Making Everything Easier!™

Nexus One FOR DUMMES

Learn to:

- Harness all the power of your amazing Google superphone
- Text, e-mail, browse the Web, and use social networking sites
- Take great-looking photos and video

IN FULL COLOR!

Dan Gookin

Bestselling For Dummies author since 1991



Nexus One[™] For Dummies[®]

Table of Contents

Introduction

About This Book

How to Use This Book

Foolish Assumptions

How This Book Is Organized

Part I: Say Hello to Your New Phone

Part II: Your Basic Phone

Part III: Other Forms of Communication

Part IV: O What Your Phone Can Do!

Part V: Off the Hook

Part VI: The Part of Tens

Icons Used in This Book

Where to Go from Here

Part I: Say Hello to Your New Phone

Chapter 1: A Nexus One Just for You

Initial Phone Setup

Looking in the box

Installing the phone's battery

Charging the battery

Nexus One Orientation

Knowing what's what on your phone

Discovering the earphones

Exploring your phone's guts

Using other phone accessories

A Home for Your Phone

Carrying the Nexus One

Storing the Nexus One

Chapter 2: Setup and Configuration

Hello, Phone

Turning on the Nexus One for the first time

Turning on the phone

Waking up the phone

Account and Synchronization Setup

Getting a Google account

Setting up a Google account on your phone

Changing your Google password

Configuring the Nexus One for corporate use

Goodbye, Phone

Snoozing the phone

Controlling snooze options

Turning off the phone

Chapter 3: The Nexus One Basic Tour

Basic Nexus One Operations

Using the soft buttons

Manipulating the touch screen

Setting the volume

Using the trackball

"Silence your phone!"

Going horizontal

There's No Screen Like Home

I've Been Working on the Home Screen

Reviewing notifications

Starting an application

Accessing a widget

Using Car Home

The Launcher

Discovering all apps on your phone

Finding lost apps

Reviewing your most recently used apps

Chapter 4: Human-Phone Interaction

The Onscreen Keyboard

Displaying the keyboard

Typing on your phone

Displaying special characters

Choosing a word as you type

Text Editing

Moving the cursor

Selecting text

Selecting text on a Web page

Cutting, copying, and pasting text

Voice Input

Part II: Your Basic Phone

Chapter 5: The Telephone Thing

Reach Out and Touch Someone

Making a phone call

Dialing a contact

Phoning someone you call often

Using the Voice Dialer

It's the Phone!

Receiving a call

Setting incoming call signals

Who's Calling Who When?

Dealing with a missed call

Reviewing the call log

Chapter 6: More Phone Stuff

Multiple Call Mania

Putting someone on hold

Receiving a new call when you're on the phone

Juggling two calls

Making a conference call

Send a Call Elsewhere

Forwarding phone calls

Sending a contact directly to voice mail

Fun with Ringtones

Choosing the phone's ringtone

Setting a contact's ringtone

Using music as a ringtone

Creating your own ringtones

Other Phone Features

Setting Caller ID

Activating call waiting

Chapter 7: Message for You!

Carrier Voice Mail

Setting up carrier voice mail

Getting your messages

Voice Mail with Google Voice

Understanding Google Voice

Setting up Google Voice

Getting a Google Voice message

Using Google Voice on the Internet

Chapter 8: Friends, Enemies, Contacts

The People You Know

Presenting the Contacts list

Searching contacts

A New Contact Is Born

Making a new contact

Importing a boatload of contacts

Editing a contact

Sharing a contact

Removing a contact

Part III: Other Forms of Communication

Chapter 9: When Your Thumbs Do the Talking

Message for You!

Composing a new text message to a contact

Sending a text message when you know only the phone number

Receiving a text message

Multimedia Messages

Composing a multimedia message

Attaching multimedia to a message

Receiving a multimedia message

Message Management

Deleting a conversation

Controlling message settings

Chapter 10: The Electronic Missive

Mail Call!

You've Got Mail

<u>Getting a new message</u>

Checking the inbox

Reading an e-mail message

Searching e-mail

Make Your Own Mail

Composing a new electronic message

Starting a new message from a contact

Message Attachments

E-Mail Configuration

Setting up an e-mail account

Creating a signature

Setting e-mail options

Chapter 11: Out on the Web

Behold the Web Page

Looking at the Web

Visiting a Web page

Browsing back and forth

<u>Using bookmarks</u>

Managing multiple Web page windows

Search the Web

<u>Sharing a page</u>

The Perils and Joys of Downloading

Grabbing an image from a Web page

Downloading a file

Reviewing your downloads

Web Controls and Settings

Setting a home page

Changing the way the Web looks

Setting privacy and security options

Chapter 12: A Social Networking Butterfly

Your Life on Facebook

Creating a Facebook account

Visiting Facebook

Setting your Facebook status

Taking a picture and sending it to Facebook

Sharing a picture you already have

Changing various Facebook settings

Become Famous with Twitter

Setting up Twitter on the Nexus One

Tweeting to other twits

Other Social Networking Opportunities

Chapter 13: The Nexus One Connection

Phone-to-Computer Sharing

Connecting the phone to the computer

Disconnecting the phone from the computer

Accessing information on the MicroSD card

Synchronizing with doubleTwist

Unmounting, removing, and replacing the MicroSD card

Wireless Network Access

Using the digital network

<u>Turning on Wi-Fi</u>

Accessing a Wi-Fi network

Bluetooth Gizmos

Activating Bluetooth

Using a Bluetooth device

Part IV: O What Your Phone Can Do!

Chapter 14: Fun with Maps and Navigation

Basic Map

Using the Maps app

<u>Spiffing up the map with Labs</u>

The Phone Is Your Copilot

Locating your address

Finding locations on the map

Getting directions

Navigating to your destination

Adding a navigation shortcut to the Home screen

Chapter 15: Say "Cheese"

The Phone Has a Camera

Taking a picture

Reviewing the picture

Adjusting the camera

You Ought to Be on Video

Recording video

Reviewing your movie

Setting various video options

Chapter 16: A Digital Louvre

A Gallery of Images

Perusing the Gallery

Working with pictures

Managing images and videos in groups

Share Your Pics and Vids with the World

Sharing your pictures and videos

Uploading a video to YouTube

Chapter 17: Your Pocket Is Alive with the Sound of Music

Now Hear This!

Browsing your music library

Playing a tune

Turning your phone into a deejay

Organize Your Music

Reviewing playlists

Creating a playlist

Deleting music

More Music

Synchronizing music with your computer

Buying music at the Amazon MP3 store

Chapter 18: Various and Sundry Apps

More than a Wall Calendar

Understanding the Calendar

Browsing dates

Reviewing your schedule

Making a new event

Your Phone the Calculator

Ticktock Goes the Clock

Here's Your News and Weather

There's No Tube like YouTube

Chapter 19: More Apps from the Android Market

Welcome to the Market

Visiting the Market

Getting a free app

Buying an app

Manage Your Applications

Reviewing your downloads

Updating an app

Removing installed software

<u>Controlling your apps</u>

Part V: Off the Hook

Chapter 20: Out and About

Where the Nexus One Roams

Airplane Mode

International Calling

Dialing an international number

Taking your Nexus One abroad

Chapter 21: Customize Your Phone

It's Your Home Screen

Changing wallpaper

Adding apps to the Home screen

Slapping down widgets

Creating shortcuts

Rearranging and removing icons and widgets

Organizing apps into folders

Phone Security

Setting a lock

Creating an unlock pattern

<u>Using a PIN</u>

Adding a password

Various Phone Adjustments

Changing various settings

Using accessibility settings

Chapter 22: Maintenance and Troubleshooting

Battery Care and Feeding

Monitoring the battery

Determining what is sucking up power

Saving battery life

Regular Phone Maintenance

Keeping it clean

Backing up your phone

Updating the system

Help and Troubleshooting

Fixing random and annoying problems

Getting support

Nexus One Q&A

"The touch screen doesn't work!"

"The keyboard is too small!"

"The battery won't charge!"

"The phone gets so hot that it turns itself off!"

"The phone doesn't do Landscape mode!"

Part VI: The Part of Tens

Chapter 23: Ten Tips, Tricks, and Shortcuts

Summon a Recently Opened App

Redundant E-Mail Checking

Stop Unneeded Services

Set Keyboard Feedback

Add a Word to the Dictionary

Set Vibrate with the Volume Control

Create a Direct-Dial Screen Shortcut

Create a Direct Text-Message Screen Shortcut

Find Your Lost Cellphone

Enter Location Information for Your Events

Chapter 24: Ten Things to Remember

Lock the Phone on a Call

Landscape Orientation

Use the Trackball

Use the Keyboard Suggestions

Things That Consume Lots of Battery Juice

Check for Roaming

Use the Plus Sign When Dialing Internationally

Properly Access the MicroSD Card

Snap a Pic of That Contact

The Search Command

Chapter 25: Ten Worthy Apps

Advanced Task Killer

AK Notepad

FlightMode Control Widget

Google Finance

Linda Manager

<u>Movies</u>

<u>Ringdroid</u>

ScreenMode Widget

Voice Recorder

<u>Zedge</u>

Nexus One [™] For Dummies[®] by Dan Gookin

Wiley Publishing, Inc.

Nexus One[™] For Dummies[®]

Published by Wiley Publishing, Inc. 111 River St. Hoboken, NJ 07030-5774 www.wiley.com

Copyright $\[mathbb{C}\]$ 2010 by Wiley Publishing, Inc., Indianapolis, Indiana

Published simultaneously in Canada

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as permitted under Sections 107 or 108 of the 1976 United States Copyright Act, without either the prior written permission of the Publisher, or authorization through payment of the appropriate per-copy fee to the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, (978) 750-8400, fax (978) 646-8600. Requests to the Publisher for permission should be addressed to the Permissions Department, John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, (201) 748-6011, fax (201) 748-6008, or online at <u>http://www.wiley.com/go/permissions</u>.

Trademarks:Wiley, the Wiley Publishing logo, For Dummies, the Dummies Man logo, A Reference for the Rest of Us!, The Dummies Way, Dummies Daily, The Fun and Easy Way, Dummies.com, Making Everything Easier, and related trade dress are trademarks or registered trademarks of John Wiley & Sons, Inc. and/or its affiliates in the United States and other countries, and may not be used without written permission. Nexus One is a trademark of Google, Inc. All other trademarks are the property of their respective owners. Wiley Publishing, Inc., is not associated with any product or vendor mentioned in this book.

Limit of Liability/Disclaimer of Warranty: The publisher and the author make no representations or warranties with respect to the accuracy or completeness of the contents of this work and specifically disclaim all warranties, including without limitation warranties of fitness for a particular purpose. No warranty may be created or extended by sales or promotional materials. The advice and strategies contained herein may not be suitable for every situation. This work is sold with the understanding that the publisher is not engaged in rendering legal, accounting, or other professional services. If professional assistance is required, the services of a competent professional person should be sought. Neither the publisher nor the author shall be liable for damages arising herefrom. The fact that an organization or Website is referred to in this work as a citation and/or a potential source of further information does not mean that the author or the publisher endorses the information the organization or Website may provide or recommendations it may make. Further, readers should be aware that Internet Websites listed in this work may have changed or disappeared between when this work was written and when it is read.

For general information on our other products and services, please contact our Customer Care Department within the U.S. at 877-762-2974, outside the U.S. at 317-572-3993, or fax 317-572-4002.

For technical support, please visit <u>www.wiley.com/techsupport</u>.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Library of Congress Control Number: 2010930959

ISBN: 978-0-470-64173-6

Manufactured in the United States of America

10 9 8 7 6 5 4 3 2 1

About the Author

Dan Gookin has written over 115 books about technology, many of them accurate. He is most famously known as the author of the original *For Dummies* book, *DOS For Dummies*, published in 1991. Additionally, Dan has achieved fame as one of the first computer radio talk show hosts, the editor of a computer magazine, a national technology spokesman, and an occasional actor on the community theater stage.

Dan still considers himself a writer and technology "guru" whose job it is to remind everyone that our electronics are not to be taken too seriously. His approach is light and humorous, yet very informative. He knows that modern gizmos can be complex and intimidating, but necessary to help people become productive and successful. Dan mixes his vast knowledge of all things high-tech with a unique, dry sense of humor that keeps everyone informed — and awake.

Dan Gookin's most recent books are *Word 2010 For Dummies, PCs For Dummies, Windows 7 Edition,* and *Laptops For Dummies,* 4th Edition. He holds a degree in communications/visual arts from the University of California, San Diego. Dan dwells in North Idaho, where he enjoys woodworking, music, theater, riding his bicycle, being with his boys, and fighting local government corruption.

Publisher's Acknowledgments

We're proud of this book; please send us your comments through our online registration form located at <u>dummies.custhelp.com</u>. For other comments, please contact our Customer Care Department within the U.S. at 877-762-2974, outside the U.S. at 317-572-3993, or fax 317-572-4002.

Some of the people who helped bring this book to market include the following:

Acquisitions and Editorial

Senior Project Editor: Mark Enochs

Acquisitions Editor: Katie Mohr

Copy Editor: Rebecca Whitney

Technical Editor: Erick Tseng

Editorial Manager: Leah Cameron

Editorial Assistant: Amanda Graham

Sr. Editorial Assistant: Cherie Case

Cartoons: Rich Tennant (<u>www.the5thwave.com</u>)

Composition Services

Project Coordinator: Sheree Montgomery

Layout and Graphics: Samantha K. Cherolis, Kelly Kijovsky

Proofreaders: Dwight Ramsey, Evelyn Wellborn

Indexer: BIM Indexing & Proofreading Services

Publishing and Editorial for Technology Dummies

Richard Swadley, Vice President and Executive Group Publisher

Andy Cummings, Vice President and Publisher

Mary Bednarek, Executive Acquisitions Director

Mary C. Corder, Editorial Director

Publishing for Consumer Dummies

Diane Graves Steele, Vice President and Publisher

Composition Services

Debbie Stailey, Director of Composition Services

Introduction

Well, I suppose it has come to this, a whole book about using a cellphone. Honestly, this is the first technology book I've written where the book itself is larger and weighs more than the technology I'm writing about. In fact, if you find this book's content completely useless, you can carve out its pages and use the book as a handy carrying case for your Nexus One. I do believe, however, that this book has a lot more to offer you than a clever cellphone disguise.

I'm thankful that modern cellphones, or *smartphones*, let you easily make phone calls. Sure, they do other things, but most people are just too intimidated or bewildered to figure that stuff out. Phones now have so many features, and so many new ways to access them, that the mere thought of owning a phone as advanced as the Nexus One can make a typical mortal human flee in terror.

Relax. You have nothing to fear from the Nexus One, primarily because the book you have in your hands is designed to ease your anxiety and show you that you aren't a cellphone dummy. Technology can be intimidating, but armed with the material in this book, you'll be using your Nexus One to its fullest abilities in no time. Heck, you might even enjoy it.

About This Book

This book is a reference. I don't intend for you to read it from cover to cover. Instead, you'll find each chapter its own, self-contained unit covering a specific topic about using the Nexus One. Each chapter is further divided into sections representing tasks you perform with the phone or explaining how to get something done. Sample sections in this book include:

Typing on your phone

Receiving a new call when you're on the phone

Understanding Google Voice

Taking a picture and sending it to Facebook

Turning your phone into a deejay

Getting a free app

Dialing an international number

Battery-saving tips

There's nothing to memorize, no mysterious utterances, no animal sacrifices, and definitely no PowerPoint presentations. Instead, every section explains a topic as though it's the first thing you read in this book. Nothing is assumed, and everything is cross-referenced. Technical terms and topics, when they come up, are neatly shoved to the side, where they're easily avoided. The idea here isn't to learn anything. This book's philosophy is to help you look it up, figure it out, and get back to your life.

How to Use This Book

This book follows a few conventions for using the Nexus One. The main way you interact with your phone is by using the touch screen, the glassy part of the phone as it's facing you. Buttons also adorn the Nexus One, all of which are explained in Part I of this book. You have various ways to touch the screen, which are explained and named in Chapter 3.

Chapter 4 discusses text input on the Nexus One, which can either involve the onscreen keyboard or dictation. Whenever you're told to input information into the phone, you use the onscreen keyboard or dictation (though dictation doesn't work everywhere).

This book directs you to do things on your phone by following numbered steps. Each step involves a specific activity, such as touching something on the screen — for example:

3. Choose Downloads.

This step directs you to touch the text or item on the screen labeled Downloads. You might also be told to do this:

3. Touch Downloads.

Some phone options can be turned off or on, as indicated by a gray box with a green check mark, shown in the margin. By touching the box on the screen, you add or remove the green check mark. When the green check mark appears, the option is on; otherwise, it's off.

Foolish Assumptions

Even though this book is written with the gentle handholding required by anyone who is just starting out or who is easily intimidated, I have made a few assumptions. For example, I assume that you're a human being and not merely a cleverly disguised owl.

My biggest assumption: You have a Nexus One phone from Google. Though this book can be used generically with any Android phone, it's specific to the tasks the Nexus One can perform, and to all the special features added by Google to its very own phone.

I also assume that you have a computer, either a desktop or laptop. The computer can be a PC or Windows computer, or it can be a Macintosh. Oh, I suppose it could also be a Linux computer. In any event, I refer to your computer as "your computer" throughout this book. When my directions are specific to a PC or Mac, I say so.

A program that runs on the Nexus One is an *app*, which is short for *application*.

Finally, this book doesn't assume that you have a Google account, but having one already really helps. Information is provided in Chapter 2 about setting up a Google account — an important part of using a Nexus One; having an account opens up a slew of useful features, information, and programs that make using your Nexus One more productive.

How This Book Is Organized

This book has been sliced into six parts, each of which describes a certain aspect of the Nexus One or how it's used.

Part I: Say Hello to Your New Phone

This part of the book serves as your introduction to the Nexus One. Chapters cover setup and orientation and familiarize you with how the phone works. This part is a good place to start because you'll discover information that isn't obvious from just guessing how the phone works.

Part II: Your Basic Phone

Nothing is more basic for a phone to do than make phone calls, which is the topic of the chapters in this part of the book. The Nexus One can make calls, receive calls, and serve as an answering service for calls you miss. It also manages all the people you know and even those you don't want to know but have to know anyway.

Part III: Other Forms of Communication

The Nexus One is about more than just telephone communications. This part of the book explores other ways you can use your phone to stay in touch with people, the Internet, and other gizmos such as your desktop computer or a Bluetooth headset. Chapters in this part explain how to use the Nexus One for text messaging, sending and receiving e-mail, browsing the Web, using social networking sites, and setting up your phone for networking, among other things.

Part IV: O What Your Phone Can Do!

This part of the book explores those nonphone tasks that your Google phone can do. For example, it can find locations on a map, give you verbal driving directions, take pictures, shoot videos, play music, play games, and do all sorts of wonderful things that no one would ever believe that a phone can do. The chapters in this part of the book get you up to speed on those activities.

Part V: Off the Hook

The chapters in this part of the book discuss a slate of interesting topics, from taking the phone overseas and making international calls to customizing the phone and completing the necessary chore of maintenance and troubleshooting.

Part VI: The Part of Tens

Finally, this book ends with the traditional *For Dummies* Part of Tens, where each chapter lists ten items or topics. For the Nexus One, the chapters include tips, tricks, shortcuts, things to remember, and a list of some of my favorite Nexus One apps.

Icons Used in This Book

OThis icon flags useful, helpful tips or shortcuts.

This icon marks a friendly reminder to do something.

This icon marks a friendly reminder *not* to do something.

Santa STUR

⁷This icon alerts you to overly nerdy information and technical discussions of the topic at hand. The information is optional reading, though it may win you a round of *Double Jeopardy*.

Where to Go from Here

Start reading! Observe the table of contents and find something that interests you. Or, look up your question in the index. When those suggestions don't cut it, just start reading Chapter 1.

My e-mail address is dgookin@wambooli.com. Yes, that's my real address. I reply to all e-mail I receive, and you get a quick reply if you keep your question short and specific to this book. Although I enjoy saying Hi, I cannot answer technical support questions, resolve billing issues, or help you troubleshoot your phone. Thanks for understanding.

You can also visit my Web page for more information or as a diversion: <u>www.wambooli.com</u>.

Enjoy this book and your Nexus One!

Please note that some special symbols used in this ePub may not display properly on all eReader devices. If you have trouble determining any symbol, please call Wiley Product Technical Support at 800-762-2974. Outside of the United States, please call 317-572-3993. You can also contact Wiley Product Technical Support at <u>www.wiley.com/techsupport</u>.

<u>Part I</u>

Say Hello to Your New Phone



In this part . . .

Once upon a time, it wasn't your phone. No, the phone belonged to The Phone Company. When you moved, you left the phone. When you bought a new house, The Phone Company gave you a new phone to use. It may seem terrible not to own your phone, but what's truly terrible is having to get a new phone over and over again, often just to flee the oppressive tyranny of a cellular pricing plan. Ho boy! Change has come, and it's a good thing for you as a cellphone owner. You have in your possession one of the best phones ever, the Nexus One. It does a lot. I won't fool you by saying that it's uncomplicated and easy to use. Seriously, the Nexus One is such an advanced cellphone that it has been dubbed the superphone. This part of the book introduces you to the Nexus One, explaining some of the advanced complex information in as calm a manner as possible.

