
Use the Keyboard ... 25
Dictation—Speak Instead of Type ... 29
Edit Text ... 30
Menus ... 32
Run Two Apps at the Same Time ... 33
Switch Between Apps ... 35
Installing Synchronization Software ... 35
Install Android File Transfer (Apple Mac OS X) ... 36
Install Google Music Manager (Apple Mac) ... 37
Install Google Music Manager (Windows) ... 38
Configure Music Manager (Windows and Apple Mac) ... 39

1 Connecting to Bluetooth, Wi-Fi, and VPNs **43**

Connecting to Bluetooth Devices ... 43
Pair with a New Bluetooth Device ... 44
Change Bluetooth Settings ... 47
Change Bluetooth Device Options ... 47

Wi-Fi 49
Connect to Wi-Fi 49
Wi-Fi Network Options 50
Advanced Wi-Fi Options 51
Wi-Fi Direct 53
Set Up Wi-Fi Direct 53
Use Wi-Fi Direct (the Official Way) 54
Use Wi-Fi Direct (Use WiFi Shoot) 56
Near Field Communications (NFC) 57
Enable NFC, Android Beam, and S Beam 57
Use Android Beam to Send Links to Content 58
Use Android Beam to Send Real Files 59
Use Samsung S Beam to Send Files 61
Cellular Networks 62
Change Mobile Settings 62
Virtual Private Networks (VPN) 64
Add a VPN 64
Connect to a VPN 66
Mobile Wi-Fi Hotspot 69
Start Your Mobile Wi-Fi Hotspot 69

2 Customizing Your Galaxy Note II 73

Changing Your Wallpaper 74
Wallpaper from Gallery Pictures 75
Live Wallpaper 76
Wallpaper 76
Changing Your Keyboard 77
Adding Widgets to Your Home Screens 78
Add a Widget 78
Remove and Move a Widget 80
Setting the Language 80
Changing Accessibility Settings 81
Adjusting Sound Settings 83
Modifying Display Settings 84

Adjusting Samsung-Specific Settings 87
Home Screen Mode 87
Blocking Mode 88
Motion 89
S Pen 91

3 Browsing the Web 93

Navigating with Chrome 93
Web Page Options 95
Browser Tricks 96
Managing Bookmarks, Most Visited, and Other Devices 97
Manage Bookmarks 98
Create a Bookmark 99
Manage the Most Visited Sites List 99
Manage the Other Devices List 100
Managing Multiple Tabs 101
Customizing Browser Settings 102

4 Email 109

Gmail 109
Add a Google Account 110
Navigate the Gmail App 112
Compose Gmail Email 113
Add Attachments to Messages 114
Read Gmail Email 115
Modify Gmail Settings 117
Manage Gmail Labels 120
Email Application 121
Add a Work Email Account 121
Add a New POP3 or IMAP Account 124
Working with the Email App 127
Navigate the Email Application 127
Compose an Email 128
Add Attachments to a Message 130
Read Email 130
Change Email App Settings 132

5 Google Now and Navigation 141

Google Now 141
Understand the Google Now Screen 142
Set Up Google Now 143
Set Up Google Maps 145
Google Maps 146
Get Directions 146
Adjust Google Maps Settings 148
Use Offline Google Maps 150
Access Google Maps Offers 151
Locate Friends with Google Latitude 153
Navigation 153

6 Working with Date, Time, and Calendar 157

Setting the Date and Time 157
Clock Application 159
Navigate the Clock Application 159
Manage Alarms 160
Use the World Clock 162
Use the Desk Clock 163
Use Dock Mode 164
Using the Calendar Application 167
Navigate the Calendar Main Screen 167
Choose Which Calendars and Task Lists to View 169
Change Calendar Settings 169
Add a New Event 171
Respond to a Google Event Invitation 174
Respond to a Corporate Event Invitation 175
Use Quick Responses 177
Add a Task 178

7 **Contacts** 181

Adding Accounts 181
Navigating Contacts 186
Check a Contact's Status 188
Edit a Contact 188
Add a Contact Photo 190
Adding and Managing Contacts 191
Add a Contact from an Email 191
Add a Contact Manually 192
Add a Contact from a vCard 193
Add a Contact Using Near Field Communications 194
Manage Contacts Settings 195
Create Contact Groups 196
Change the Contacts in a Contacts Group 197
Choose Which Contacts to Display 198
Join and Separate Contacts 199
Adding a Contact to Your Home Screen 200

8 **Phone, SMS, and MMS** 203

Phone 203
Open and Navigate the Phone App 204
Receive a Call 205
Handle Missed Calls 207
Place a Call 208
Configure the Phone App 213
SMS and MMS 215
Get to Know the Messaging App 216
Manage Settings for the Messaging App 216
Compose Messages 223
Attach Files to Messages 224
Receive Messages 226

9 **Audio, Video, Photos, and Movies** 229

Enjoying Music with the Music Application 229
Install the Play Music App 230
Find Music 231
Purchase Music 231
Add Your Existing Music to Google Music 233
Use the Music Application 236
Control Playback 238
Work and Listen to Music 240
Work with Playlists 241
Listen to Music with No Wireless Coverage 243
Playing and Sharing Videos 244
Share Videos 246
Delete Videos 248
Taking Photos and Videos with the Camera App 248
Take Photos 248
Change Camera Settings 249
View the Photos You Take 251
Record Videos with the Camera App 253
Change Video Settings 253
Enjoying Videos with the YouTube App 254
Meet the YouTube Main Screen 255
Play a Video 256
Change YouTube Settings 258
Upload a Video to YouTube from the YouTube App 260

10 **Books and Magazines** 263

Reading Books with Play Books and Kindle 263
Open the Play Books App and Meet Your Library 264
Get Books from the Play Store 265
Read Books with the Play Books App 267
Choose Options for the Play Books App 268
Install the Kindle App 270

Reading Magazines with Play Magazines 274
Open the Play Magazines App and Choose Your Magazines 275
Read a Magazine with the Play Magazines App 277
Choose Options for the Play Magazines App 278

11 Working with Android Apps 281

Configuring Google Wallet 281
Navigating Google Play 283
Download Free Apps 284
Buy Apps 285
Manage Apps 286
Manage Google Play Settings 288
Keeping Apps Up to Date 289

12 Maintaining Your Galaxy Note II and Solving Problems 293

Updating Android 294
Optimizing the Battery 296
Take Care of the Battery 296
Monitor Battery Use 297
Choose Power-Saving Options 298
Apps and Memory 299
Reining in Your Data Usage 300
Set Background Data Limits 302
Caring for the Galaxy Note II's Exterior 302
Getting Help with Your Galaxy Note II 303

Index 304

About the Authors

Craig James Johnston has been involved with technology since his high school days at Glenwood High in Durban, South Africa, when his school was given some Apple][Europluses. From that moment, technology captivated him, and he has owned, supported, evangelized, and written about it.

Craig has been involved in designing and supporting large-scale enterprise networks with integrated email and directory services since 1989. He has held many different IT-related positions in his career ranging from sales support engineer to mobile architect for a 40,000-smartphone infrastructure at a large bank.

In addition to designing and supporting mobile computing environments, Craig cohosts the CrackBerry.com podcast as well as guest hosting on other podcasts, including iPhone and iPad Live podcasts. You can see Craig's previously published work in his books *Professional BlackBerry*, and many books in the *My* series, including *My BlackBerry Curve*, *My Palm Pre*, *My Note II One*, *My DROID* (first and second editions), *My Motorola Atrix 4G*, *My BlackBerry PlayBook,* and *My HTC EVO 3D*.

Craig also enjoys high-horsepower, high-speed vehicles and tries very hard to keep to the speed limit while driving them.

Originally from Durban, South Africa, Craig has lived in the United Kingdom, the San Francisco Bay Area, and New Jersey, where he now lives with his wife, Karen, and a couple of cats.

Craig would love to hear from you. Feel free to contact Craig about your experiences with *My Samsung Galaxy Note II* at http://www.CraigsBooks.info.

All comments, suggestions, and feedback are welcome, including positive and negative.

Guy Hart-Davis is the author of approximately 100 computer books, including *Kindle Fire Geekery* and *How to Do Everything: Samsung Galaxy Tab*.

Dedication

"We shouldn't be surprised that conditions in the universe are suitable for life, but this is not evidence that the universe was designed to allow for life."
—Stephen Hawking

Acknowledgments

We would like to express our deepest gratitude to the following people on the *My Samsung Galaxy Note II* team who all worked extremely hard on this book:

- Michelle Newcomb, our acquisitions editor, who worked with us to give this project an edge
- Christian Kenyeres, our technical editor, who double-checked our writing to ensure the technical accuracy of this book
- Charlotte Kughen, our developmental editor, who developed the manuscript skillfully
- Karen Annett, who copy-edited the manuscript with a light touch
- Betsy Gratner, who kept the project rolling and on schedule
- TnT Design, who laid out the book beautifully

We Want to Hear from You!

As the reader of this book, *you* are our most important critic and commentator. We value your opinion and want to know what we're doing right, what we could do better, what areas you'd like to see us publish in, and any other words of wisdom you're willing to pass our way.

We welcome your comments. You can email or write to let us know what you did or didn't like about this book—as well as what we can do to make our books better.

Please note that we cannot help you with technical problems related to the topic of this book.

When you write, please be sure to include this book's title and author as well as your name and email address. We will carefully review your comments and share them with the author and editors who worked on the book.

Email: feedback@quepublishing.com

Mail: Que Publishing
ATTN: Reader Feedback
800 East 96th Street
Indianapolis, IN 46240 USA

Reader Services

Visit our website and register this book at quepublishing.com/register for convenient access to any updates, downloads, or errata that might be available for this book.

SAMSUNG
12:45
12:45 PM
Thu. Nov 15
71°F
Dallas
AccuWeather.com
swipe screen to unlock

In this chapter, you become familiar with the external features of the Galaxy Note II and the basics of getting started with the Android operating system. Topics include the following:

- Getting to know your Galaxy Note II's external features
- Getting to know your Galaxy Note II's S Pen (Stylus)
- Learning the fundamentals of Android 4.1 (Jelly Bean) and TouchWiz
- Setting up your Galaxy Note II for the first time
- Installing desktop synchronization software

Prologue

Getting to Know Your Galaxy Note II

Let's start by getting to know more about your Galaxy Note II by examing the external features, device features, and how the Android 4.1 operating system works.

In addition to Android 4.1 (Jelly Bean), this chapter covers the Samsung TouchWiz interface, which is overlaid on top of Android to adjust the way things look and function.

Your Galaxy Note II's External Features

Becoming familiar with the external features of your Galaxy Note II is a good place to start because you will be using them often. This section covers some of the technical specifications of your Galaxy Note II, including the touchscreen, camera, and S Pen. There are many versions of the Samsung Galaxy Note II, but no matter which one you own or which wireless carrier you use to connect it, the exterior, functionality, and look and feel of the interface are exactly the same.

Front

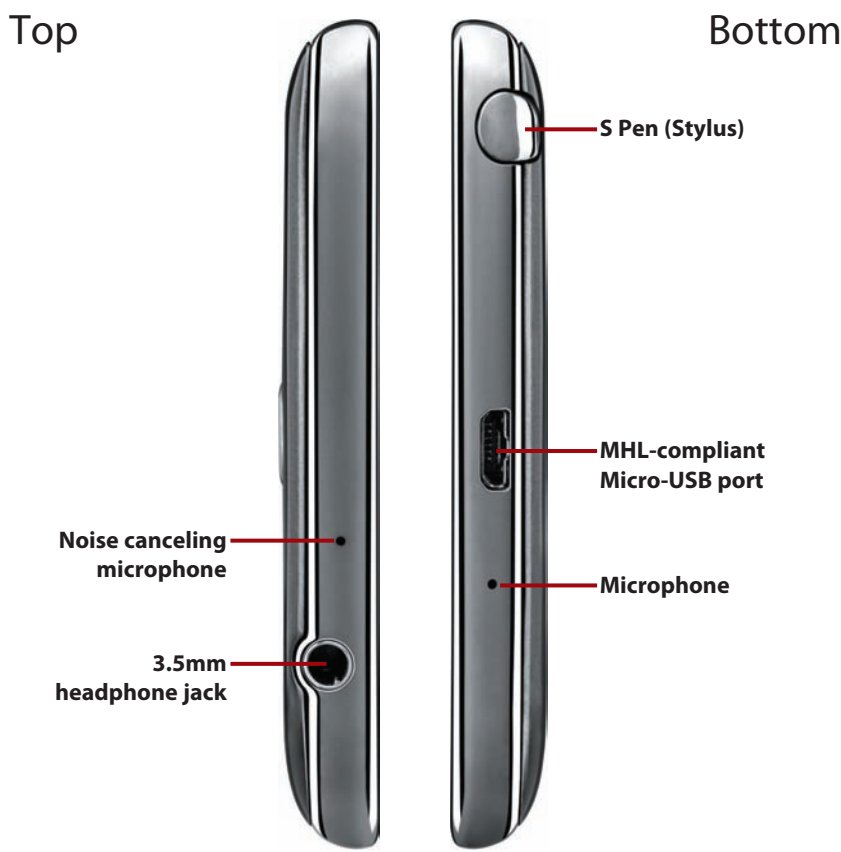
- **Proximity sensor**—Detects when you place your Galaxy Note II against your head to talk, which causes it to turn off the screen so that your ear doesn't inadvertently activate things on the screen.
- **Light sensor**—Adjusts the brightness of your Galaxy Note II's screen based on the brightness of the ambient light.
- **Earpiece**—The part you hold against your ear while on a call.
- **Indicator light**—Indicates new events (such as missed calls, new Facebook messages, or new emails).
- **Front camera**—1.9-megapixel front-facing camera that can be used for video chat, taking self-portraits, and even unlocking your Galaxy Note II using your face.

- **Touchscreen**—The Galaxy Note II has a 5.5" 720×1280 pixel Super AMOLED HD (Super Active-Matrix Organic Light-Emitting Diode) S-Stripe RGB screen that incorporates capacitive touch.
- **Back button**—Touch to go back one screen when using an application or menu. This is a touch-sensitive button.
- **Menu button**—Touch to see a context-aware menu of options based on the screen or app you are using.
- **Home button**—Press to go to the Home screen. The application that you are using continues to run in the background. Press and hold to see a list of recently used apps and switch between them. This is a physical button.

Back

- **Volume up/down buttons**—Enables you to control the audio volume on calls and while playing audio and video.

- **Power button**—Allows you to wake up your Galaxy Note II by pressing once. Press and hold for one second to reveal a menu of choices. The choices enable you to put your Galaxy Note II into Silent mode, Airplane mode, or power it off completely.
- **Rear camera**—8-megapixel camera with autofocus that takes clear pictures close-up or far away.
- **LED (light-emitting diode) camera flash**—Helps to illuminate the surroundings when taking pictures in low light.
- **Speaker**—Produces audio when speakerphone is in use. Place your Galaxy Note II on a hard surface for the best audio reflection.
- **Back cover removal point**—Allows you to remove the back cover. Insert your fingernail and pull to remove the back cover. After you have removed the back cover, you can install or swap SIM cards, and insert or swap the Micro-SD memory card.



- **3.5mm headphone jack**—Plug in your Galaxy Note II or third-party headsets to enjoy music and talk on the phone.
- **Noise canceling microphone**—Used in conjuction with the regular microphone on phone calls to reduce background noise. This microphone is also used when you record videos.
- **MHL-compliant Micro-USB port**—You can use the Micro-USB port to synchronize your Galaxy Note II to your desktop computer and charge it, but because it is Mobile High-definition Link (MHL) compliant, you can use it to play movies on your TV via high-definition multimedia interface (HDMI) using a special cable or dock.
- **Microphone**—You use the microphone when you are on a call and holding your Galaxy Note II to your ear.
- **S Pen (Stylus)**—Pull the S Pen out of its holder to draw on the screen and interact with apps. Read more about the S Pen in the next section.

S Pen

Your Samsung Galaxy Note II comes with a stylus, which Samsung calls the S Pen. The S Pen is stored in the Galaxy Note II on the right side and you pull it out from the lower right. This section covers some of the S Pen's features and functions.

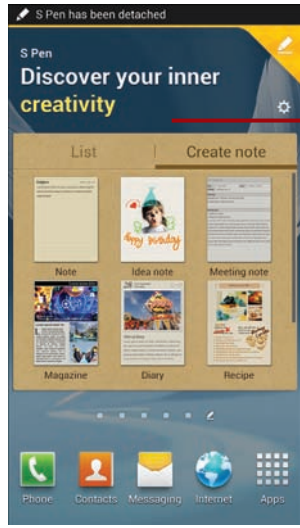
Getting to Know the S Pen

Let's take a look at the S Pen itself and learn about its features.

- **Stylus tip**—The S Pen stylus tip is what makes contact with the screen as you write and draw. The stylus tip is pressure sensitive so it knows how hard or soft you are pressing. This is particularly useful for drawing as pressure translates into line thickness.
- **S Pen button**—The S Pen button adds extra functionality to the S Pen. When you press the button as you drag the pen on the screen, you can perform functions, such as moving between screens, taking screenshots, and even cutting out parts of any screen.

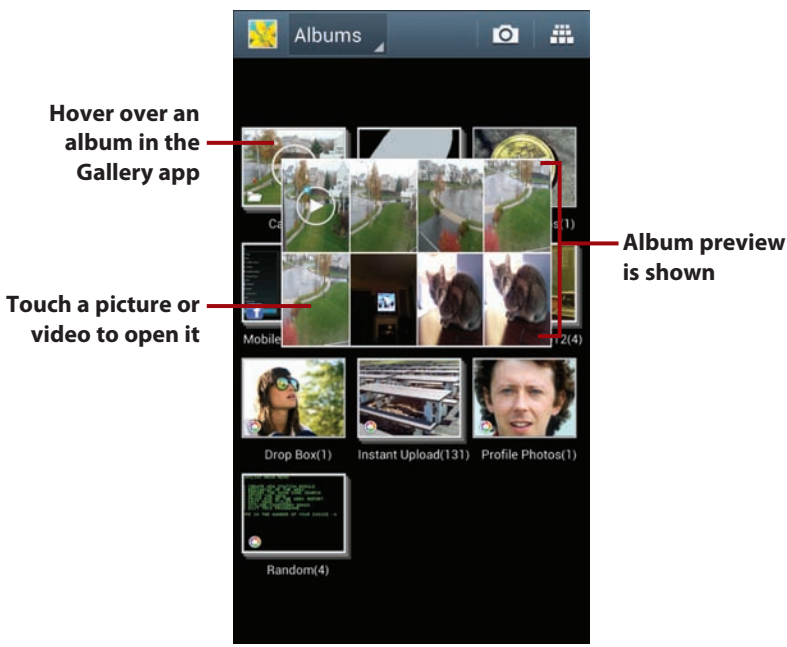
Special S Pen Screen

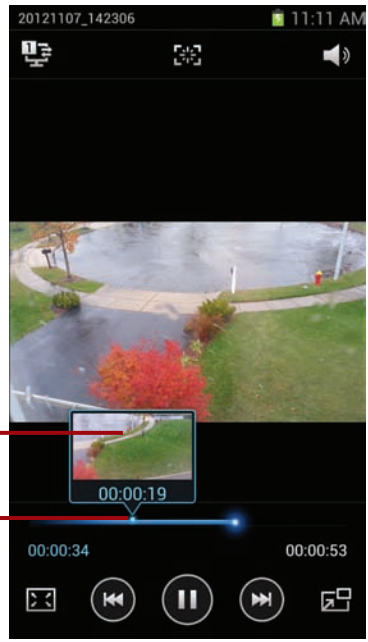
By default, when you remove the S Pen from your Galaxy Note II, a special S Pen screen displays. On that screen, you see the Create Note widget from the S Note app. If you want, you can remove this widget and place other widgets or app shortcuts that you want to appear when you remove your S Pen.



Air View

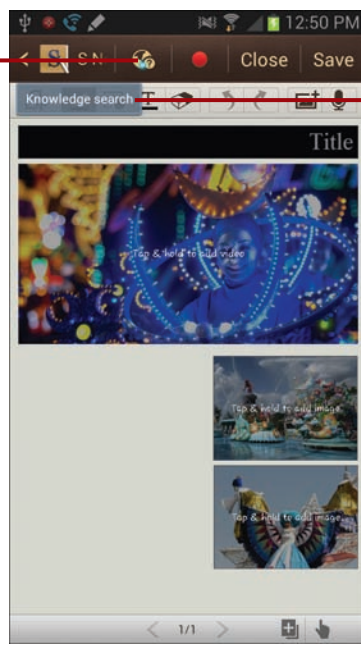
Air View is a feature that shows you a preview of information about an object and enables you to interact with it when you hover the S Pen near the screen over an object that is Air View enabled. Here are some examples of using Air View.





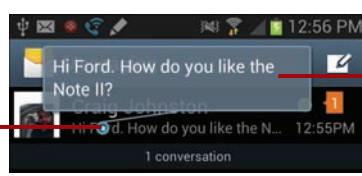
Touch previewed frame to jump to it

Hover over the video progress bar and move left and right to scrub through the video



Hover over a menu icon

Information about the menu icon is shown



A preview of the message is shown

Hover over a message

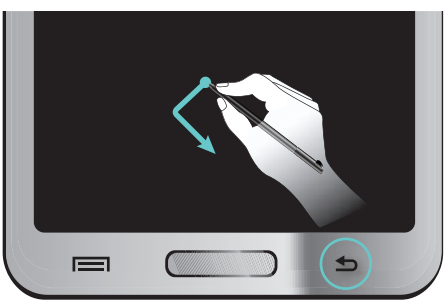
It's Not All Good

Air View Is Not Always Available

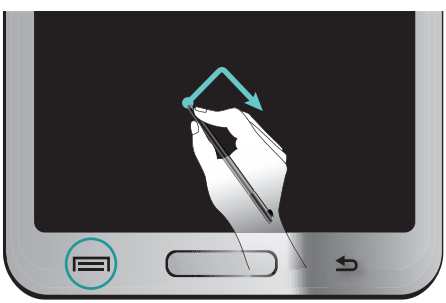
Apps must be specifically written to support Air View, which means that as of the writing of this book there are not very many apps you can use with Air View. For example, although you can use Air View to preview emails in the Email app (which is written by Samsung), Air View does not work in Gmail. Air View is also a little buggy because it sometimes does not work. For example, Air View is supposed to work in the Contacts app to preview contact information, but it does not. By the time you read this book, some updates might have addressed the bugginess of Air View, and vendors like Google might have updated their apps to add support for Air View.

Gestures

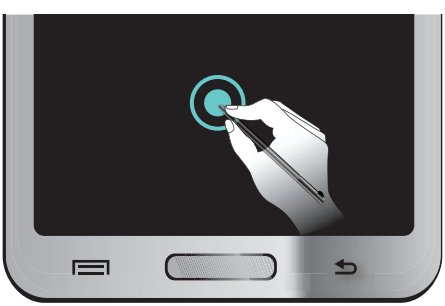
While holding the S Pen button, you can draw symbols on the screen to take actions such as going back to the previous screen or bringing up the menu. Here are some examples.



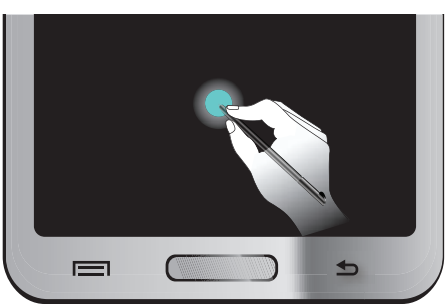
Back gesture



Menu gesture



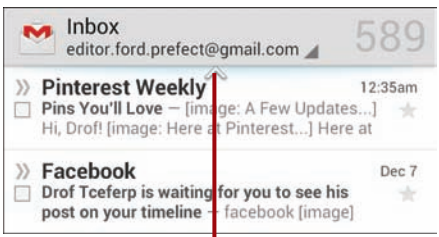
Double-tap to create a new S Note



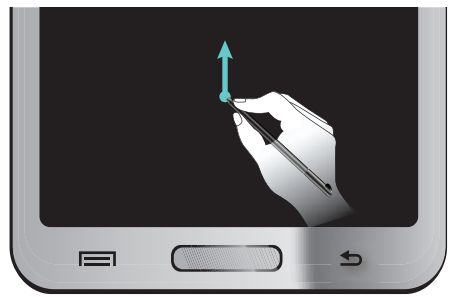
Press and hold to take a screenshot

Scrolling Using the S Pen

You can scroll up and down by hovering your S Pen at the top or bottom of an area of the screen that scrolls, such as a message list. For this gesture, you must not press the S Pen button—just hover at the top or bottom of the scroll area. You see an arrow indicating that the scrolling gesture has been recognized.



Hover to scroll up

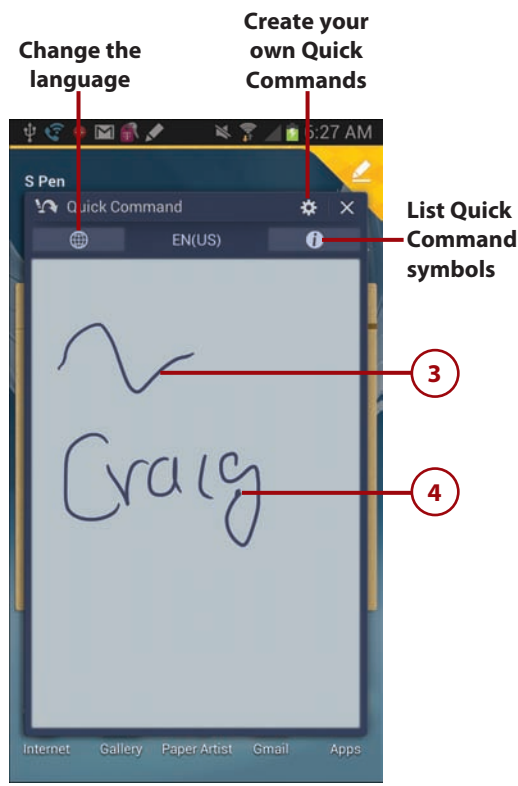


Draw up to open Quick Commands

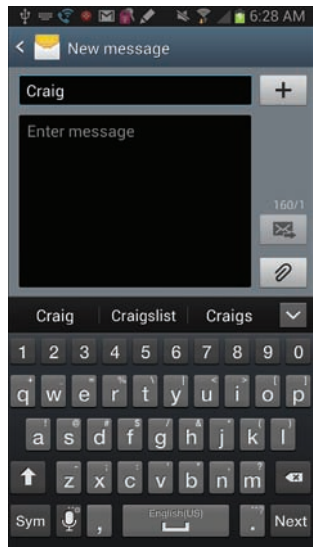
Quick Commands

Quick Commands is a feature that enables you to draw symbols on the screen that cause apps to load or activate certain device features. You can even create your own Quick Command symbols.

1. While pressing the S Pen button, draw up from the bottom of the screen to activate Quick Commands.
2. Release the S Pen button.
3. Draw a Quick Command symbol. This example uses the symbol for composing a text message.
4. Write a keyword, such as a name, search term, or place, after the Quick Command symbol. In this example, we want to compose a text message to Craig so we write Craig.



5. The command is executed and you should see the app load and your keyword acted upon. In the example, the Message app opens, and a new message is created for Craig.



Default Quick Commands

When you first use Quick Commands, there are a few preloaded that you can use right away. They include searching the Internet for a search term, composing an email to someone, looking up an address in Google Maps, placing a call to someone, and sending a text message to someone.

Grabbing Part of the Screen

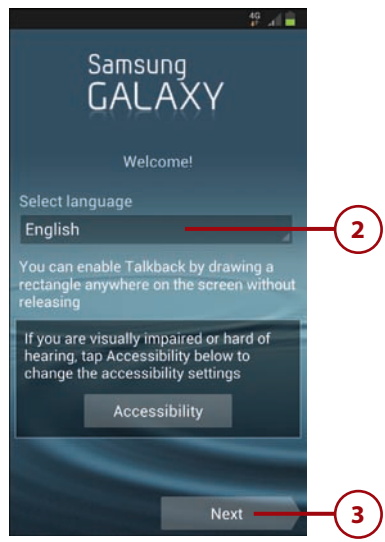
Using your S Pen, you can grab any part of the screen as an image. To do that, simply press and continue holding the S Pen button. Draw around the part of the screen you want to capture. Release the S Pen button and the part of the screen inside the shape you have drawn is copied and placed in the Gallery app in an album called Screenshots. Because it is a regular image at that point, you can edit it or share it with your friends.

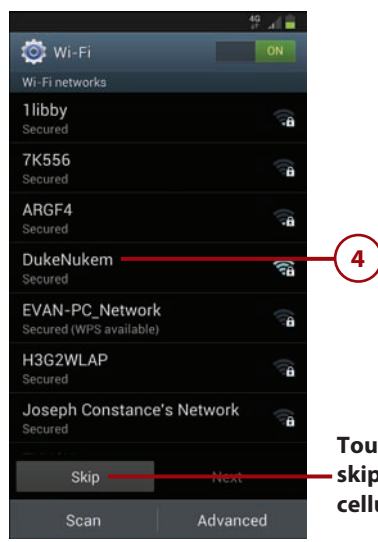
Draw around the area you want to capture

First-Time Setup

Before setting up your new Samsung Galaxy Note II, you should have a Google account because your Galaxy Note II running Android is tightly integrated into Google. When you have a Google account, you can store your content in the Google cloud, including any books and music you buy or movies you rent. If you do not already have a Google account, go to https://accounts.google.com on your desktop computer and sign up for one.

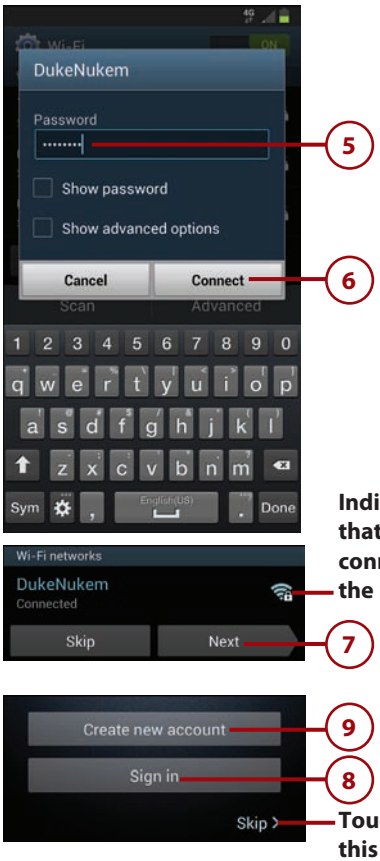
1. Touch and hold the Power button until you see the animation start playing.
2. Touch to change your language if needed.
3. Touch Next.
4. Touch a Wi-Fi network to connect. If you'd rather not connect to a Wi-Fi network, touch Skip and continue at step 8.





Touch to skip and use cellular data

5. Enter the password for the Wi-Fi network using the onscreen keyboard.
6. Touch Connect. Your Galaxy Note II connects to the Wi-Fi network.
7. Touch Next.
8. Touch to sign in to your Samsung account, if you have one, or touch Skip and jump to step 17.
9. Touch to create a new Samsung account, if you don't have one, or touch Skip and jump to step 17.

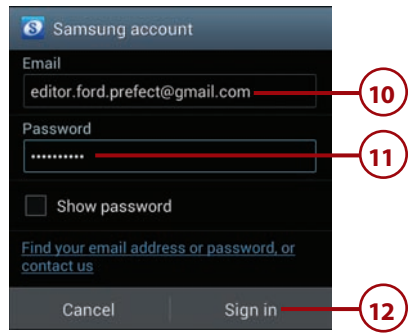


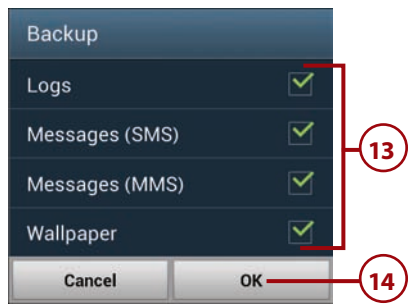
>>>Go Further

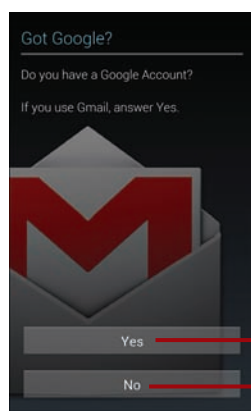
DO I NEED A SAMSUNG ACCOUNT?

Android was designed to be used with a Google account. That Google account enables you access to the Google ecosystem of Android apps, music, movies, and books, plus your phone's settings are backed up to the Google cloud. If you change devices, your new device reverts back to the way you had your old device set up. A Samsung account does a similar thing, but it uses the Samsung ecosystem. Technically, you don't really need a Samsung account because Google provides you everything you need. However, Samsung uses the Samsung account to enable certain Samsung-specific features on your Galaxy Note II (and other Samsung Android phones and tablets). These include Group Cast and Share Shot, which both involve sharing content in a group setting.

10. Enter the email address you used for your Samsung account.
11. Enter your Samsung account password.
12. Touch Sign In.
13. Select the information you want to be backed up to the Samsung cloud.
14. Touch OK.
15. Touch to first restore data previously backed up in the Samsung cloud to your Galaxy Note II before continuing.
16. Touch Next.
17. Touch Yes to log in to your Google account.

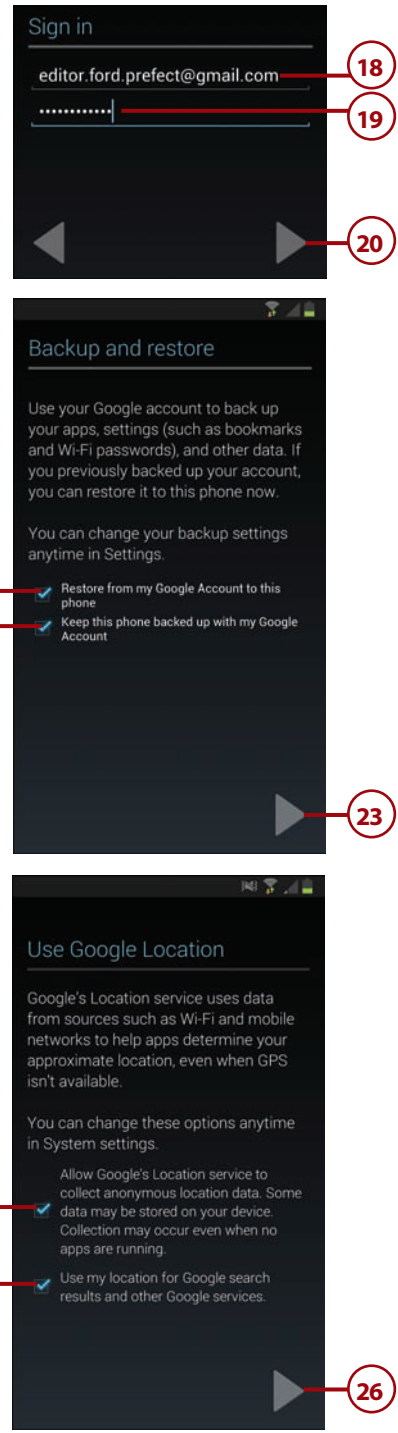




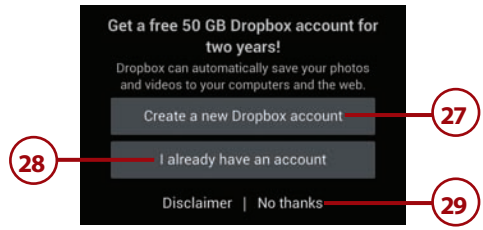


Touch to create a Google account

18. Enter your Google account email address (your Gmail address).
19. Enter your Google account password.
20. Touch to continue.
21. Check this box to restore settings previously saved in the Google cloud to your new Galaxy Note II before continuing.
22. Check this box to keep data on your Galaxy Note II backed up to the Google cloud.
23. Touch to continue.
24. Check this box if you are okay with Google collecting information about your geographic location at any time. Although this information is kept safe, if you are concerned about privacy rights, uncheck this box.
25. Check this box if you are okay with Google using your geographic location for Google searches and other Google services.
26. Touch to continue.



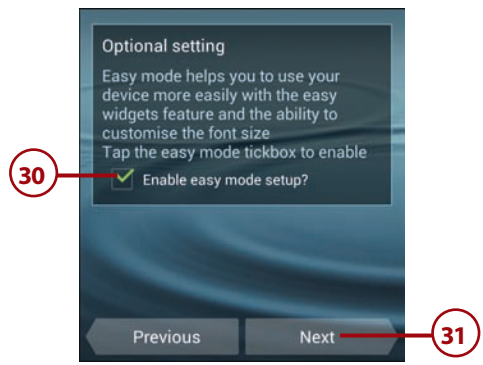
27. Touch to create a Dropbox account.
28. Touch to sign in to your existing Dropbox account.
29. Touch to skip using Dropbox and continue.



Do I Need Dropbox?

Dropbox is a company that provides cloud storage data. This means that you can use its storage to store your pictures, videos, and other files privately, and choose to share some of that content with your friends. You do not need to use Dropbox on your Galaxy Note II. You can choose other cloud storage companies like Box.net, and even Google's cloud storage.

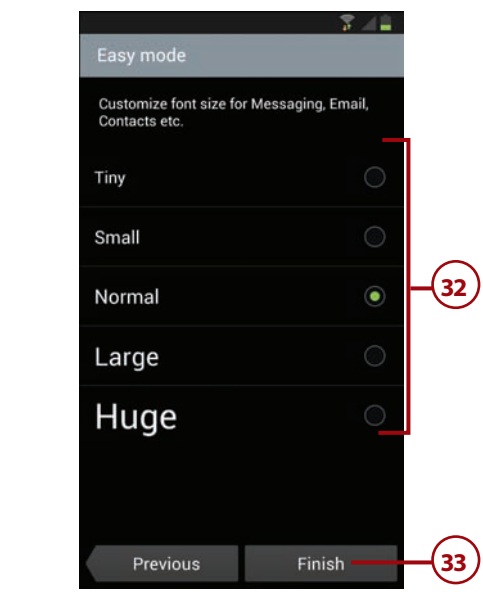
30. Check the box to enable Easy mode, or leave it unchecked to skip Easy mode.



What Is Easy Mode?

When you enable Easy mode, your Android Home screens are filled with widgets that are meant to help you use your Galaxy Note II. These widgets include Favorite Settings, Favorite Apps, and Favorite Contacts. Later, you can disable Easy mode if you feel it is too intrusive.

31. Touch Next to continue.
32. Touch to choose a different font size for displaying email, contacts, and text messages, or leave it set to Normal.
33. Touch Finish.



Fundamentals of Android 4.1 and TouchWiz

Your Galaxy Note II is run by an operating system called Android. Android was created by Google to run on any smartphone, and your Galaxy Note II uses a version called Android 4.1 (or Jelly Bean). Samsung has made many changes to this version of Android by adding extra components and modifying many standard Android features. They call this customization TouchWiz.

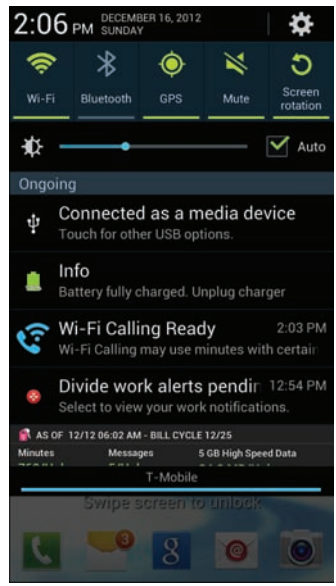
The Unlock Screen

If you haven't used your Galaxy Note II for a while, the screen goes blank to conserve battery power. This task explains how to interact with the Lock screen.

1. Press the Power button or Home button to wake up your Galaxy Note II.
2. Slide your finger across the screen from left to right (or right to left) to unlock your Galaxy Note II.
3. Touch the Missed Calls icon and slide it in any direction to unlock your Galaxy Note II and jump straight to the missed calls list. This icon is visible only when you have missed calls.
4. Touch the Missed Text Messages icon and slide it in any direction to unlock your Galaxy Note II and jump straight to the missed text messages list. This icon is visible only when you have missed text messages.
5. Touch an app icon along the bottom of the screen and slide it up to unlock your Galaxy Note II and launch that app.

Working with Notifications and Settings on the Lock Screen

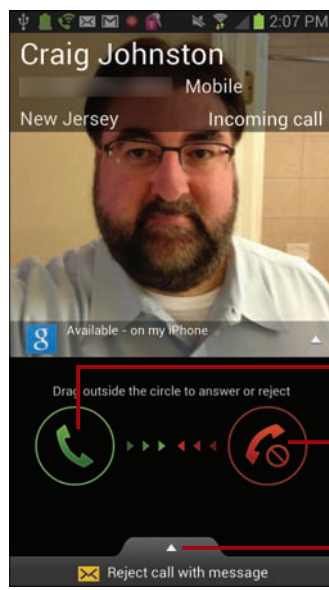
You can work with notifications and settings right on the Lock screen. If you see notifications in the Notification bar, pull down the Notification bar to view and clear them. Touching a notification takes you straight to the app that created them. Read more about the Notification bar later in this section.



Swipe down to see notifications and settings

Answering a Call from the Lock Screen

If your Galaxy Note II is locked when a call comes in, you have three choices: Drag the green icon to answer the incoming call; drag the red icon to reject the incoming call and send it straight to voice mail; or drag up from the bottom of the screen to reject the call and send a preset text message (SMS) to the caller.



Drag to answer

Drag to reject

Slide up to reject and send a text message

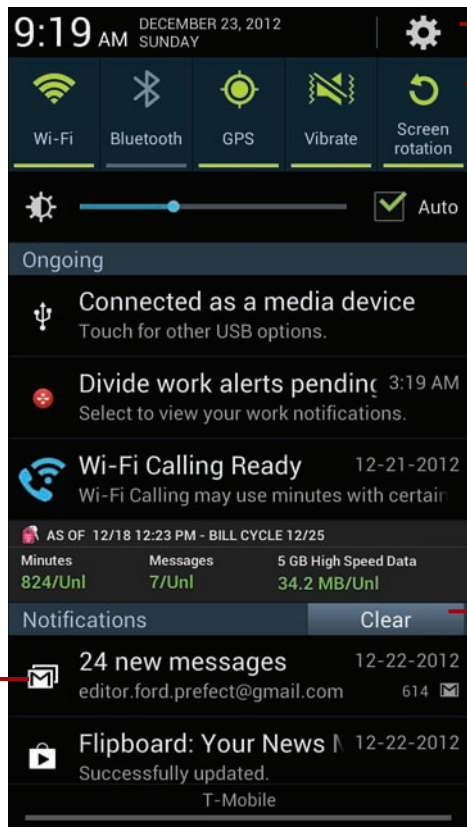
The Home Screen(s)

After you unlock your Galaxy Note II, you are presented with the middle Home screen. Your Galaxy Note II has five Home screens. The Home screens contain application shortcuts, a Launcher icon, Notification bar, Shortcuts, Favorites Tray, and widgets.

- **Notification bar**—The Notification bar shows information about Bluetooth, Wi-Fi, and cellular coverage, as well as the battery level and time. The Notification bar also serves as a place where apps can alert or notify you using notification icons.
- **Notification icons**—Notification icons appear in the Notification bar when an app needs to alert or notify you of something. For example, the Phone app can show the Missed Calls icon indicating that you missed a call.

Working with Notifications

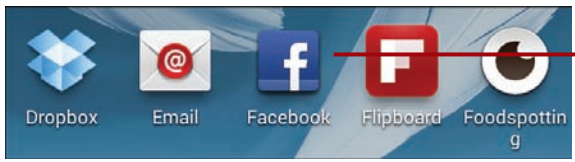
To interact with notifications that appear in the Notification bar, place your finger above the top of the screen and drag to pull down the Notification bar and reveal the notifications. Swipe individual notifications off the screen to the left or right to clear them one by one, or touch Clear to clear all of them at once. The Notification bar also includes Quick Settings such as the ability to turn on or off Wi-Fi or Bluetooth.

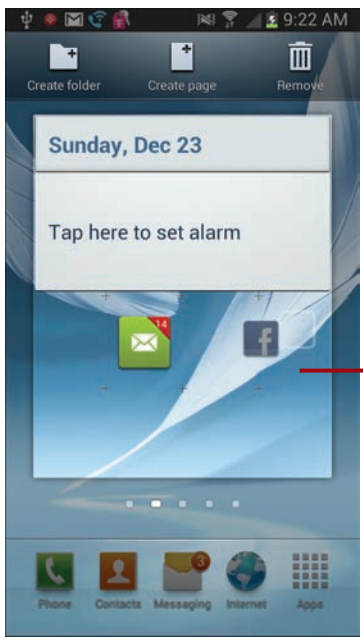


- **Widget**—Widget are applications that run directly on the Home screens. They are specially designed to provide functionality and real-time information. An example of a widget is one that shows the current weather or provides a search capability. Widgets can be moved and sometimes resized.
- **App shortcut**—When you touch an app shortcut, the associated app launches.

Creating App Shortcuts

Touch the Launcher icon to see all of your apps. Touch and hold on the app you want to make a shortcut for. After the Home screens appear, drag the app shortcut to the location you want the shortcut to be on the Home screen, drag it to an App folder, or drag it left or right off the screen to move between Home screens. Release the icon to place it.



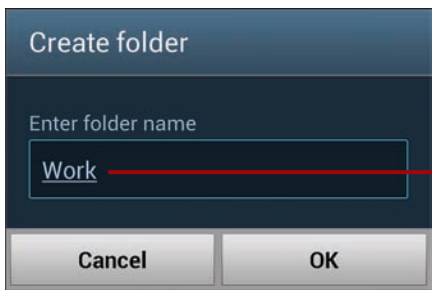


- **App folders**—You can group apps together in a folder as a way to organize your apps and declutter your screen.

Creating App Folders

To create a new App folder, touch and hold the first app shortcut you want in your folder. When the Create Folder icon appears, drag the app shortcut to that icon and release it. After you give your App folder a name, the folder displays on your Home screen. Now you can drag other app shortcuts into that folder. To open the folder, touch it to reveal the shortcuts in that folder.

Drag an app shortcut to the Create Folder icon



Give your folder a name

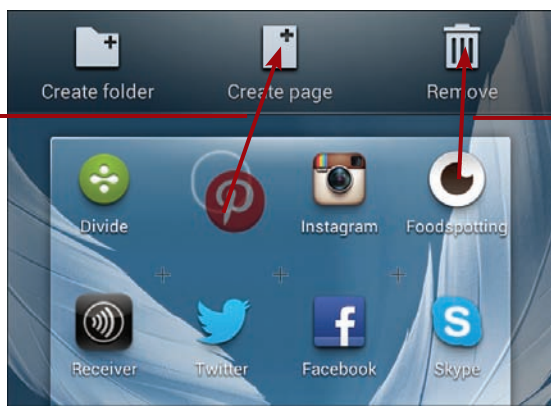
Drag app shortcuts to an existing folder

- **Favorites Tray**—The Favorites Tray is visible on all Home screens. You can drag apps to the Favorites Tray so that they are available no matter which Home screen you are looking at. Apps in the Favorites Tray can be rearranged and removed.
- **Launcher icon**—Touch to show application icons for all applications that you have installed on your Galaxy Note II.

Creating a New Home Screen and Removing an App Shortcut

If you want to create a new Home screen, touch and hold an App Shortcut icon. When the three action icons appear, drag your App Shortcut icon to the Create Page icon, and the shortcut is placed on a brand-new Home Screen page. To remove an App Shortcut icon, drag it to the Remove icon.

Drag App Shortcut icon to Create Page icon to put it on a new Home Screen page



Drag App Shortcut icon to Remove icon to delete it from the Home Screen page

Use the Touchscreen

You interact with your Galaxy Note II mostly by touching the screen, which is known as making gestures on the screen. You can touch, swipe, pinch, double-tap, and type.

Touch—To start an application, touch its icon. Touch a menu item to select it. Touch the letters of the onscreen keyboard to type.

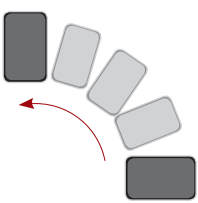
Touch and hold—Touch and hold to interact with an object. For example, if you touch and hold a blank area of the Home screen, a menu pops up. If you touch and hold an icon, you can reposition it with your finger.

Drag—Dragging always starts with a touch and hold. For example, if you touch the Notification bar, you can drag it down to read all of the notification messages.

Swipe or slide—Swipe or slide the screen to scroll quickly. To swipe or slide, move your finger across the screen quickly. Be careful not to touch and hold before you swipe or you will reposition something. You can also swipe to clear notifications or close apps when viewing the recent apps.

Double-tap—Double-tapping is like double-clicking a mouse on a desktop computer. Tap the screen twice in quick succession. For example, you can double-tap a web page to zoom in to part of that page.

Pinch—To zoom in and out of images and pages, place your thumb and forefinger on the screen. Pinch them together to zoom out or spread them apart to zoom in (unpinching). Applications like Browser, Gallery, and Maps support pinching.



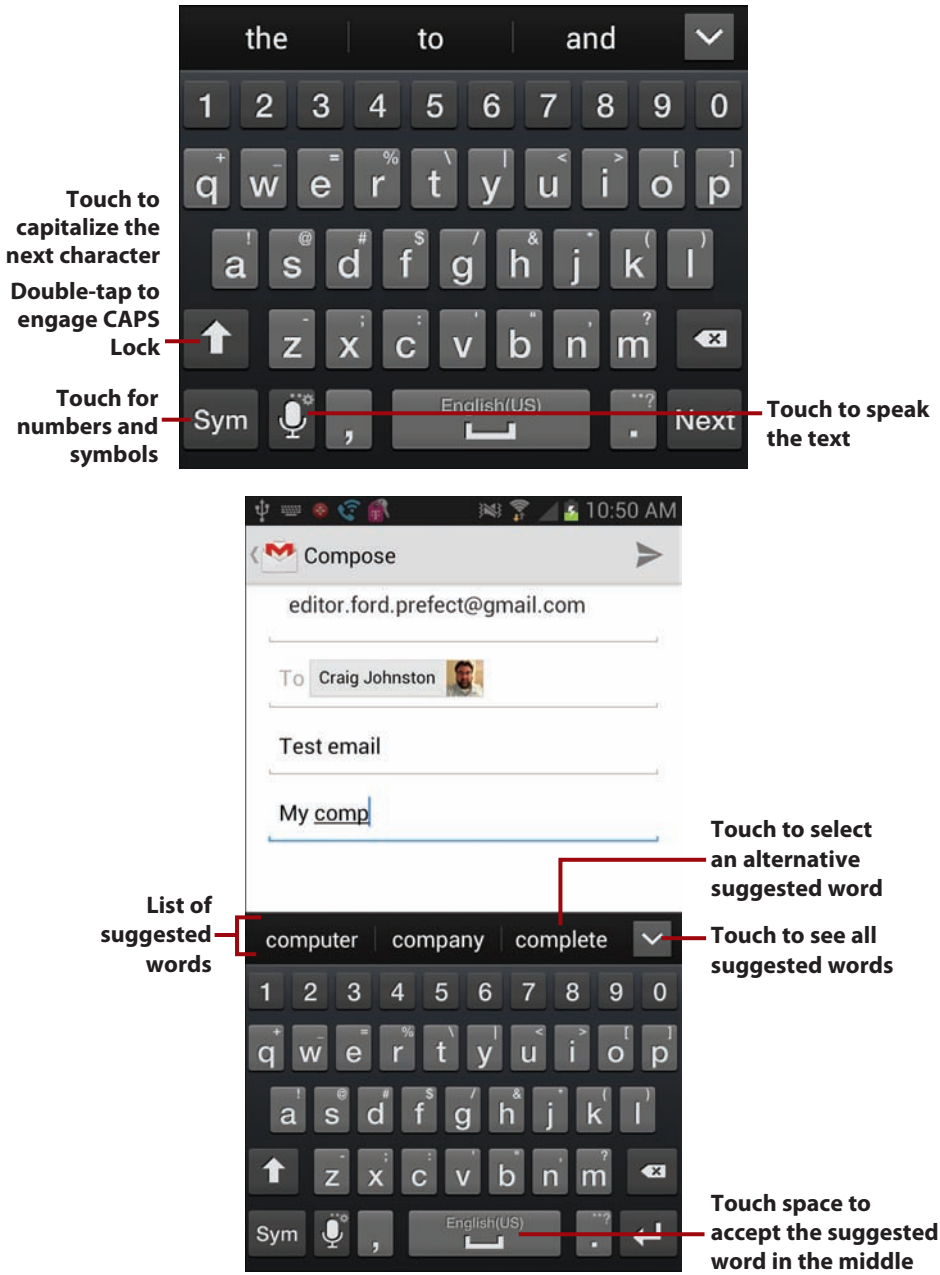
Rotate the screen—If you rotate your Galaxy Note II from an upright position to being on its left or right side, the screen switches from Portrait view to Landscape view. Most applications honor the screen orientation. The Home screens and Launcher do not.

Use the Keyboard

Your Galaxy Note II has a virtual or onscreen keyboard for those times when you need to enter text. You might be a little wary of a keyboard that has no physical keys, but you will be pleasantly surprised at how well it works.

Some applications automatically show the keyboard when you need to enter text. If the keyboard does not appear, touch the area where you want to type and the keyboard slides up ready for use.

Using the virtual keyboard as you type, your Galaxy Note II makes word suggestions. Think of this as similar to the spell checker you would see in a word processor. Your Galaxy Note II uses a dictionary of words to guess what you are typing. If the word you were going to type is highlighted, touch space or period to select it. If you can see the word in the list but it is not highlighted, touch the word to select it.



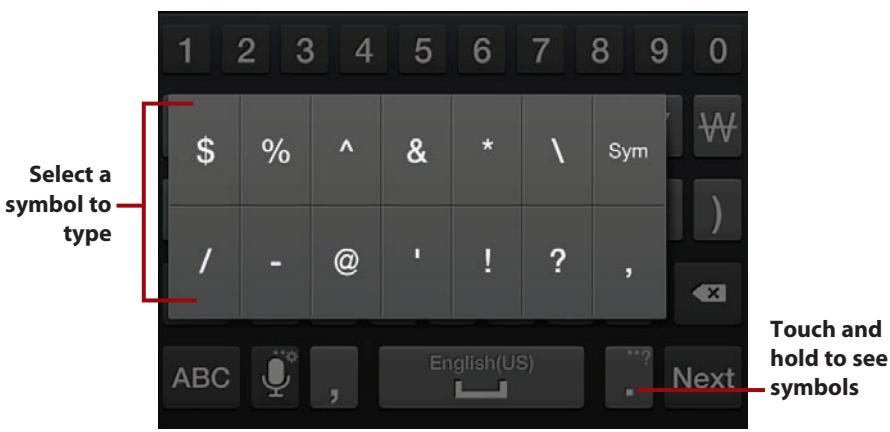
To make the next letter you type a capital letter, touch the Shift key. To make all letters capitals (or CAPS), double-tap the Shift key to engage CAPS Lock. Touch Shift again to disengage CAPS Lock.

To type numbers or symbols, touch the Symbols key.

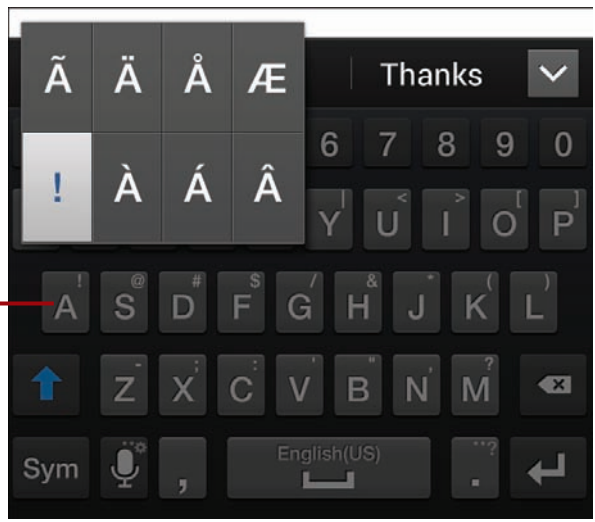
When on the Numbers and Symbols screen, touch the Symbols key to see extra symbols. There are three screens of symbols. Touch the ABC key to return to the regular keyboard.

Quick Access to Symbols

If you want to type commonly used symbols, touch and hold the period key. A small window opens with those common symbols. Slide your finger over the symbol you want to type, and lift it to type that symbol.



To enter an accented character, touch and hold any vowel or C, N, or S keys. A small window opens enabling you to select an accented or alternative character. Slide your finger over the accented character and lift your finger to type it.

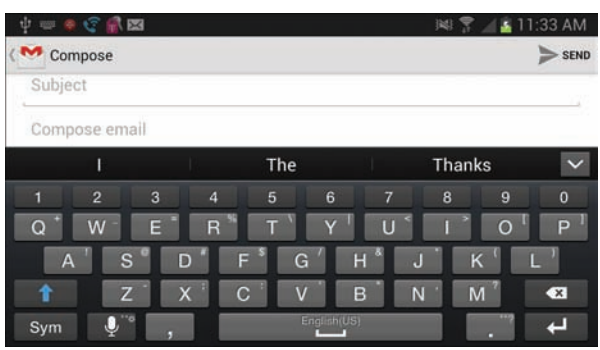


Touch and hold for accented characters

To reveal other alternative characters, touch and hold any other letter, number, or symbol.

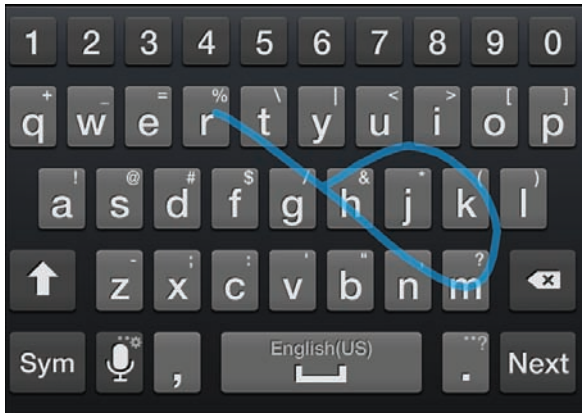
Want a Larger Keyboard?

Turn your Galaxy Note II sideways to switch to a landscape keyboard. The landscape keyboard has larger keys and is easier to type on.



Swipe to Type

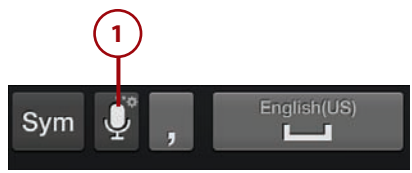
Instead of typing on the keyboard in the traditional way by touching each letter individually, you can swipe over the letters in one continuous movement. This is called Continuous Input. It is enabled by default; to use it, just start swiping your finger over the letters of the word you want to type. Lift your finger after each word. No need to worry about spaces because your Galaxy Note II adds them for you. To type a double letter (as in the word pool), loop around that letter on the keyboard.



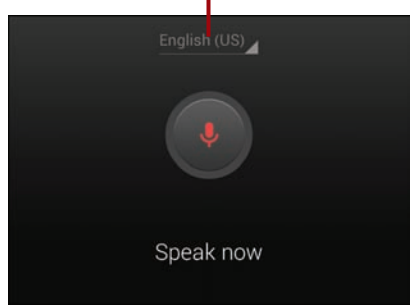
Dictation—Speak Instead of Type

Your Galaxy Note II can turn your voice into text. It uses Google's speech recognition service, which means that you must have a connection to the cellular network or a Wi-Fi network to use it.

1. Touch the microphone key.
2. Wait until you see Speak Now and start speaking what you want to be typed. You can speak the punctuation by saying "comma," "question mark," "exclamation mark," or "exclamation point."



Touch to select a different dictation language



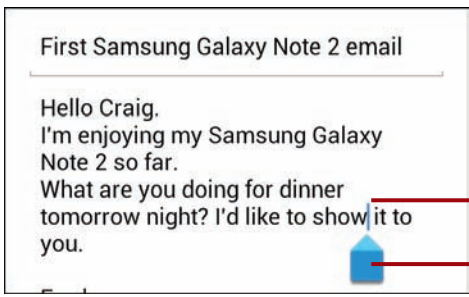
Edit Text

After you enter text, you can edit it by cutting, copying, or pasting the text. This task describes how to select and copy text so you can paste over a word with the copied text.

1. While you are typing, touch and hold a word you want to copy.
2. Slide the blue end markers until you have selected all of the text you want to copy.
3. Touch to copy the text.
4. Touch and hold the word you want to paste over.
5. Touch to paste what you copied earlier.

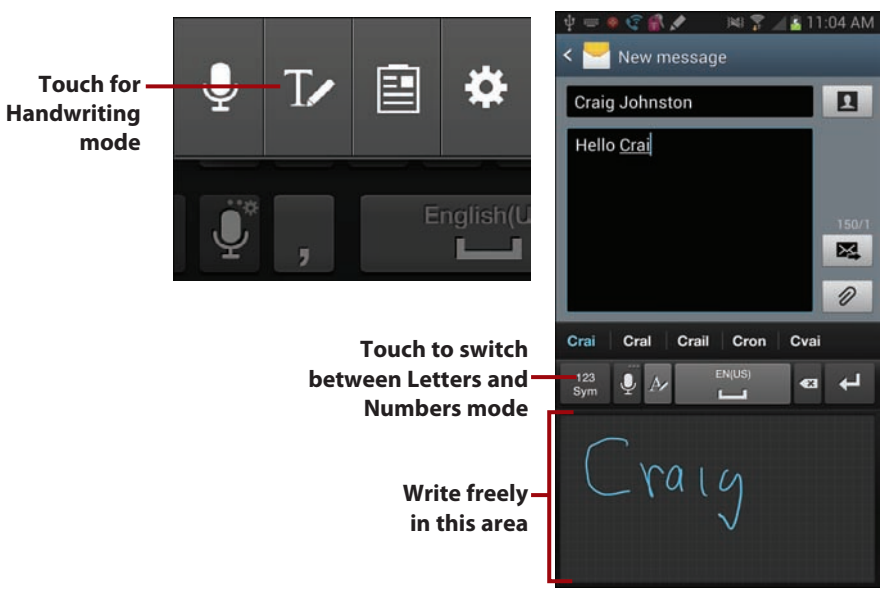
Placing a Cursor

You can also simply place a cursor on the screen and move it around to do manual text editing, such as backspace to delete letters or manually insert a new word. To do this, tap on the screen in the text area. A single blue marker displays; drag that marker to the point in the text you want to make changes to. Now start typing or tap backspace, and the action occurs at the cursor position.



Writing Instead of Typing

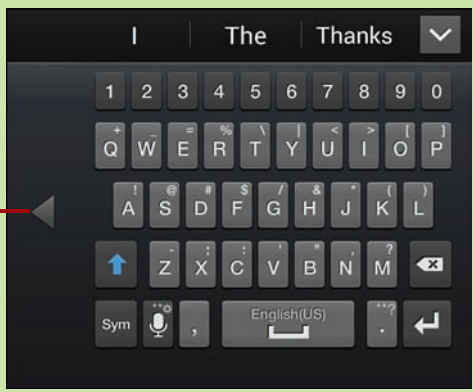
As discussed earlier in this chapter, your Galaxy Note II comes with the S Pen stylus. Instead of typing on the keyboard, you can use handwriting recognition to write. To enable Handwriting mode, pull out the S Pen from its holder and then touch and hold the Microphone button. Touch the Handwriting icon to enable Handwriting mode. Now write on the screen.



>>>Go Further

ONE-HANDED TYPING

Your Galaxy Note II is a pretty large phone and unlike smaller phones that have 4-inch screens, you cannot type with one hand on your Galaxy Note II. Samsung addresses this by enabling you to put the keyboard into one-handed typing mode. This mode squashes the keyboard to the left or right of the screen so that you can type with one thumb. To enable one-handed mode, touch and hold the Microphone button and then touch the Settings icon (the cog). Check the box next to One-Handed Operation. Touch the Back key to return to your keyboard, and you'll see that it is now in one-handed mode. Touch the arrow to switch between left-handed and right-handed modes.

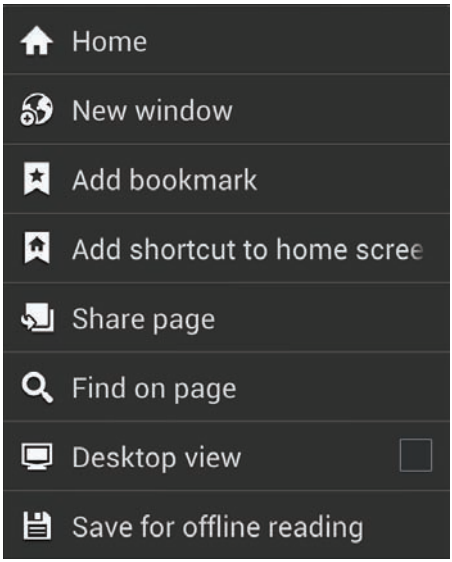


Touch to switch between left-handed and right-handed modes

Menus

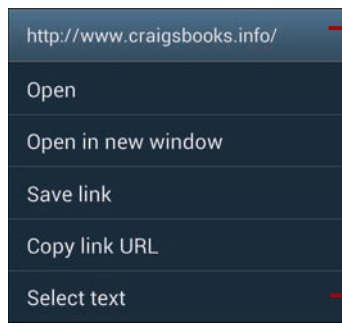
Your Galaxy Note II has two types of menus: app menus and context menus. All applications use an app menu. To see the an app menu, touch the physical Menu button, which is to the left of the Home button.

A context menu applies to an item on the screen. If you touch and hold something on the screen (in this example, a link on a web page), a context menu appears. The items on the context menu differ based on the type of object you touched.



App menu

Touch and hold a link to reveal the link context menu



Touch an item in the menu

Run Two Apps at the Same Time

Your Galaxy Note II has a feature called Multi Window that allows certain apps to run on the same screen at the same time.

1. Press and hold the Back button.
2. Drag an app onto the screen but keep holding it.

Scroll up and down to see all apps

Add more apps to the list

Not All Apps Support Multi Window

When you touch Edit to add more apps to the list of Multi Window apps, remember that apps must be specially written to take advantage of Multi Window mode. This means that you might not see the apps you are looking for until the developer updates the app to support Samsung's Multi Window mode.

3. Drag the app to either the top or bottom half of the screen and release it.
4. Drag the bar up or down to give more or less room to each app.
5. Touch the bar to reveal the Swap and Full Screen icons.
6. Touch to swap the position of the apps on the screen.
7. Touch to make the selected app full screen.

Switch Between Apps

You can switch between running apps and close apps using the multitasking feature.

1. Press and hold the Home button.
2. Scroll up and down the list of running apps.
3. Touch an app to switch to it.
4. Swipe an app left or right off the screen to close it.

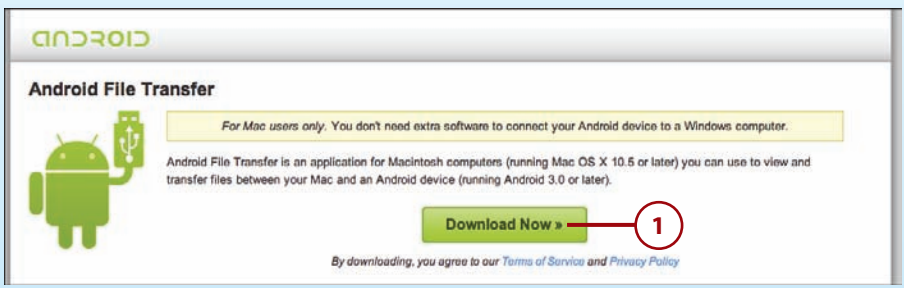
Installing Synchronization Software

Because your Galaxy Note II is tightly integrated with Google and its services, all media that you purchase on your phone is stored in the Google cloud and accessible anywhere, anytime. However, you might have a lot of music on your computer and need to copy that to your Google cloud. To do that, you need to install the Google Music Manager software or the Android File Transfer app for your Mac to copy any file back and forth.

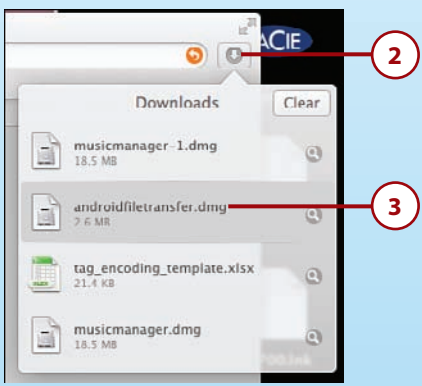
Install Android File Transfer (Apple Mac OS X)

You only need the Android File Transfer app when using a Samsung Android phone (like your Galaxy Note II) on an Apple Mac running OS X.

1. From your Mac, browse to http://www.android.com/filetransfer/ and download the Android File Transfer app.



2. Click the Downloads icon.
3. Double-click the app in your Safari Downloads.



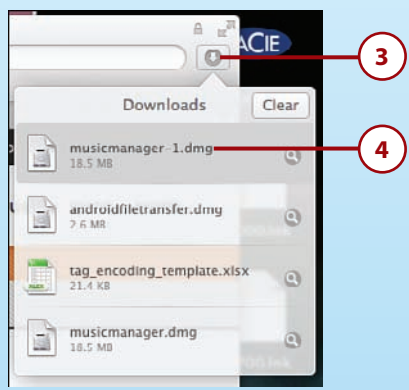
4. Drag the green Android to the Applications shortcut to install the app.

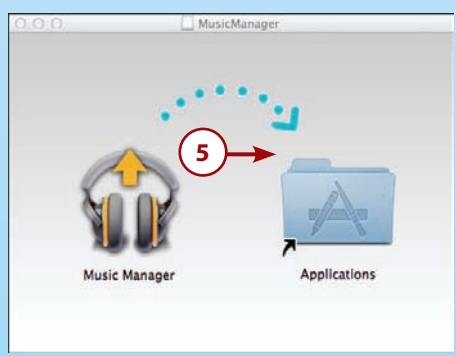
Install Google Music Manager (Apple Mac)

Don't install Google Music Manager unless you plan to upload files from your computer to the Google Music cloud.

1. Visit https://music.google.com/music/listen#manager_pl from your desktop web browser and log in to your Google account if you're prompted.
2. Click to download Music Manager.

3. Click the Downloads icon.
4. Double-click the app in your Safari Downloads.
5. Drag the Music Manager icon to the Applications shortcut to install the app.
6. Double-click the Music Manager icon in the Applications folder.
7. Skip to the "Configure Music Manager" section to complete the installation.

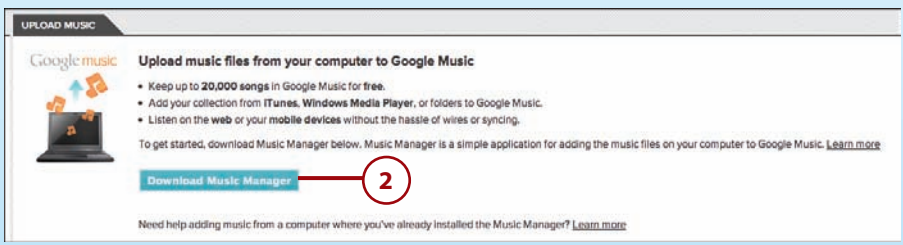




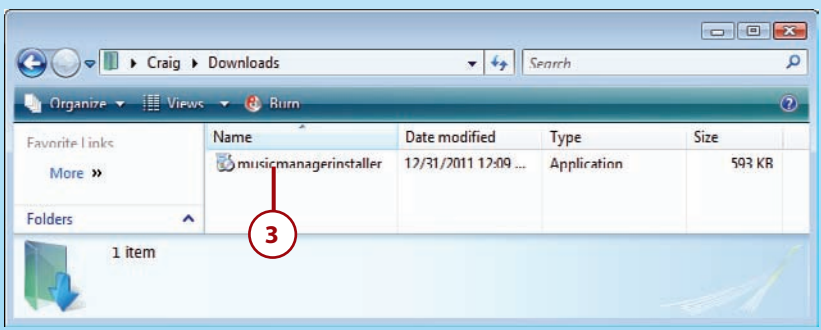
Install Google Music Manager (Windows)

Don't install Google Music Manager unless you plan to upload files from your computer to the Google Music cloud.

1. Visit https://music.google.com/music/listen#manager_pl from your desktop web browser and log in to your Google account if you're prompted.
2. Click to download Music Manager.



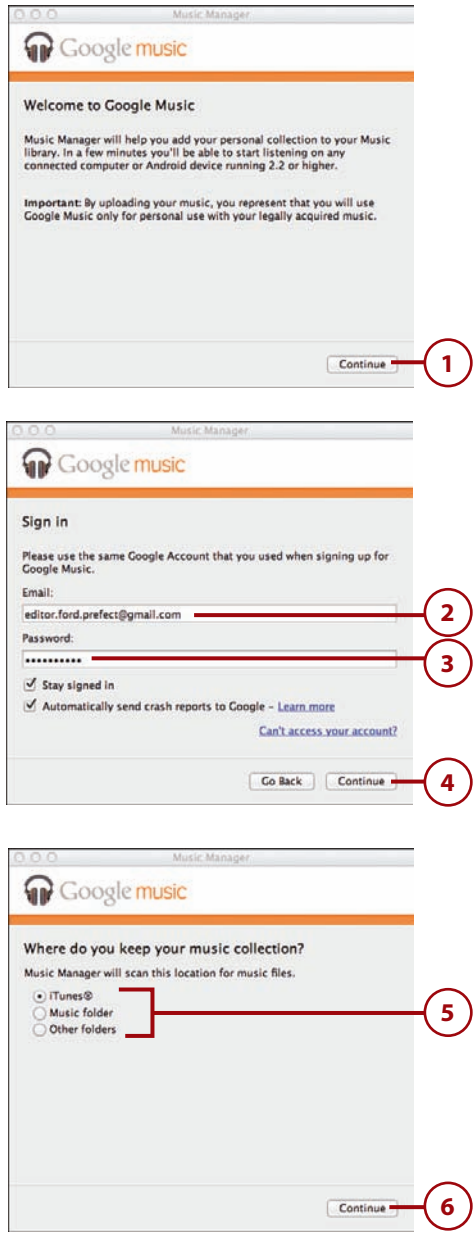
3. Double-click the app in your Downloads folder.



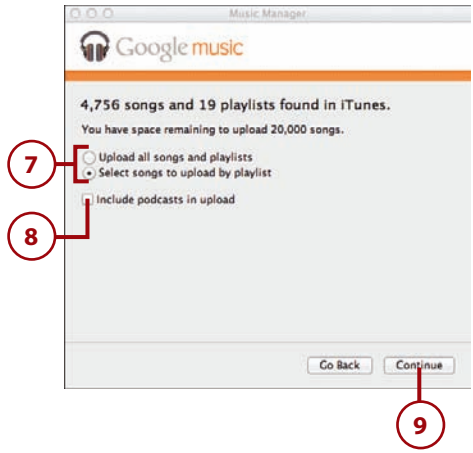
4. Skip to the "Configure Music Manager" section to complete the installation.

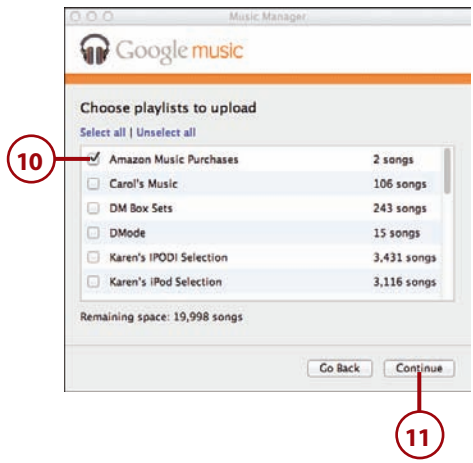
Configure Music Manager (Windows and Apple Mac)

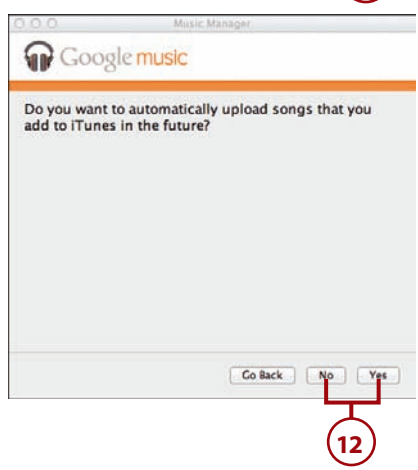
1. Click Continue.
2. Enter your Google (Gmail) email address.
3. Enter your Google (Gmail) password.
4. Click Continue.
5. Choose where you keep your music.
6. Click Continue.



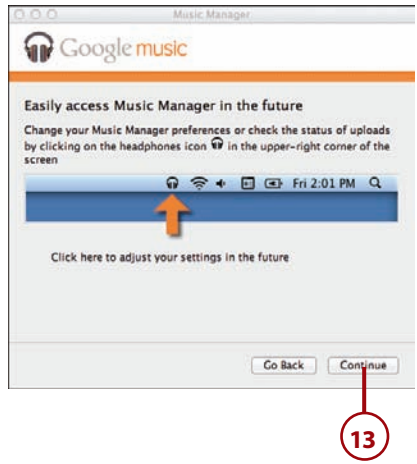
7. Choose whether to upload all of your music or just some of your playlists. Remember that you can only upload 20,000 songs for free. Skip to step 12 if you chose to upload all music.
8. Check if you want to also upload podcasts.
9. Click Continue.
10. Select one or more playlists of music.
11. Click Continue.
12. Choose whether you want to automatically upload any new music that is added to your computer.

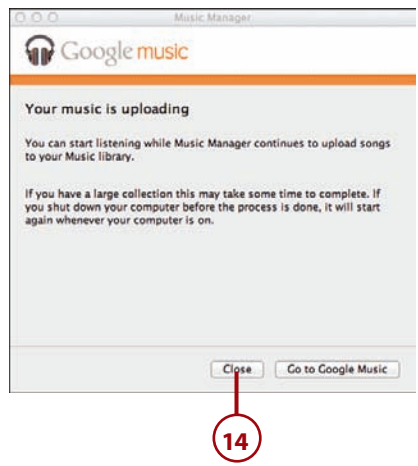


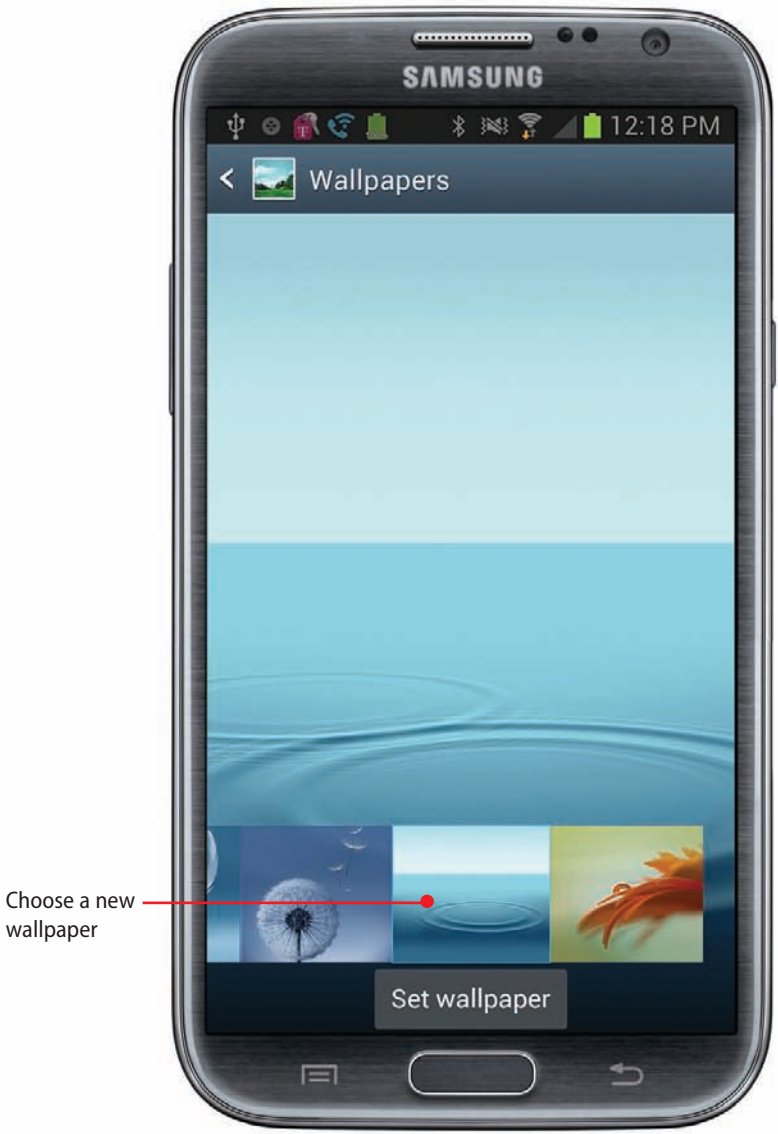




13. Click Continue.
14. Click Close.






SAMSUNG
12:18 PM
Wallpapers
Set wallpaper
Choose a new wallpaper

In this chapter, you find out how to customize your Galaxy Note II to suit your needs and lifestyle. Topics include the following:

- ➞ Using wallpapers and live wallpapers
- ➞ Replacing the keyboard
- ➞ Adjusting sound and display settings
- ➞ Setting region and language

2

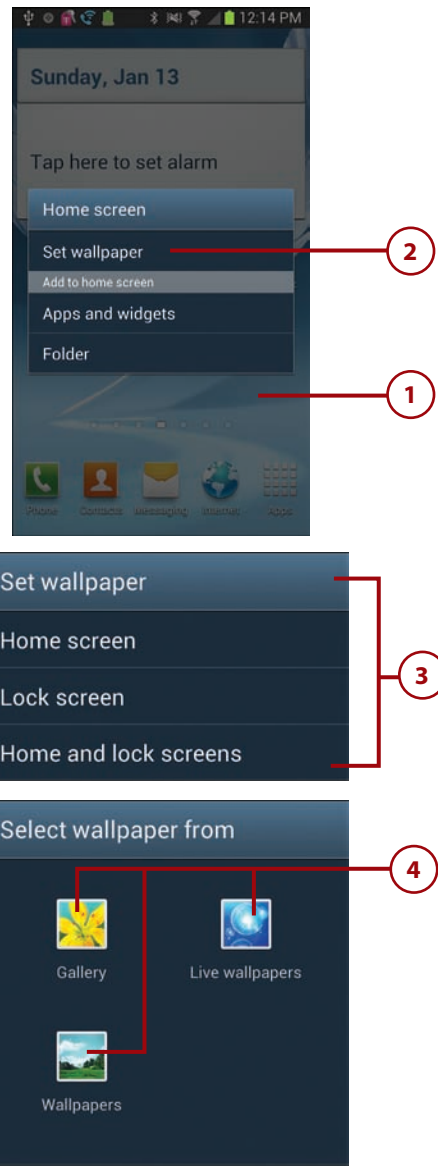
Customizing Your Galaxy Note II

Your Galaxy Note II arrives preconfigured to appeal to most buyers; however, you might want to change the way some of the features work, or even personalize it to fit your mood or lifestyle. Luckily your Galaxy Note II is customizable.

Changing Your Wallpaper

Your Galaxy Note II comes preloaded with a cool wallpaper. You can install other wallpapers, use live wallpapers that animate, and even use pictures in the Gallery application as your wallpaper.

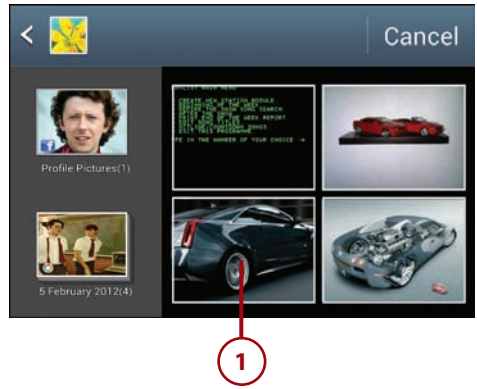
1. Touch and hold in an open area on the Home screen.
2. Touch Set Wallpaper.
3. Select where you want to change the wallpaper.
4. Touch the type of wallpaper you want to use. Use the steps in one of the following three sections to select your wallpaper.

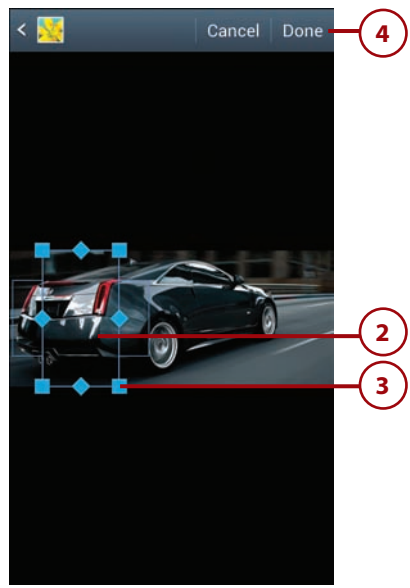


Wallpaper from Gallery Pictures

You can use any picture in your Gallery as a wallpaper.

1. Select the photo you want to use as your wallpaper.
2. Move the crop box to the part of the photo you want to use.
3. Adjust the size of the crop box to include the part of the photo you want.
4. Touch Done to use the cropped portion of the photo as your wallpaper.





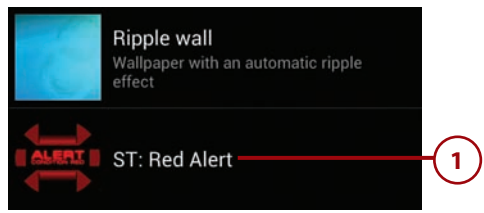
Live Wallpaper

Live wallpaper is wallpaper with some intelligence behind it. It can be a cool animation or even an animation that keys off things such as the music you are playing on your Galaxy Note II, or it can be something simple such as the time. There are some very cool live wallpapers in Google Play that you can install and use.

1. Touch the live wallpaper you want to use. This example uses the Star Trek: Red Alert live wallpaper.
2. Touch to see and change the live wallpaper settings.
3. Touch Set Wallpaper to use the live wallpaper.

Finding More Wallpaper

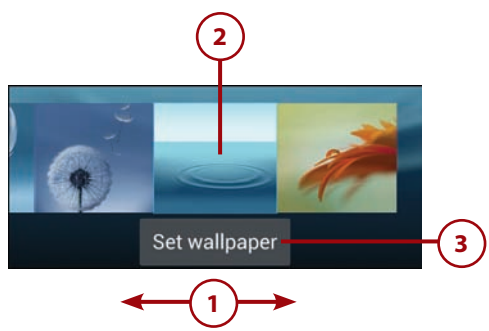
You can find wallpaper or live wallpaper in Google Play. Open Google Play and search for "wallpaper" or "live wallpaper." Read more on how to use Google Play in Chapter 11, "Working with Android Apps."



Wallpaper

Choose a static wallpaper.

1. Scroll left and right to see all of the wallpapers.
2. Touch a wallpaper to preview it.
3. Touch Set Wallpaper to use the wallpaper.



Changing Your Keyboard

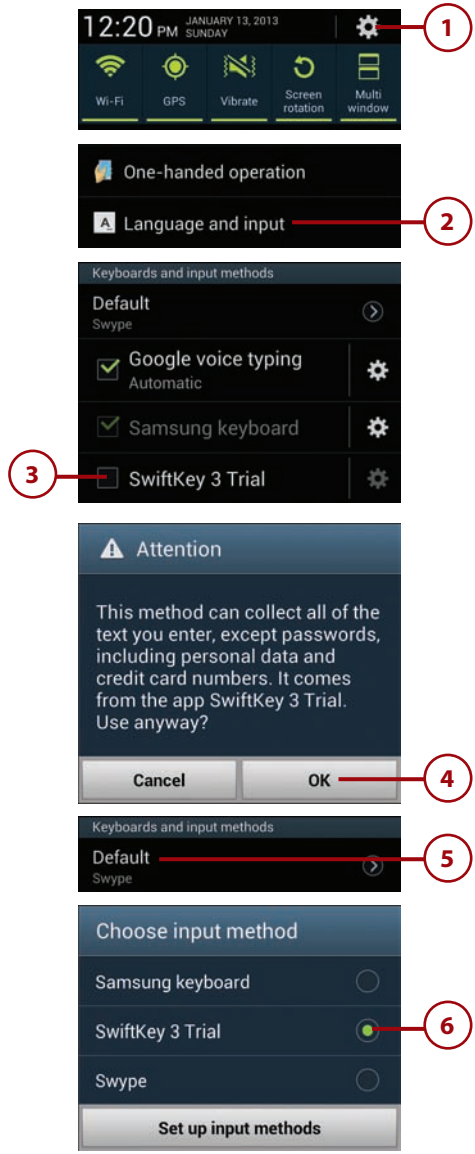
If you find it hard to type on the standard Galaxy Note II keyboard, or you just want to make it look better, you can install replacement keyboards. You can download free or purchase replacement keyboards from Google Play. Make sure you install a keyboard before following these steps.

1. Pull down the notification bar and touch the Settings icon.
2. Touch Language and Input.
3. Check the box next to a keyboard you have previously installed from the Google Play store (in this example, we used SwiftKey 3) to make that keyboard available for use.
4. Touch OK to change the input method.

Doing Your Research

When you choose a different keyboard in step 3, the Galaxy Note II gives you a warning telling you that nonstandard keyboards have the potential for capturing everything you type. Do your research on any keyboards before you download and install them.

5. Touch Default to change the default keyboard to the one you have just enabled.
6. Touch the name of your new keyboard to select it to be the default.



What Can You Do with Your New Keyboard?

Keyboards you buy in Google Play can do many things. They can change the key layout, change the color and style of the keys, offer different methods of text input, and even enable you to use an old T9 predictive input keyboard that you might have become used to when using an old "dumb phone" that only had a numeric keypad.

Adding Widgets to Your Home Screens

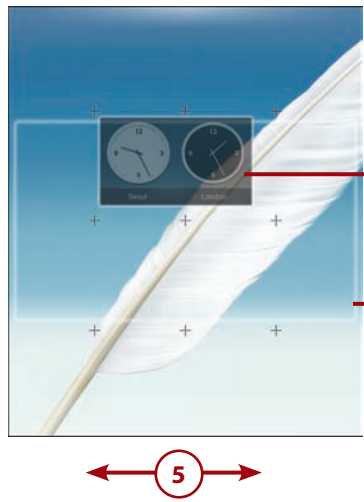
Some applications that you install come with widgets that you can place on your Home screens. These widgets normally display real-time information, such as stocks, weather, time, and Facebook feeds. Your Galaxy Note II also comes preinstalled with some widgets. Here is how to add and manage widgets.

Add a Widget

Your Galaxy Note II should come preinstalled with some widgets, but you might also have some extra ones that have been added when you installed other applications. Here is how to add those widgets to your Home screens.

1. Touch the Launcher icon.
2. Touch Widgets.
3. Touch and hold a widget to move it to the Home screen. Keep holding the widget as you move to step 4. This example uses the Dual Clock (Analog).

4. Position the widget where you want it on the Home screen.
5. Drag the widget between sections of the Home screen.
6. Release your finger to place the widget. Some widgets ask you a few questions after they are positioned.



How Many Widgets Can I Fit?

Each part of the Home screen is divided into four blocks across and four blocks down. In the figure for steps 2 and 3, notice that each one shows its size in blocks across and down (such as 1×1). From that, you can judge if a widget is going to fit on the screen you want it to be on, but it also helps you position it in step 3.

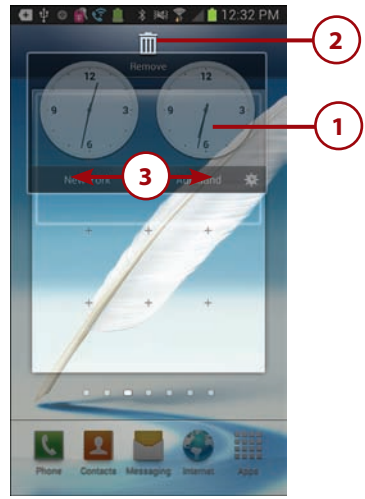
Resizing Widgets

Some (not all) widgets can be resized. To resize a widget, touch and hold the widget until you see an outline and then release it. If the widget can be resized, you see the resizing borders. Drag them to resize the widget. Touch anywhere on the screen to stop resizing.

Remove and Move a Widget

Sometimes you want to remove a widget, resize it, or move it around.

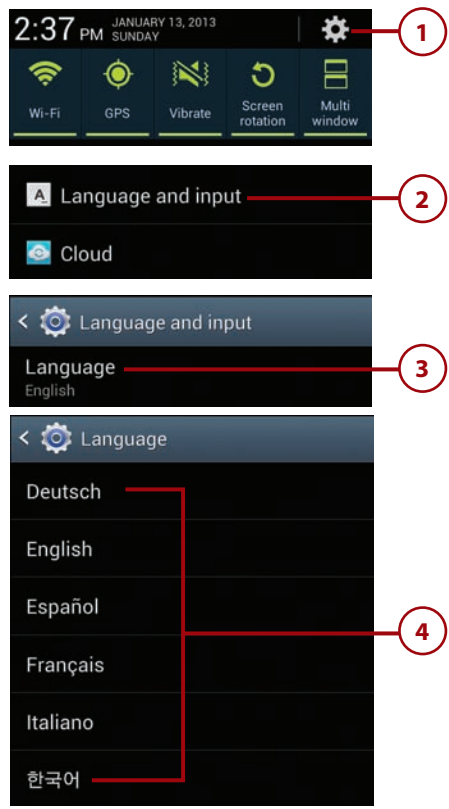
1. Touch and hold the widget until you see a blue shadow, but continue to hold the widget.
2. Drag the widget to the word Remove to remove it.
3. Drag the widget around the screen or drag it between sections of the Home screen to reposition it.
4. Release the widget.



Setting the Language

If you move to another country or want to change the language used by your Galaxy Note II, you can do so with a few touches.

1. Pull down the Notification bar and touch the Settings icon.
2. Touch Language and Input.
3. Touch Language.
4. Touch the language you want to switch to.



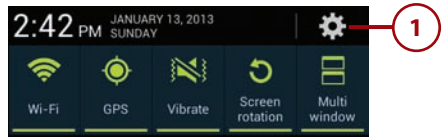
What Obeys the Language Setting?

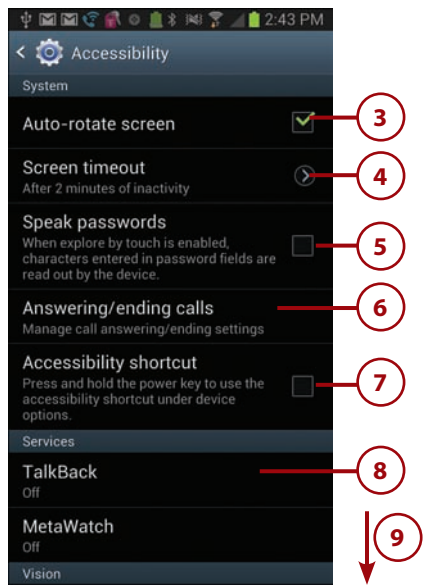
When you switch your Galaxy Note II to use a different language, you immediately notice that all standard applications and the Galaxy Note II menus switch to the new language. Even some third-party applications honor the language switch. However, many third-party applications ignore the language setting on the Galaxy Note II. So you might open a third-party application and find that all of its menus are still in English.

Changing Accessibility Settings

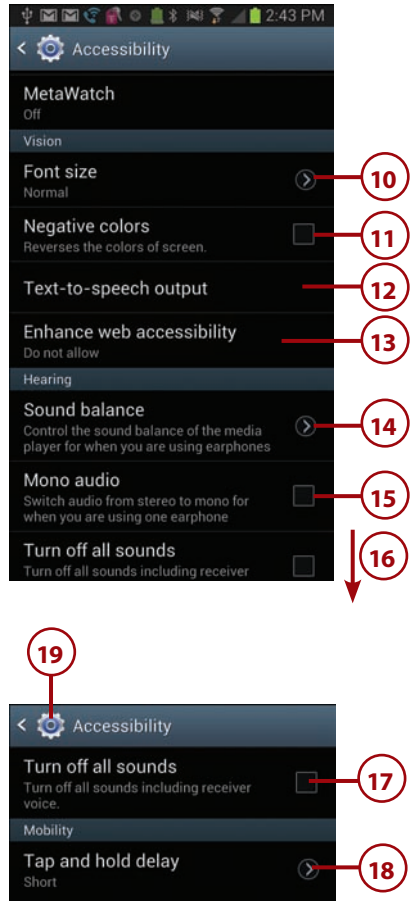
Your Galaxy Note II includes built-in settings to assist people who might otherwise have difficulty using some features of the device. The Galaxy Note II has the ability to provide alternative feedback, such as vibration and sound. It can even read menu items aloud to you.

1. Pull down the Notification bar and touch the Settings icon.
2. Touch Accessibility.
3. Touch to enable automatic screen rotation. When disabled, the screen does not rotate between Portrait and Landscape modes.
4. Touch to set how many minutes of inactivity your Galaxy Note II waits before timing out the screen.
5. Touch to enable or disable the feature where your tablet speaks your passwords as you type them.
6. Touch to choose whether to use the Home key to answer calls and/or the power key to end calls.
7. Touch to enable or disable the feature where you can press and hold the power key to jump straight to this Accessibility settings screen.
8. Touch to enable or disable TalkBack. When enabled, TalkBack speaks everything, including menus.
9. Scroll down for more settings.





10. Touch to set the font size used on your Galaxy Note II. You can choose sizes ranging from tiny to huge.
11. Touch to enable or disable negative colors where all colors displayed on your Galaxy Note II are reversed.
12. Touch to choose which text-to-speech service to use (Google or Samsung) and rate of the speech.
13. Touch to allow or disallow Google web scripts that make websites more accessible.
14. Touch to adjust the balance of audio played when wearing earphones.
15. Touch to use mono audio when wearing one earphone.
16. Scroll down for more settings.
17. Touch to turn off all sounds.
18. Touch to change how long you have to hold when you perform a touch-and-hold on the screen.
19. Touch to save your settings and return to the previous screen.



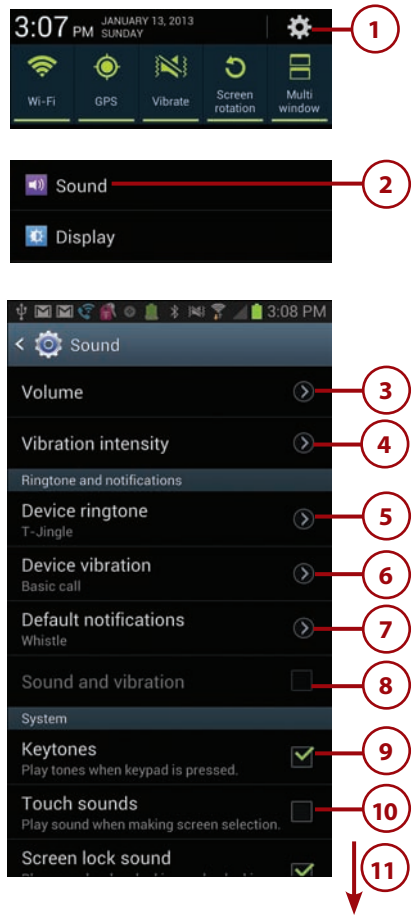
More About Text-to-Speech

By default, your Galaxy Note II uses the Google Text-to-Speech service with an option to use the Samsung service to speak any text that you need to read. You can install other text-to-speech software by searching for them in the Google Play store. After you've installed the software, it shows as a choice in step 12.

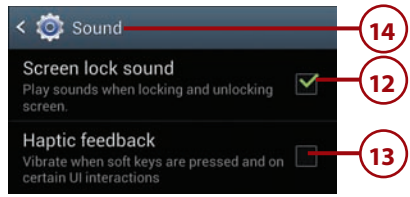
Adjusting Sound Settings

You can change the volume for games, ringtones, and alarms, change the default ringtone and notification sound, plus control what system sounds are used.

1. Pull down the Notification bar and touch the Settings icon.
2. Touch Sound.
3. Touch to change the volume for games and media, such as videos and music, ringtones and notifications, and alarms.
4. Touch to choose the intensity of vibrations for incoming calls, notifications, and haptic feedback.
5. Touch to choose the default notification ringtone or add new ones.
6. Touch to choose the vibration pattern used for notifications or create your own.
7. Touch to choose the sound that plays for notifications.
8. Touch to enable or disable playing a sound and vibration when being notified. This option is only available when you have your Galaxy Note II in Sound mode.
9. Touch to enable or disable playing touch-tone sounds when typing numbers on the phone keypad.
10. Touch to enable or disable the touch sounds that play when you touch something on the screen or a menu.
11. Scroll down for more settings.

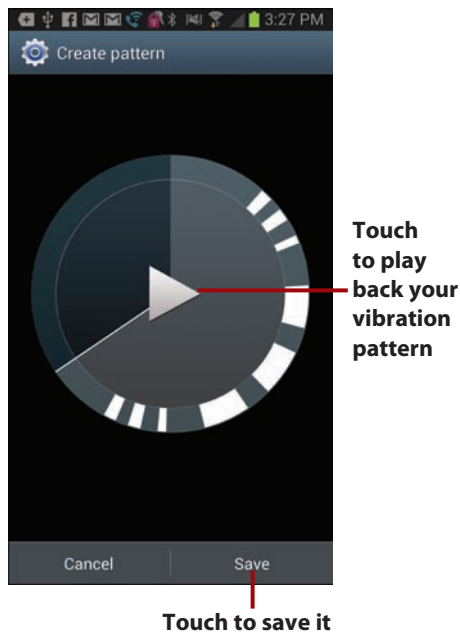


12. Touch to enable or disable the screen lock sound that plays when your Galaxy Note II locks the screen after the inactivity timeout.
13. Touch to enable or disable Haptic feedback, which is a vibration that indicates that you have successfully touched the Menu and Back keys.
14. Touch to save your changes and return to the previous screen.



Creating Your Own Vibration Patterns

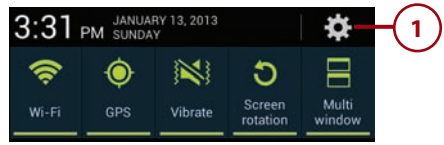
In step 6, you can choose the vibration pattern to be used when you are notified, but you can also create your own. Touch Create. On the next screen, touch in the area where it reads "Tap to create," and then tap out your vibration pattern on the screen using short taps for short vibrations and long taps for longer vibrations. The example in the figure uses Morse Code for SOS. You can literally create any vibration pattern you want.

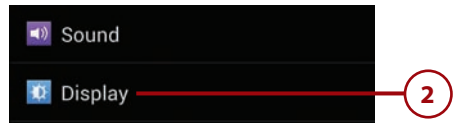


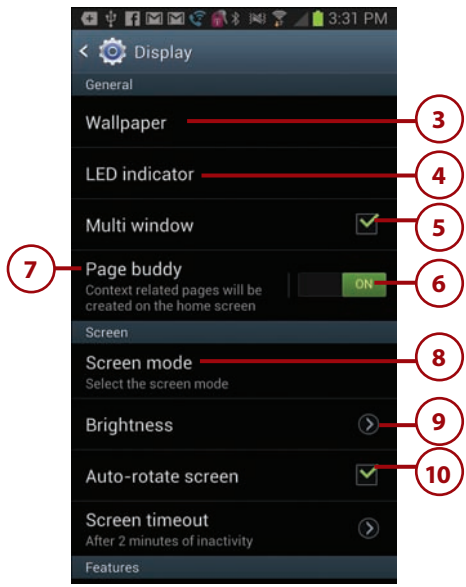
Modifying Display Settings

You can change the screen brightness or set it to automatic, change the wallpaper, change how long to wait before your Galaxy Note II goes to sleep, change the size of the font used, and change whether to use the Pulse notification light.

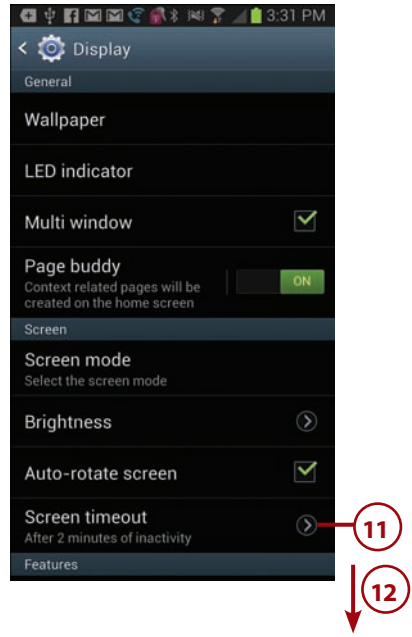
1. Pull down the Notification bar and touch the Settings icon.
2. Touch Display.
3. Touch to change the wallpaper. Read earlier tasks in this chapter for more about how to change the wallpaper.
4. Touch to choose when the LED indicator is used.
5. Touch to enable or disable Multi Window, which is when two apps run on the screen at the same time. See the Prologue, "Getting to Know Your Galaxy Note II," for more information on Multi Window.
6. Touch to enable or disable Page Buddy. Page Buddy displays a helpful page when it detects that you've done certain things, such as plugging in your headset, plugging your phone into a dock, roaming, or removing the S Pen.
7. Touch to choose which Page Buddy pages are used.
8. Touch to choose the Screen mode, which is how the screen represents colors. You can choose Dynamic, Standard, Natural, or Movie.
9. Touch to change the screen brightness manually or set it to automatic. When on automatic, your Galaxy Note II uses the built-in light sensor to adjust the brightness based on the light levels in the room.
10. Touch to enable or disable Auto-Rotate, which is when your Galaxy Note II uses the accelerometer to detect its orientation and rotate the screen to match it.

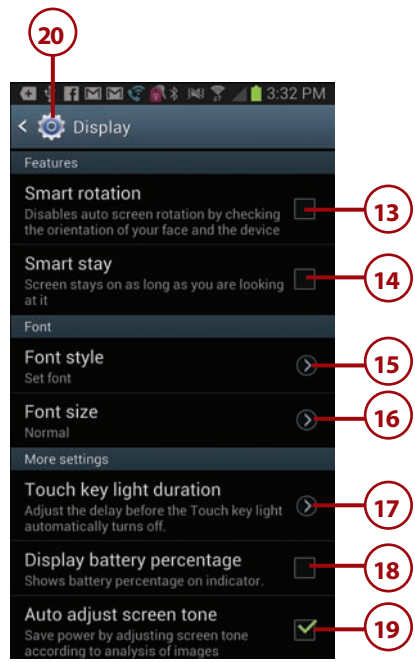






11. Touch to choose how many minutes of inactivity must pass before your Galaxy Note II puts the screen to sleep.
12. Scroll down for more settings.
13. Touch to enable or disable a feature that uses the front-facing camera to determine the orientation of the screen based on the orientation of your face.
14. Touch to enable or disable a feature that uses the front-facing camera to keep the screen turned on while you are looking at your phone no matter what the screen timeout is set to.
15. Touch to choose the font style used for all text.
16. Touch to choose the font size used for all text.
17. Touch to set the key light duration, which is how long the light under the Menu and Back keys remains lit after you have touched them.
18. Touch to enable or disable displaying the battery level as a percentage as well as showing the level graphically.
19. Touch to enable or disable automatically adjusting the tone of the screen based on the kinds of images being shown.
20. Touch to save your changes and return to the previous screen.





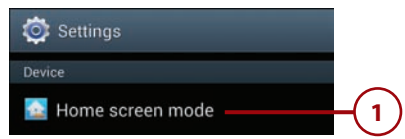
Adjusting Samsung-Specific Settings

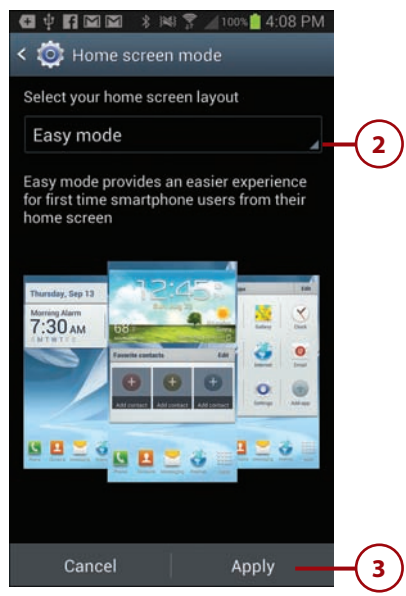
On top of the regular Android features, Samsung has added some that only work on their phones. Here is how to set those settings. For this section, assume that all screens start on the Settings screen.

Home Screen Mode

Home Screen mode changes which widgets are placed on your Home screen and how many you have on the Home screen. Easy mode places a lot of widgets that have shortcuts to many apps.

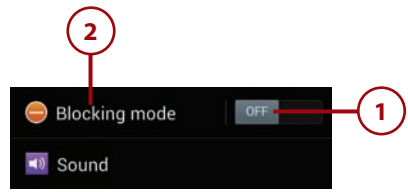
1. Touch Home Screen Mode under the Device section.
2. Touch to choose Basic Mode or Easy Mode.
3. Touch to save your changes and return to the previous screen.

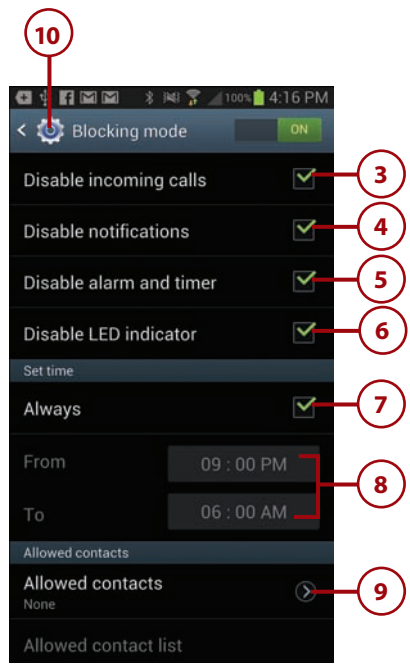




Blocking Mode

Blocking mode enables you to choose a time period when notifications are blocked. This would normally be while you are asleep, but it could be anytime you choose.

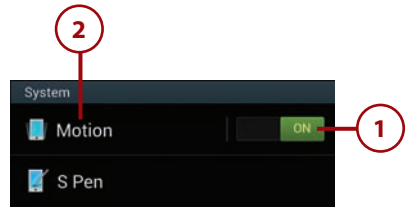


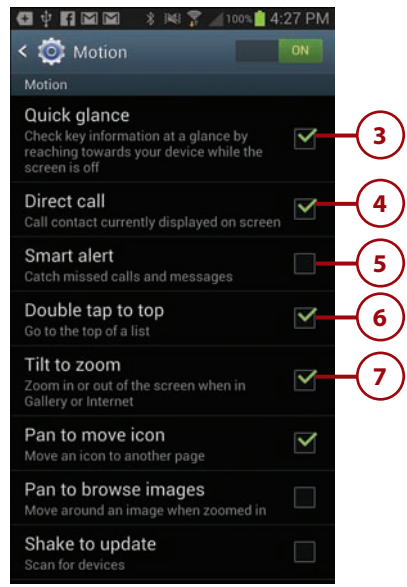


1. Touch to enable or disable Blocking Mode.
2. Touch to configure Blocking Mode.
3. Touch to enable or disable blocking all incoming calls while in Blocking mode.
4. Touch to enable or disable blocking all notifications while in Blocking mode.
5. Touch to enable or disable blocking all alarms and timers while in Blocking mode.
6. Touch to enable or disable blocking the LED indicator while in Blocking mode.
7. Touch to set the Blocking mode to Always. Uncheck to set it for a specific period.
8. Set the period of time when Blocking mode is automatically enabled and disabled.
9. Touch to configure which contact's calls will get through when Blocking mode is enabled.
10. Touch to save your changes and return to the previous screen.

Motion

Motion has a number of features that enable you to use hand movements and phone movements to show information and perform certain functions.





1. Touch to enable or disable Motion.
2. Touch to configure Motion.
3. Touch to enable or disable Quick Glance, which displays key information such as number of missed calls, number of unread emails, and battery percentage if you reach toward your phone while the screen is off.
4. Touch to enable or disable Direct Call, which enables you to lift the phone to your ear to automatically place a call to a contact whose phone number is on the screen.
5. Touch to enable or disable Smart Alert, which vibrates the phone as you pick it up if you have missed any calls or messages.
6. Touch to enable or disable Double Tap to Top, which allows some apps to scroll to the top of a list if you double-tap the top of your Galaxy Note II.
7. Touch to enable or disable Tilt to Zoom, which enables you to tilt your phone to zoom in and out of images.

8. Touch to enable or disable Pan to Move Icon. To use this feature, touch and hold an icon to start moving it, and instead of moving it left and right, move the phone left and right to scroll between Home screens.

9. Touch to enable or disable a feature that allows you to move around a zoomed-in image by moving your phone rather than swiping around the image.

10. Touch to enable a feature that enables you to shake your phone to manually update content when in certain apps or settings screens. Examples include checking for new email, scanning for Bluetooth devices, or scanning for Wi-Fi networks.

11. Scroll down for more settings.

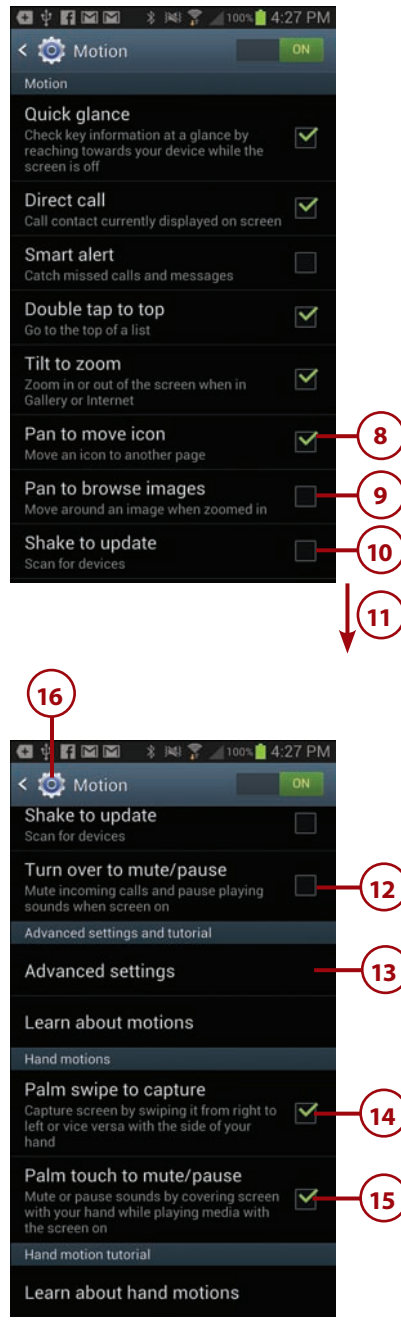
12. Touch to enable or disable a feature that mutes your phone when you turn it over.

13. Touch to choose what information is shown when Quick Glance is enabled in step 3.

14. Touch to enable or disable a feature that allows you to take a screenshot by swiping across the screen with the side of your hand.

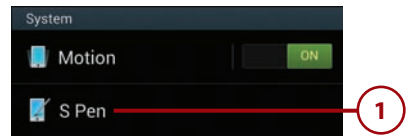
15. Touch to enable or disable a feature that allows you to mute or pause sounds by covering the screen with your hand.

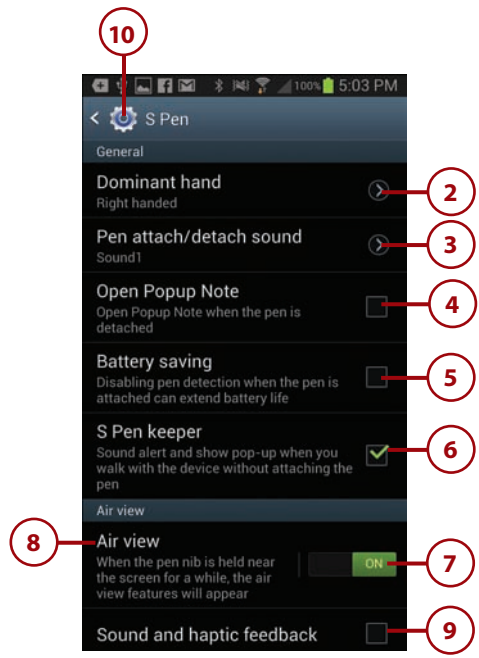
16. Touch to save your changes and return to the previous screen.



S Pen

The S Pen Settings screen enables you to configure how your S Pen behaves and even makes it possible for your Galaxy Note II to alert you if you leave your S Pen on the desk and walk away.





1. Touch S Pen.
2. Touch to change the dominant hand from left handed to right handed.
3. Touch to change the sound that is played when you detach your S Pen.
4. Touch to enable or disable a feature that opens Popup Note, which is a mini version of S Note, when you detach your S Pen. This can be useful for writing quick notes.
5. Touch to enable or disable S Pen detection, which saves the battery. S Pen detection enables your Galaxy Note II to detect when you remove the S Pen from its holder.
6. Touch to enable or disable S Pen Keeper that alerts you if you leave your S Pen lying around and walk away without it.
7. Touch to enable or disable Air View. See the Prologue to learn more about Air View.
8. Touch to configure which Air View settings are enabled.
9. Touch to enable or disable sound and haptic feedback while using the S Pen.
10. Touch to save your changes and return to the previous screen.

Index

Symbols

24-hour time format, setting, 159

A

ABC key, 27
accented characters, entering, 28
accepting
  calls, 205-206
  invitations
    corporate event invitations, 175-176
    Google event invitations, 174-175
    via Quick Responses, 177
accessibility settings
  Chrome app, 104-105
  overview, 81-82
accessing
  Google Maps offers, 151-152
  Google Now, 141-142
Access Point Name (APN), 63
accounts
  adding to Contacts, 181-186
  Amazon accounts, creating, 271
  Facebook accounts, sharing videos on, 247
  Google accounts, 14
    adding, 110-111
    multiple Google accounts, 111
  Google Wallet, configuring, 281-282
  POP3 or IMAP accounts, adding to Email app, 124-127, 138-139
  removing from Contacts, 186
  Samsung accounts, 14
  work email account, adding to Email app, 121-124
  YouTube accounts, sharing videos on, 247
Accounts settings, 182-186
ActiveSync setup, 182-183
Add Account command, 110, 121, 124
Add Call command, 212
adding. *See also* creating
  accounts to Contacts, 181-186
  accounts to Email app
    corporate accounts, 134-139
    POP3 or IMAP accounts, 124-127
    POP/IMAP accounts, 138-139
    work email accounts, 121-124
  Calendar events, 171-174
  contacts
    contact photos, 190
    from email, 191
    to Home screen, 200-201
    with NFC (Near Field Communications), 194
    manually, 192
    from vCards, 193
  email attachments
    in Email app, 130
    to Gmail email, 114
  Google accounts, 110-111
  music to Google Music, 233-235
  music to playlists, 242
  tasks, 178
  videos to YouTube, 260
  VPNs (virtual private networks), 64-65
  widgets to Home screens, 78-79
addresses
  IP addresses, 52
  MAC addresses, 52
Add to Playlist command, 241-242
Air View, 8-10, 91
alarms
  blocking, 88
  creating, 160

deleting, 161
editing, 161
Location Alarm, 161
managing, 160-161
Smart Alarm, 161
Snooze feature, 161
volume, 161
Aldiko app, 274
Amazon accounts, creating, 271
Android
Android apps, 281
buying, 285
downloading, 284
managing, 286-287
permissions, 284
reinstalling, 289
uninstalling, 287
updating, 287-290
Android Beam
enabling, 57-58
overview, 58
sending files with, 59-60
sending links to content, 58-59
Android blogs, 303
Android File Transfer, installing on Apple Mac OS X, 36
Android Market, 281
apps
running multiple, 33-34
switching between, 35
blogs, 303
dictation, 29
gestures, 24-25
Home screens
App folders, 23-24
app shortcuts, 22
Favorites Tray, 24
notifications, 21
overview, 20
menus, 32
onscreen keyboard, 25-29
text editing, 30-32
touchscreen, 24-25
Unlock screen, 18-19
updates, 294-295
checking for, 294
delaying, 295
installing, 294-295
website, 303
Android apps, 281
buying, 285
downloading, 284
managing, 286-287
permissions, 284
reinstalling, 289
uninstalling, 287
updating, 287-290
Android Beam
enabling, 57-58
overview, 58
sending files with, 59-60
sending links to content, 58-59
Android File Transfer, installing on Apple Mac OS X, 36
Android Market, 281
Android website, 303
answering calls from Lock screen, 19
Anti-Shake setting (Camera app), 254
APN (Access Point Name), 63
App folders, creating, 23-24
Apple Mac OS X
Android File Transfer, installing, 36
Google Music Manager
configuring, 39-41
installing, 37
Application Manager, 299-300
app menus, 32
apps. *See also* widgets
Aldiko, 274
Android apps, 281
buying, 285
downloading, 284
managing, 286-287
permissions, 284
reinstalling, 289
uninstalling, 287
updating, 287-290
Calendar
adding events, 171-174
adding tasks, 178
choosing calendars and tasks lists to view, 169
deleting events, 174
drawing on, 168
editing events, 174
event colors, 168
navigating main screen, 167-168
Quick Responses, 177
responding to corporate event invitations, 175-176
responding to Google event invitations, 174-175
settings, 169-171
Camera
flash, 249
light metering, 250
recording videos, 253
settings, 249-251
Share Shot feature, 250
taking photos, 248-249
video settings, 253-254
viewing photos, 251-252
Chrome, 93
bookmarks, 97-100
browser settings, 102-107
browser tricks, 96-97
browsing in secret, 101
Developer Tools, 107
landscape orientation, 96
multiple tabs, 101
navigation, 93-94
web page options, 95
zooming in/out, 97
Clock
alarms, 160-161
desk clock, 163
Dock mode, 164-167
navigating, 159
Stopwatch, 159
World Clock, 162

Contacts
adding contact photos, 190
adding contacts, 191-200
adding contacts to Home screen, 200-201
checking contact's status, 188
choosing which contacts to display, 198
contact groups, 196-197
dialing calls from, 209
editing contacts, 188-189
importing/exporting contacts, 201
joining contacts, 199
managing contacts, 191-200
navigating, 186-187
overview, 181
separating contacts, 200
settings, 195
Email
adding message attachments, 130
adding POP3 or IMAP accounts, 124-127
adding work email accounts, 121-124
composing email, 128-129
corporate account settings, 134-139
navigating, 127-128
POP/IMAP account settings, 138-139
reading email, 130-131
settings, 132-139
Flipboard, 279
Gallery, 244
pictures, setting as wallpaper, 75
videos, 245-247
Gmail, 109
adding message attachments, 114
composing email, 113
Google accounts, adding, 110-111
labels, 120
marking messages as important/not important, 116
muting email conversations, 116
navigating, 112
reading email, 115-116
reporting phishing, 116
reporting spam, 116
settings, 117-119
Google Maps
accessing special offers, 151-152
getting directions, 146-147
Google Latitude, 153
offline Google Maps, 150-151
overview, 146
settings, 148-149
setting up, 145
Google Now
accessing, 141-142
Google Now screen, 142
setting up, 143-144
Kindle
installing, 270
reading books, 272-275
registering, 271-275
view options, 274
Kobo, 274
memory management, 299-300
Messaging
attaching files to messages, 224-225
composing messages, 223-224
message limits, 224
navigating, 216
receiving messages, 226-227
settings, 216-222
Music Hub, 244
Music Player, 244
Navigation, 153-154
Nook, 274
Phone, 203
accepting calls, 205-206
Auto Reject mode, 213
Call settings, 213-215
conference calls, 212
controlling calls, 210-212
handling missed calls, 207-208
navigating, 204-205
opening, 204-205
placing calls, 208-212
receiving calls, 205
rejecting calls, 206
Play Books
buying books, 265-267
opening, 264
options, 268-270
reading books, 267
Play Magazines
choosing magazines, 275-276
opening, 275-276
options, 278
reading magazines, 277-278
Play Music, 229
adding music to Google Music, 233-235
controlling playback, 238-240
finding music, 231
installing, 230
managing music, 236-237
offline listening, 243-244
playlists, 241-243
purchasing music, 231-233
synchronizing music, 244
working while listening, 240
PressReader, 275
running multiple, 33-34

shortcuts, 21
creating, 22
removing, 24
stopping, 299-300
switching, 35
YouTube, 254
main screen, 255
playing videos, 256-257
settings, 258-259
uploading videos, 260
Zinio, 275
app shortcuts, 21
creating, 22
removing, 24
Apps icon, 230
artists, sorting albums by, 237
Attach icon, 130
attaching files to messages, 224-225
attachments, adding to email
in Email app, 130
in Gmail email, 114
Attach Picture command (Gmail), 114
Attach Video command (Gmail), 114
audio, attaching to messages, 224-225
Autofill data (Chrome), clearing, 104
Autofill Forms feature (Chrome), 102
Auto-fit option (Gmail), 118
automatically updating apps, 287
automatic focus (camera), 253
automatic retrieval of multimedia messages, 219
automatic screen rotation, enabling/disabling, 81
Auto Reject mode, 213
Auto-Rotate, 85

B

Back button, 5
back cover removal point, 6
back external features, 5-6
background data limits, setting, 302
Bandwidth Management settings (Chrome app), 106-107
Basic Mode, 87
battery
care of, 296
monitoring battery use, 297-298
Power Saving options, 298-299
spare batteries, 296
Bcc (Blind Carbon Copy), 113
blocking
alarms, 88
calls, 88
LED indicator, 88
notifications, 88
pop-up windows, 106
timers, 88
Blocking mode, 88
blogs (Android), 303
Bluetooth devices, 43
device options, 47-48
pairing, 44-46
passkeys, 45
profiles, 48
settings, 47
bookmarks, 97
adding to Home screen, 98
creating, 99
deleting, 98
editing, 98
managing, 98
Most Visited sites list, 99-100
Other Devices list (Chrome), 100
viewing, 98
Bookmarks folder, 98
Bookmarks screen, 99
book readers
Aldiko app, 274
Kindle app
installing, 270
reading books, 272-275
registering, 271-275
view options, 274
Kobo app, 274
Nook app, 274
Play Books app
buying books, 265-267
opening, 264
options, 268-270
reading books, 267
books, 263
buying from Play Books app, 265-267
free books, finding online, 267
reading
with Kindle app, 272-275
with Play Books app, 267
reviewing, 266
sharing, 266
viewing in Play Books app, 264
bottom external features, 7
Briefing alarm type, 160
brightness, adjusting, 85
Bring Your Own Device (BYOD) policy, 124
browsing web with Chrome, 93
bookmarks, 97
adding to Home screen, 98
creating, 99
deleting, 98
editing, 98
managing, 98
Most Visited sites list, 99-100
Other Devices list, 100
viewing, 98
browser settings, 102-107
Accessibility, 104-105
Bandwidth Management, 106-107
content settings, 105-106
general settings, 102
history, clearing, 104

Network Action Predictions, 103
Privacy, 102-104
browser tricks, 96-97
browsing in secret, 101
Developer Tools, 107
landscape orientation, 96
multiple tabs, 101
navigation, 93-94
web page options, 95
zooming in/out, 97
bursts of photos, taking, 249
buttons
Back, 5
Home, 5
Menu, 5
Power, 6
S Pen, 7
volume, 5
buying
Android apps, 285
books from Play Books app, 265-267
magazines from Play Magazines app, 275-276
music from Play Music app, 231-233
BYOD (Bring Your Own Device) policy, 124

C

cache (browser), clearing, 104
Calendar
adding events, 171-174
adding tasks, 178
choosing calendars and tasks lists to view, 169
drawing on, 168
event colors, 168
navigating main screen, 167-168
Quick Responses, 177
responding to corporate event invitations
from calendar, 176
from email, 175
responding to Google event invitations
from calendar, 175
from email, 174
settings, 169-171
Calendar icon, 167
calls
accepting, 205-206
answering from Lock screen, 19
blocking, 88
call settings, 213-215
controlling, 210-212
declining, 206
missed calls, handling, 207-208
muting, 205, 211
placing
conference calls, 212
dialing from contact entry, 209
dialing from keypad, 208-209
dialing with voice, 210
putting on hold, 210
receiving, 205
rejecting, 206
sending to voicemail, 206
using other apps during, 212
Camera app
flash, 249
light metering, 250
recording videos, 253
settings, 249-251
Share Shot feature, 250
taking photos, 248-249
video settings, 253-254
viewing photos, 251-252
camera
Camera app
flash, 249
light metering, 250
recording videos, 253
settings, 249-251
Share Shot feature, 250
taking photos, 248-249
video settings, 253-254
viewing photos, 251-252
front camera, 4
LED (light-emitting diode) camera flash, 6
rear camera, 6
CAPS Lock, 26
capturing screen with S Pen, 12
Carbon Copy (Cc), 113
Carousel view (Play Books app), 264
CB (Citizens' Band) messages, 221
Cc (Carbon Copy), 113
cellular network mobile settings, 62-64
changing
accessibility settings, 81-82
contacts in contact groups, 197
contacts to display, 198
display settings, 84-86
font size
in Kindle app, 274
in Play Books app, 270
keyboard, 77-78
language, 80-84
ringtones, 83
search engines, 102
screen brightness, 85
sound settings, 83-84
wallpaper, 74
finding wallpaper, 76
live wallpaper, 76
static wallpaper, 76
wallpaper from Gallery pictures, 75
checking
contact's status, 188
for Android updates, 294
check-in notifications, enabling on Google Maps, 149
choosing. *See* changing
Chrome app, 93
bookmarks, 97
adding to Home screen, 98
creating, 99
deleting, 98
editing, 98
managing, 98

Most Visited sites list, 99-100
Other Devices list, 100
viewing, 98
browser tricks, 96-97
browsing in secret, 101
Developer Tools, 107
landscape orientation, 96
multiple tabs, 101
navigation, 93-94
settings
Accessibility, 104-105
Bandwidth Management, 106-107
browser settings, 102-107
content settings, 105-106
general settings, 102
Network Action Predictions, 103
Privacy, 102-104
web page options, 95
zooming in/out, 97
Chrome icon, 94
cities, managing in World Clock, 162
Citizens' Band (CB) messages, 221
cleaning Galaxy Note II exterior, 302-303
Clear Browsing Data dialog (Chrome), 103-104
clearing
Autofill data (Chrome), 104
browser cache, 104
browser history, 104
cookies, 104
notifications, 21
Clock
alarms
creating, 160
deleting, 161
editing, 161
Location Alarm, 161
managing, 160-161
Smart Alarm, 161
Snooze feature, 161
volume, 161
desk clock, 163
Dock mode
dock settings, 166-167
enabling, 164
shortcuts, changing, 165-167
navigating, 159
Stopwatch, 159
World Clock, 162
color of Calendar events, 168
completed tasks, marking, 178
composing
email
in Email app, 128-129
in Gmail, 113
messages, 223-224
conference calls, 212
configuring
Google Music Manager, 39-41
Google Wallet, 281-282
connections
Bluetooth devices, 43
device options, 47-48
pairing, 44-46
passkeys, 45
profiles, 48
settings, 47
cellular network mobile settings, 62-64
mobile Wi-Fi hotspots
limiting who can connect, 71
starting, 69-71
NFC (Near Field Communications)
Android Beam, 57-60
enabling, 57-58
overview, 57
S Beam, 57-58, 61
VPNs (virtual private networks)
adding, 64-65
connecting to, 66-68
creating shortcuts to, 68
deleting, 67
editing, 67
Wi-Fi Direct
connecting with, 54-55
overview, 53
setting up, 53
WiFi Shoot, 56
Wi-Fi networks
advanced Wi-Fi options, 51-52
connecting to, 49-50
mobile Wi-Fi hotspots, 69-71
network options, 50
contact groups
changing contacts in, 197
creating, 196-197
Contact Photo dialog, 190
contacts
adding
from email, 191
to Home screen, 200-201
manually, 192
with NFC (Near Field Communications), 194
from vCards, 193
adding to Home screen, 200-201
adding to messages, 224-225
checking status of, 188
choosing which contacts to display, 198
contact groups
changing contacts in, 197
creating, 196-197
dialing calls from, 209
editing, 188-189
exporting, 201
importing, 201
joining, 199
managing, 195
navigating, 186-187
photos, adding, 190
separating, 200
Contacts app
adding contact photos, 190
adding contacts
from email, 191
to Home screen, 200-201

manually, 192
with NFC (Near Field Communications), 194
from vCards, 193
checking contact's status, 188
choosing contacts to display, 198
contact groups
changing contacts in, 197
creating, 196
dialing calls from, 209
editing contacts, 188-189
importing/exporting contacts, 201
joining contacts, 199
navigating, 186-187
overview, 181
separating contacts, 200
settings, 195
Contacts to Display command, 198
Contact widget, 201
Content Settings (Chrome app), 105-106
context menus, 32
Continuous Input, 29
controlling
calls, 210-212
music playback, 238-240
cookies, clearing, 104
corporate email accounts
adding, 121-124
Email app settings, 134-139
corporate event invitations, responding to
from calendar, 176
from email, 175
CPU Power Saving option, 298
crash reports (Chrome), 103
Create Contact command, 191
creating. *See also* adding
alarms, 160
Amazon accounts, 271
App folders, 23-24
app shortcuts, 22
bookmarks, 99
contact groups, 196-197
Home screens, 24
playlists, 241
Creation mode feature, 220
currency conversion in Google Play, 285
cursor, 31
customizing
accessibility settings, 81-82
display settings, 84-86
keyboard, 77-78
language, 80-84
sound settings, 83-84
wallpaper, 74
finding wallpaper, 76
live wallpaper, 76
static wallpaper, 76
wallpaper from Gallery pictures, 75

D

data usage
and music downloads, 233
managing, 300-302
Date and Time settings, 157-159
date, 157-159
network time sync, 158
Day theme (Play Books app), 269
declining
calls, 206
invitations
corporate event invitations, 175-176
Google event invitations, 174-175
via Quick Responses, 177
delaying Android updates, 295
deleting
accounts, 186
alarms, 161
app shortcuts, 24
bookmarks, 98
Calendar events, 174
playlists, 242
VPNs (virtual private networks), 67
delivery reports, 218-219
desk clock, 163. *See also* Clock
Detect Your Location setting (Google Maps), 148
Developer Tools (Chrome), 107
Device settings
Blocking mode, 88
Home Screen mode, 87
Motion
Direct Call, 89
Double Tap to Top, 89
Pan to Move Icon, 90
Quick Glance, 89
Smart Alert, 89
Tilt to Zoom, 89
Motion setting, 89-90
S Pen, 91
dialing calls
from contact entry, 209
from keypad, 208-209
with voice, 210
Dialing screen, 210-211
dictation, 29
Direct Call, 89
directions, getting
with Google Maps, 146-147
with Navigation app, 153-154
Directions icon (Google Maps), 146
disabling
Air View, 91
automatic screen rotation, 81
Auto-Rotate, 85
Blocking mode, 88
Direct Call, 89
Haptic feedback, 84
mobile data, 63
Pan to Move Icon, 90
Quick Glance, 89
Smart Alert, 89
TalkBack, 81
Tilt to Zoom, 89

Display Options panel (Play Books app), 269-270
Display settings, 84-86
DIVIDE, 124
Dock mode (Clock)
  dock settings, 166-167
  enabling, 164
  shortcuts, changing, 165-167
double-tapping, 25
Double Tap to Top setting, 89
downloading
  free Android apps, 284
  free music, 231
dragging, 25
drawing
  on Calendar, 168
  in email, 129
Dropbox, 17
Dual Persona, 124

E

earpiece, 4
Easy mode, 17, 87
editing
  alarms, 161
  bookmarks, 98
  Calendar events, 174
  contacts, 188-189
  text, 30-31
  VPNs (virtual private networks), 67
email. *See also* messages
  adding contacts from, 191
  Email app
    adding message attachments, 130
    adding POP3 or IMAP accounts, 124-127
    adding work email accounts, 121-124
    corporate account settings, 134-139
    POP/IMAP account settings, 138-139
    reading email, 128-131
    settings, 132-139
  Gmail, 109
    adding message attachments, 114
    composing email, 113
    Google accounts, adding, 110-111
    labels, 120
    marking messages as important/not important, 116
    muting email conversations, 116
    navigating, 112
    reading email, 115-116
    reporting messages as spam, 116
    reporting phishing activity, 116
    settings, 117-119
  responding to invitations from
    corporate event invitations, 175
    Google event invitations, 174
Email app
  adding message attachments, 130
  adding POP3 or IMAP accounts, 124-127
  adding work email accounts, 121-124
  composing email, 128-129
  corporate account settings, 134-139
  navigating, 127-128
  POP/IMAP account settings, 138-139
  reading email, 130-131
  settings, 132-139
enabling. *See also* settings
  Air View, 91
  Android Beam, 57-58
  Auto-Rotate, 85
  automatic screen rotation, 81
  Blocking mode, 88
  check-in notifications on Google Maps, 149
  Direct Call, 89
  Dock mode (Clock), 164
  Haptic feedback, 84
  JavaScript, 105
  NFC (Near Field Communications), 57-58
  Pan to Move Icon, 90
  Quick Glance, 89
  S Beam, 57-58
  Smart Alert, 89
  TalkBack, 81
  Tilt to Zoom, 89
End Call command, 212
entering text. *See* text entry
Enterproid DIVIDE, 124
events (Calendar)
  adding, 171-174
  colors, 168
  corporate event invitations
    responding from calendar, 176
    responding from email, 175
  deleting, 174
  editing, 174
  Google event invitations
    responding from calendar, 175
    responding from email, 174
exporting contacts, 201
Exposure setting (Camera app), 254
external features. *See also* S Pen
  back, 5-6
  cleaning and protecting, 302-303
  front, 4-5
  overview, 3-7
  top/bottom, 7
Extra Volume button, 214

F

Facebook accounts
  adding, 181-186
  removing, 186
  sharing videos on, 247

Favorites Tray, 24
Featured list (Play Books app), 265
FIFO (first in, first out), 217
files
  attaching to messages, 224-225
  sending
    with Android Beam, 59-60
    with S Beam, 61
finding
  friends with Google Latitude, 153
  music, 231
  wallpaper, 76
first in, first out (FIFO), 217
first-time setup, 13-17
flash settings (camera), 249
Flipboard app, 279
focus (camera), 253
folders
  App folders, creating, 23-24
  Bookmarks folder, 98
  Mobile Bookmarks folder, 98
font size
  changing in Kindle app, 274
  changing in Play Books app, 270
  setting, 86
free apps, downloading, 284
free books, finding online, 267
free music, downloading, 231
Free Sample option (Play Books app), 266
friends
  locating with Google Latitude, 153
  sharing location with, 148
front camera, 4
front external features, 4-5

G

Galaxy Note II website, 303
Gallery, 244
  pictures, setting as wallpaper, 75
  videos
    playing, 245-246
    sharing, 246-247
genres (Play Music app), 237
gestures
  with S Pen, 10-11
  with touchscreen, 24-25
Gmail, 109
  adding message attachments, 114
  composing email, 113
  Google accounts, adding, 110-111
  labels, 120
  marking messages as important/not important, 116
  muting email conversations, 116
  navigating, 112
  reading email, 115-116
  reporting messages as spam, 116
  reporting phishing activity, 116
  settings, 117-119
GOOD (Good Technology), 124
Google accounts, 14
  adding, 110-111
  multiple Google accounts, 111
Google event invitations
  responding from calendar, 175
  responding from email, 174
Google Latitude, 153
Google Maps. *See also* Google Now
  accessing special offers, 151-152
  getting directions, 146-147
  Google Latitude, 153
  offline Google Maps, 150-151
  overview, 146
  settings, 148-149
    location settings, 145
    offers settings, 151-152
  setting up, 145
Google Music, adding music to, 233-235
Google Music Manager
  adding music to Google Music, 233-235
  configuring, 39-41
  installing on Apple Mac, 37
  installing on Windows, 38
Google Now. *See also* Google Maps
  accessing, 141-142
  Google Now screen, 142
  setting up, 143-144
Google Play
  Android apps
    buying, 285
    downloading free apps, 284
    managing, 286-287
    permissions, 284
    reinstalling, 289
    uninstalling, 287
    updating automatically, 287
  currency conversion, 285
  Google Wallet, configuring, 281-282
  navigating, 283
  settings, 288-289
Google Play Books
  buying books, 265-267
  opening, 264
  options, 268-270
  reading books, 267
Google Wallet, configuring, 281-282
GPS navigation
  Google Maps
    accessing special offers, 151-152

getting directions, 146-147
Google Latitude, 153
offline Google Maps, 150-151
overview, 146
settings, 145, 148-152
setting up, 145
Google Now
accessing, 141-142
Google Now screen, 142
setting up, 143-144
Navigation app, 153-154
groups (contact)
changing contacts in, 197
creating, 196-197
Guidelines setting (Camera app), 254

H

handling missed calls, 207-208
handwriting, entering with S Pen, 31
Handwriting mode (S Pen), 31
Haptic feedback
enabling/disabling, 84
with S Pen, 91
help, 269, 303
hold, putting calls on, 210
Hold command, 210
Home button, 5
Home Screen mode, 87
Home screens, 20
adding bookmarks to, 98
adding contacts to, 200-201
App folders, creating, 23-24
app shortcuts
creating, 22
removing, 24
creating, 24
Favorites Tray, 24
Launcher icon, 24
notifications, 21
widgets
adding, 78-79
moving, 80
removing, 80
resizing, 79
hotspots (Wi-Fi)
limiting who can connect, 71
starting, 69-71
Hotword detection (Google Now), 144

I

icons
Apps, 230
Attach, 130
Calendar, 167
Chrome, 94
Directions, 146
Google Music Manager, 233
Launcher, 22, 24
Notification, 20
Play Music, 231
Play Store, 230, 283
Set Wallpaper, 76
smiley icons, 223
images
attaching to messages, 224-225
icons
Apps, 230
Attach, 130
Calendar, 167
Chrome, 94
Directions, 146
Google Music Manager, 233
Launcher, 22, 24
Notification, 20
Play Music, 231
Play Store, 230, 283
Set Wallpaper, 76
smiley icons, 223
wallpaper, changing, 74
finding wallpaper, 76
live wallpaper, 76
static wallpaper, 76
wallpaper from Gallery pictures, 75
IMAP accounts, adding to Email app, 124-127
Import/Export command, 201
importing contacts, 201
indicator light, 4
Insert Smiley dialog, 223
installing
Android File Transfer on Apple Mac OS X, 36
Android updates, 294-295
Google Music Manager
on Apple Mac, 37
on Windows, 38
Kindle app, 270
Play Music app, 230
instant mix (music), 239
invitations, responding to
corporate event invitations, 175-176
Google event invitations, 174-175
via Quick Responses, 177
IP addresses, 52

J-K

JavaScript, enabling, 105
Join Contact command, 199
joining contacts, 199

Keep on Device command, 243
keyboard
changing, 77-78
Continuous Input, 29
landscape mode, 28
overview, 25-27
Symbols window, 27-28
keypad, dialing calls from, 208-209
Kindle app
installing, 270
reading books, 272-275
registering, 271-275
view options, 274
Kobo app, 274

L

labels (Gmail), 120
landscape keyboard, 28

Landscape mode (Email app), 128
landscape orientation
Chrome app, 96
for videos, 245
language, changing, 80-84
Language and Input settings, 80-84
Latitude (Google), 153
Launcher icon, 24
Learn About Power Saving option, 299
LED camera flash, 6
LED indicator, blocking, 88
library (Play Books app), opening, 264
light metering, 250
light sensor, 4
limiting connections to mobile Wi-Fi hotspots, 71
LinkedIn accounts
adding, 181-186
removing, 186
links to content, sending with Android Beam, 58-59
listening to music
controlling playback, 238-240
offline listening, 243-244
playlists, 241-243
working while listening, 240
live wallpaper, 76
locating friends with Google Latitude, 153
location
adding to messages, 224-225
sharing with friends, 148
Location Alarm, 161
Location Settings (Google Maps), 145
locking Google Play user settings, 289
Lock screen, 18-19
opening Phone from, 204
Logs (Phone app), 204

M

MAC addresses, 52
Mac OS X
Android File Transfer, installing, 36
Google Music Manager
configuring, 39-41
installing, 37
magazines
choosing, 275-276
reading, 277-278
reviewing, 276
sharing, 276
subscribing to, 276
mail. *See* email
maintenance, 293
Android updates, 294-295
checking for, 294
delaying, 295
installing, 294-295
apps and memory, 299-300
battery
care of, 296
monitoring battery use, 297-298
Power Saving options, 298-299
spare batteries, 296
data usage management, 300-302
Galaxy Note II's exterior, 302-303
Make Available Offline option (Google Maps), 150
Manage Labels command (Gmail), 120
Manage SIM Card Messages command, 218
managing
alarms, 160-161
Android apps, 286-287
bookmarks, 98
Chrome
bookmarks, 98
Most Visited sites list, 99
cities in World Clock, 162
contacts, 195
multiple tabs in Chrome, 101
music, 236-237
Manual email delivery, 184
manual focus (camera), 253
Maps. *See* Google Maps
marking tasks as completed, 178
memory management, 299-300
Menu button, 5
menus
app menus, 32
context menus, 32
Message Options dialog, 227
messages. *See also* email
attaching files to, 224-225
composing, 223-224
message limits, 224
receiving, 226-227
Messaging app
attaching files to messages, 224-225
composing messages, 223-224
message limits, 224
navigating, 216
receiving messages, 226-227
settings, 216-222
MHL-compliant Micro-USB port, 7
microphone, 7
Microsoft Exchange ActiveSync setup, 182-183
Missed Calls icon, 18
Missed Text Messages icon, 18
MMS (Multimedia Message Service). *See also* Messaging app
Mobile Bookmarks folder, 98
mobile data, disabling, 63
Mobile Networks settings, 62-64
mobile Wi-Fi hotspots
limiting who can connect, 71
starting, 69-71

modes
Blocking mode, 88
Easy mode, 17
Home Screen mode, 87
monitoring battery use, 297-298
Most Visited sites list (Chrome), 94, 99-100
Motion settings, 89-90
Direct Call, 89
Double Tap to Top, 89
Pan to Move Icon, 90
Quick Glance, 89
Smart Alert, 89
Tilt to Zoom, 89
moving widgets, 80
Multimedia Message Service (MMS), 215. *See also* Messaging app
multiple apps, running, 33-34
multiple Google accounts, 111
multiple tabs in Chrome, 101
Multi Window feature, 33-34, 85
music
data usage issues, 233
finding, 231
instant mix, 239
loading to Google Music, 233-235
managing, 236-237
Music Hub, 244
offline listening, 243-244
playing
controlling playback, 238-240
offline listening, 243-244
playlists, 241-243
working while listening, 240
playlists
adding songs to, 242
creating, 241
deleting, 242
Playlists screen, 236-237
rearranging songs in, 243
renaming, 242
purchasing, 231-233
shuffling, 236
synchronizing, 244
Music Hub app, 244
Music Manager. *See* Google Music Manager
Music Player app, 244
muting
calls, 205, 211
email conversations in Gmail, 116
phone when turned over, 90
My Apps option, 286

N

navigating
Calendar main screen, 167-168
Chrome app, 93-94
Clock, 159
Contacts app, 186-187
Email app, 127-128
Gmail, 112
Google Play, 283
Messaging app, 216
Phone app, 204-205
Navigation app, 153-154. *See also* Google Maps
Near Field Communications. *See* NFC (Near Field Communications)
Network Action Predictions (Chrome), 103
network connections. *See* connections
network time sync, 158
New Arrivals list
Play Books app, 266
Play Magazines app, 276
New Playlist command, 241
NFC (Near Field Communications)
adding contacts with, 194
Android Beam
enabling, 57-58
overview, 58
sending files with, 59-60
sending links to content, 58-59
enabling, 57-58
overview, 57
S Beam
enabling, 57-58
sending files, 61
Night theme (Play Books app), 269
noise cancelling microphone, 7
Nook app, 274
Notification bar, 20
Notification icons, 20
notifications
blocking, 88
check-in notifications, enabling on Google Maps, 149
clearing, 21
Notification bar, 20
Notification icons, 20
Quick Settings, 21
viewing, 19-21
Notify Me of Nearby Offers option (Google Maps), 151-152

O

offers (Google Maps), accessing, 151-152
offline Google Maps, 150-151
online resources, 303
onscreen keyboard
Continuous Input, 29
landscape mode, 28
overview, 25-27
symbols window, 27-28
opening
Phone app, 204-205
Play Books app, 264
Play Magazines app, 275-276
optimizing battery
battery care, 296
Power Saving options, 298-299
spare batteries, 296
usage monitoring, 297-298

OS X
Android File Transfer, installing, 36
Google Music Manager
configuring, 39-41
installing, 37
Other Devices list (Chrome), 94, 100

P

Page Buddy, 85
pairing Bluetooth devices, 44-46
Pan to Move Icon setting, 90
passkeys, 45
passwords for accounts, 183
permissions (Android apps), 284
phishing, reporting in Gmail, 116
Phone app, 203
accepting calls, 205-206
Auto Reject mode, 213
call settings, 213-215
conference calls, 212
controlling calls, 210-212
handling missed calls, 207-208
navigating, 204-205
opening, 204-205
placing calls
conference calls, 212
dialing from contact entry, 209
dialing from keypad, 208-209
dialing with voice, 210
receiving calls, 205
rejecting calls, 206
settings, 213-215
phone calls. *See* calls
photos
contact photos, adding, 190
setting as wallpaper, 75
taking, 248-249
viewing, 251-252
zooming, 252
pinching, 25
placing calls
conference calls, 212
dialing from contact entry, 209
dialing from keypad, 208-209
dialing with voice, 210
Play Books app
buying books, 265-267
opening, 264
options, 268-270
reading books, 267
playing
music
controlling playback, 238-240
offline listening, 243-244
playlists, 241-243
working while listening, 240
videos, 245-246, 256-257
playlists
adding songs to, 242
creating, 241
deleting, 242
Playlists screen, 236-237
rearranging songs in, 243
renaming, 242
Playlists screen, 236-237
Play Magazines app
choosing magazines, 275-276
opening, 275-276
options, 278
reading magazines, 277-278
Play Music app, 229
adding music to Google Music, 233-235
controlling playback, 238-240
finding music, 231
installing, 230
managing music, 236-237
offline listening, 243-244
playlists
adding songs to, 242
creating, 241
deleting, 242
rearranging songs in, 243
renaming, 242
purchasing music, 231-233
synchronizing music, 244
working while listening, 240
play music command, 230
Play Music icon, 231
Play Store. *See* Google Play
Play Store app icon, 283
Play Store icon, 230
POP3 accounts, adding, 124-127, 138-139
Popup Note, 91
pop-up windows, blocking, 106
Power button, 6
Power Saving options, 298-299
Preload Webpages dialog (Chrome), 106
PressReader, 275
Priority Sender list, 133
Privacy settings (Chrome), 102-104
problem solving
Android updates, 294-295
checking for, 294
delaying, 295
installing, 294-295
apps and memory, 299-300
battery optimization
battery care, 296
monitoring battery use, 297-298
Power Saving options, 298-299
spare batteries, 296
data usage, 300-302
exterior care and protection, 302-303
online resources, 303
Wi-Fi connections, 50
profiles (Bluetooth), 48
protecting Galaxy Note II exterior, 303
proximity sensor, 4

public transportation options on Google Maps, 147
purchasing
Android apps, 285
books from Play Books app, 265-267
music from Play Music app, 231-233
push email delivery, 184

Q

Quick Commands, 11-12
Quick Connect bar, 187
Quick Glance setting, 89
Quick Responses, 177
quick responses (Email app), 132
Quick Settings, 21

R

Rate & Review option (Play Books app), 266
Read Aloud option (Play Books app), 269
readers. *See* book readers
reading
books
with Kindle app, 272-275
with Play Books app, 267
email
in Email app, 130-131
in Gmail, 115-116
magazines in Play Magazines app, 277-278
read reports, 219
rear camera, 6
rearranging playlists, 243
receiving
calls, 205
messages, 226-227
recording videos, 253
Recording Mode dialog, 253
recurring events, adding, 172
registering Kindle app, 271-275
reinstalling Android apps, 289
Reject Call with Message option, 206
rejecting calls, 206
Remote Security Administration, 184
removing
accounts, 186
app shortcuts, 24
widgets, 80
Rename command, 242
renaming playlists, 242
reporting
phishing, 116
spam, 116
reports
delivery reports, 218-219
read reports, 219
resizing widgets, 79
responding to invitations
corporate event invitations
from calendar, 176
from email, 175
Google event invitations
from calendar, 175
from email, 174
via Quick Responses, 177
Return to Call in Progress option, 212
reverse pairing Bluetooth devices, 46
reviewing
books, 266
magazines, 276
ringtones, choosing, 83
rotating screen, 25
running multiple apps, 33-34

S

Samsung accounts, 14
Samsung S Beam. *See* S Beam
Save Contact To dialog, 191
S Beam
enabling, 57-58
sending files, 61
scaling text, 104
screen brightness, 85
screen captures with S Pen, 12
Screen mode, 85
Screen Power Saving option, 298
screens
Dialing, 210-211
Home screens, 20
adding bookmarks to, 98
adding contacts to, 200-201
App folders, creating, 23-24
app shortcuts, 22-24
creating, 24
Favorites Tray, 24
Launcher icon, 24
notifications, 21
widgets, 78-80
Lock, 18-19, 204
rotating, 25
Screen mode, 85
touchscreen, 24-25
Unlock, 18-19
Upload Video, 260
scrolling with S Pen, 11
search engines, choosing, 102
Secure Sockets Layer (SSL), 127
security
SSL (Secure Sockets Layer), 127
TLS (Transport Layer Security), 127
sending
files
with Android Beam, 59-60
with S Beam, 61
links to content, 58-59
sensors
light sensor, 4
proximity sensor, 4
Separate Contact command, 200
separating contacts, 200
service set identifier (SSID), 49

settings
Accessibility, 81-82
Accounts, 182-186
Application Manager, 299-300
Battery, 297-298
Bluetooth
Bluetooth settings, 47
device settings, 47-48
Calendar, 169-171
call settings, 213-215
Camera app, 249-251
Chrome app, 102-107
Accessibility, 104-105
Bandwidth Management, 106-107
content settings, 105-106
general settings, 102
Network Action Predictions, 103
Privacy, 102-104
Clock
alarm settings, 160-161
desk clock settings, 163
Contacts, 195
Data Usage, 301-302
Date and Time, 157-159
24-hour time format, 159
date format, 159
network time sync, 158
time zone, 158
Device
Blocking mode, 88
Home Screen mode, 87
Motion setting, 89-90
Display, 84-86
Dock mode settings, 166-167
Email app, 132-139
first-time setup, 13-17
Gmail, 117-119
Google Maps, 148-149
Location Settings, 145
offers settings, 151-152
Google Now, 143-144
Google Play, 288-289
Kindle app, 274
Language, 80-84
Messaging, 216-222
Mobile Networks, 62-64
Notification bar Quick Settings, 21
Play Books app, 268-270
Play Magazines app, 278
Power Saving options, 298-299
Sound, 83-84
S Pen, 91
YouTube app, 258-259
setting up
ActiveSync, 182-183
first-time setup, 13-17
Google Map, 145
Wi-Fi Direct, 53
Set Wallpaper icon, 76
Set Wallpaper command, 74-76
Share Shot feature, 250
Share Via dialog, 246, 252
sharing
books, 266
location with friends, 148
magazines, 276
videos, 246-247
Shift key, 26
shooting modes (Camera app), 251
shortcuts
app shortcuts
creating, 22
removing, 24
Dock mode (Clock), 165
to VPNs (virtual private connections), 68
Short Message Service (SMS), 215. *See also* Messaging app
Show All Labels command (Gmail), 120
shuffling music, 236
signatures, adding to messages, 222
Similar Magazines list (Play Magazines app), 276
sizing widgets, 79
sleep settings, 86
sliding, 25
Smart Alarm, 161
Smart Alert, 89
smiley icons, 223
SMS (Short Message Service), 215. *See also* Messaging app
Snooze feature, 161
social networking, Flipboard app, 279
Software Update, 294
Software Update dialog, 295
solving problems
Android updates, 294-295
checking for, 294
delaying, 295
installing, 294-295
apps and memory, 299-300
battery optimization
battery care, 296
monitoring battery use, 297-298
Power Saving options, 298-299
spare batteries, 296
data usage, 300-302
exterior care and protection, 302-303
online resources, 303
with Wi-Fi connections, 50
sound settings, 83-84. *See also* music
spam
reporting in Gmail, 116
Messaging app settings, 222
spare batteries, 296
speakers, 6
speech recognition (Google Now), 144
S Pen
Air View, 8-10
gestures, 10-19
Handwriting mode, 31
Haptic feedback, 91
overview, 7-8
Quick Commands, 11-12
screen captures with, 12
scrolling with, 11
settings, 91
S Pen button, 7

S Pen Keeper, 91
stylus tip, 7
text entry, 31-32
S Pen Keeper, 91
SSID (service set identifier), 49
SSL (Secure Sockets Layer), 127
stars (Gmail), 112
starting mobile Wi-Fi hotspots, 69-71
static wallpaper, 76
stickers, adding to events, 172
stopping apps, 299-300
Stopwatch, 159
stylus tip (S Pen), 7
subscribing to magazines, 276
swiping, 25
switching apps, 35
Symbols key, 27
Symbols window, 27-28
synchronization
software, 35
Android File Transfer, installing on Apple Mac OS X, 36
Google Music Manager
configuring, 39-41
installing on Apple Mac, 37
installing on Windows, 38
synchronizing
Gmail accounts, 119
Gmail labels, 120
music, 244
network time sync, 158

T

taking photos, 248-249
TalkBack, 81
task lists, viewing, 169
tasks
adding, 178
marking as completed, 178
task lists, viewing, 169
text editing, 30-31
text entry
dictation, 29
keyboard
Continuous Input, 29
landscape mode, 28
overview, 25-27
with S Pen, 31-32
symbols, 27-28
text messaging. *See* Messaging app
text scaling, 104
Tilt to Zoom setting, 89
time
Clock
alarms, 160-161
desk clock, 163
Dock mode, 164-167
navigating, 159
World Clock, 162
Date and Time setting, 157-159
timers, blocking, 88
Timer setting (Camera app), 254
time zone
selecting for meetings, 172
setting, 158, 170
TLS (Transport Layer Security), 127
top external features, 7
touch, 24
touch and hold, 24
touchscreen, 5, 24-25
TouchWiz
apps
running multiple, 33-34
switching between, 35
gestures, 24-25
Home screens, 20
App folders, 23-24
app shortcuts, 22
notifications, 21
Favorites Tray, 24
menus, 32
onscreen keyboard, 25-29
text editing, 30-32
touchscreen, 24-25
Unlock screen, 18-19
Transport Layer Security (TLS), 127
troubleshooting. *See* problem solving
Turn Off Haptic Feedback option, 299
Twitter accounts
adding, 181-186
removing, 186

U

Unhold command, 211
uninstalling Android apps, 287
unlocking phone, 18-19
Unlock screen, 18-19
updates (Android), 294-295
automatic updates, 287
checking for, 294
delaying, 295
installing, 294-295
manual updates, 289-290
uploading
music to Google Music, 233-235
videos to YouTube, 260
Upload Video screen, 260
Users Also Viewed list (Play Books app), 266

V

vCards, adding contacts from, 193
vibration settings, 83-84
videos
attaching to messages, 224-225
camera settings, 253-254
playing, 245-246, 256-257
recording, 253
sharing, 246-247
YouTube app, 254
main screen, 255
playing videos, 256-257
settings, 258-259

sharing videos on, 247
uploading videos, 260
Video to Upload dialog, 260
viewing
bookmarks, 98
calendars, 169
notifications, 19-21
photos, 251-252
task lists, 169
views, Air View, 8-10
virtual private networks. *See* VPNs (virtual private networks)
voice, dialing calls with, 210
voicemail, sending calls to, 206
Voice Search feature (Google Now), 144
Voice settings (Google Now), 143-144
volume
alarms, 161
sound settings, 83
volume buttons, 5
VPNs (virtual private networks)
adding, 64-65
connecting to, 66-68
creating shortcuts to, 68
deleting, 67
editing, 67

W

wallpaper, 74
finding, 76
live wallpaper, 76
static wallpaper, 76
wallpaper from Gallery pictures, 75
watching video, 245-246, 256-257
web browsing with Chrome, 93
bookmarks, 97
adding to Home screen, 98
creating, 99
deleting, 98
editing, 98
managing, 98
Most Visited sites list, 99-100
Other Devices list, 100
viewing, 98
browser settings, 102-107
Accessibility, 104-105
Bandwidth Management, 106-107
content settings, 105-106
general settings, 102
Network Action Predictions, 103
Privacy, 102-104
browser tricks, 96-97
browsing in secret, 101
Developer Tools, 107
landscape orientation, 96
multiple tabs, 101
navigation, 93-94
web page options, 95
zooming in/out, 97
White Balance setting (Camera app), 254
widgets, 21. *See also* apps
adding to Home screens, 78-79
Contact widget, 201
moving, 80
removing, 80
resizing, 79
Wi-Fi Direct
connecting with, 54-55
overview, 53
setting up, 53
WiFi Shoot, 56
Wi-Fi networks
advanced Wi-Fi options, 51-52
connecting to, 49-50
mobile Wi-Fi hotspots
limiting who can connect, 71
starting, 69-71
network options, 50
Wi-Fi Direct
connecting with, 54-55
overview, 53
setting up, 53
WiFi Shoot, 56
WiFi Shoot, 56
Windows
configuring Google Music Manager on, 39-41
installing Google Music Manager on, 38
Wireless Fidelity. *See* Wi-Fi networks
work email accounts
adding, 121-124
Email app settings, 134-139
work event invitations, responding to
from calendar, 176
from email, 175
World Clock, 162

X-Y-Z

YouTube app, 254
main screen, 255
playing videos, 256-257
settings, 258-259
sharing videos on, 247
uploading videos, 260

Zinio, 275
zooming
Chrome app, 97
photos, 252