iPhone™
FOR
DUMMIES®

iPhone™
FOR
DUMMIES®

iPhone™ FOR DUMMIES®

by Edward C. Baig
USA TODAY Personal Tech columnist

and

Bob LeVitus
Houston Chronicle "Dr. Mac" columnist

Wiley Publishing, Inc.

iPhone™ For Dummies®
Published by
Wiley Publishing, Inc.
111 River Street
Hoboken, NJ 07030-5774

www.wiley.com

Copyright © 2007 by Wiley Publishing, Inc., Indianapolis, Indiana

Published 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 Legal Department, Wiley Publishing, Inc., 10475 Crosspoint Blvd., Indianapolis, IN 46256, (317) 572-3447, fax (317) 572-4355, or online at http://www.wiley.com/go/permissions.

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, 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. iPhone is a trademark of Apple Computer, 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 800-762-2974, outside the U.S. at 317-572-3993, or fax 317-572-4002.

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

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 is available from the publisher.

ISBN: 978-0-470-17469-2

Manufactured in the United States of America

10 9 8 7 6 5 4 3 2

About the Authors

Edward C. Baig writes the weekly Personal Technology column in *USA TODAY* and is co-host of the weekly *USA TODAY*'s Talking Tech podcast. He is also the author of *Macs For Dummies*, 9th Edition, for Wiley Publishing. Before joining *USA TODAY* as a columnist in 1999, Ed spent six years at *Business Week,* where he wrote and edited stories about consumer tech, personal finance, collectibles, and travel, among other topics. He received the Medill School of Journalism 1999 Financial Writers and Editors Award for contributions to the "*Business Week* Investor Guide to Online Investing." That followed a three-year stint at *U.S. News & World Report*, where Ed was the lead tech writer for the News You Can Use section but also dabbled in other subjects. He recalls fondly putting together features on baseball card investing, karaoke machines, and the odd things people collect, including Pez dispensers, vintage radios, and magic memorabilia.

Ed began his journalist career at *Fortune* magazine, gaining the best basic training imaginable during his early years as a fact checker. Through the dozen years he worked at the magazine, Ed covered leisure-time industries, penned features on the lucrative dating market and the effect of religion on corporate managers, and also started up *Fortune*'s Products to Watch column.

Bob LeVitus, often referred to as "Dr. Mac," has written or co-written 50 popular computer books, including *Dr. Mac: The OS X Files* and *Mac OS X Leopard For Dummies* for Wiley Publishing; *Stupid Mac Tricks* and *Dr. Macintosh* for Addison-Wesley; and *The Little iTunes Book*, 3rd Edition and *The Little iDVD Book*, 2nd Edition for Peachpit Press. His books have sold more than a million copies worldwide. Bob has penned the popular Dr. Mac column for the *Houston Chronicle* for the past ten years and has been published in dozens of computer magazines over the past fifteen years. His achievements have been documented in major media around the world. (Yes, that was Bob juggling a keyboard in *USA Today* a few years back!)

Bob is considered one of the world's leading authorities on Mac OS. From 1989 to 1997, he was a contributing editor and columnist for *MacUser* magazine, writing the Help Folder, Beating the System, Personal Best, and Game Room columns at various times. In his copious spare time, Bob heads up a team of expert technical consultants who do nothing but provide technical help and training to Mac users via telephone, e-mail, and Internet-enabled remote control software, which allows them to see and control your Mac no matter where in the world you may be. If you're having problems with your Mac, you ought to give them a try. You'll find them at `www.boblevitus.com` or 408-627-7577.

Dedications

I dedicate this book to my beautiful wife, Janie, for making me a better person every day I am with her. And to my incredible kids: my adorable little girl, Sydney (one of her first words was "iPod"), my infant son, Samuel (who is all smiles from the moment he wakes up in the morning), and, of course, my "canine" son, Eddie. I am madly in love with you all.

—Ed Baig

This book is dedicated to my wife, Lisa, who taught me almost everything I know about almost everything except computers. And to my children, Allison and Jacob, who love their Macs almost as much as I love them (my kids, not my Macs).

—Bob LeVitus

Authors' Acknowledgments

Special thanks to everyone at Apple who helped us turn this book around so quickly: Katie Cotton, Natalie Kerris, Greg (Joz) Joswiak, Bob Borchers, Keri Walker, Jennifer Hakes, Jennifer Bowcock, and everyone else. We couldn't have done it without you.

Big-time thanks to the gang at Wiley: Bob "Can't you work any faster?" Woerner, Susan "Patience-is-my-middle-name" Pink, Andy "The Boss" Cummings, Barry "Still no humorous nickname" Pruett, and our technical editor Dennis R. Cohen, who did a rocking job in record time as always. And extra-special thanks to Kevin Kirschner, Clint Lahnen, and Shelley Lea for their patience and persistence in setting up the photo shoots and taking the pictures to make this book look as great as it does. Finally, thanks to everyone at Wiley who we don't know by name. If you helped with this project in any way, you have our everlasting thanks.

Bob adds: Thanks also to super-agent Carole "I won't call you Swifty in my next book" McClendon, for deal-making beyond the call of duty, yet again. You've been my agent for more than twenty years and you're *still* the greatest. And thanks also to my family and friends for putting up with me during this book's gestation. Finally, thanks to Saccone's Pizza, Home Slice Pizza, The Iron Works BBQ, Chuy's, Diet Coke Zero, and ShortStop for sustenance.

Ed adds: Thanks to my agent Matt Wagner for again turning me into a *Dummies* author. It is a privilege to be working with you once more. I'd also like to thank Jim Henderson, Geri Tucker, Nancy Blair and the rest of my *USA TODAY* friends and colleagues (in and out of the Money section) for your enormous support and encouragement. Most of all, thanks to my loving family for understanding my nightly (and weekend) disappearances as we raced to get this project completed on time.

And finally, thanks to you, gentle reader, for buying our book.

Publisher's Acknowledgments

We're proud of this book; please send us your comments through our online registration form located at www.dummies.com/register/.

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

Acquisitions, Editorial, and Media Development

Project Editor: Susan Pink

Sr. Acquisitions Editor: Bob Woerner

Copy Editor: Susan Pink

Technical Editor: Dennis Cohen

Editorial Manager: Jodi Jensen

Editorial Assistant: Amanda Foxworth

Sr. Editorial Assistant: Cherie Case

Cartoons: Rich Tennant (www.the5thwave.com)

Composition Services

Project Coordinator: Bill Ramsey

Layout and Graphics: Laura Campbell, Stephanie D. Jumper, Brent Savage, Alicia B. South, Christine Williams

Indexer: Johnna VanHoose Dinse

Anniversary Logo Design: Richard Pacifico

Special Help

Kevin Kirschner, Clint Lahnen, Shelley Lea

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

Joyce Pepple, Acquisitions Director

Composition Services

Gerry Fahey, Vice President of Production Services

Debbie Stailey, Director of Composition Services

Contents at a Glance

Introduction 1

Part 1: Getting to Know Your iPhone 5

Chapter 1: Unveiling the iPhone 7
Chapter 2: Basic Training 17
Chapter 3: The Kitchen Sync: Getting Stuff to and from Your iPhone 29

Part 11: The Mobile iPhone 43

Chapter 4: Understanding the Phone-damentals 45
Chapter 5: Texting 1, 2, 3: SMS Messages and Notes 57
Chapter 6: Calendars and Calculators and Clocks, Oh My 63

Part 111: The Multimedia iPhone 73

Chapter 7: Get in Tune(s): Audio on Your iPhone 75
Chapter 8: iPhone Video: Seeing Is Believing 87
Chapter 9: You Oughta Be in Pictures 95

Part 1V: The Internet iPhone 105

Chapter 10: Going On a Mobile Safari 107
Chapter 11: The E-Mail Must Get Through 119
Chapter 12: Monitoring Maps, Scrutinizing Stocks, and Watching Weather 135

Part V: The Undiscovered iPhone 147

Chapter 13: Setting You Straight on Settings 149
Chapter 14: When Good iPhones Go Bad 163

Part V1: The Part of Tens 175

Chapter 15: Ten Things for the Wish List 177
Chapter 16: Ten Terrific Web Resources 183
Chapter 17: Ten Helpful Hints, Tips, and Shortcuts 197

Index 207

Table of Contents

Introduction 1

About This Book 1
Conventions Used in This Book 1
How This Book Is Organized 2
Part I: Getting to Know Your iPhone 2
Part II: The Mobile iPhone 2
Part III: The Multimedia iPhone 2
Part IV: The Internet iPhone 2
Part V: The Undiscovered iPhone 3
Part VI: The Part of Tens 3
Icons Used in This Book 3
Where to Go from Here 4

Part 1: Getting to Know Your iPhone 5

Chapter 1: Unveiling the iPhone 7

The Big Picture 7
The iPhone as a phone and a digital camera 9
The iPhone as an iPod 9
The iPhone as an Internet communications device 9
Technical specifications 10
A Quick Tour Outside 10
On the top 10
On the bottom 11
On the front 12
On the back 13
Status bar 14
The iPhone's Sweet Sixteen 15

Chapter 2: Basic Training 17

Turning the iPhone On and Off 18
Locking the iPhone 18
Activating the iPhone 19
Mastering the Multitouch Interface 24
The incredible, intelligent, and virtual iPhone keyboard 25
Training your digits 26
Finger-typing 26
Editing mistakes 28

Chapter 3: The Kitchen Sync: Getting Stuff to and from Your iPhone 29

Starting to Sync 30
Disconnecting the iPhone 32
Synchronizing Your Data 33
Contacts 33
Calendars 34
Mail accounts 34
Web browser 35
Advanced 35
Synchronizing Your Media 36
Music, podcasts, and video 36
Photos 40
How much space did I use? 41

Part II: The Mobile iPhone 43

Chapter 4: Understanding the Phone-damentals 45

Making a Call 46
Contacts 46
Favorites 47
Recents 48
Keypad 49
Visual voicemail 49
Recording a greeting 51
Receiving a Call 52
Accepting the call 52
Rejecting the call 52
Choosing ringtones 53
While on a Call 54
Juggling calls 54
Merging calls 55
Conference calls 55

Chapter 5: Texting 1, 2, 3: SMS Messages and Notes 57

Texting 57
You send me: Sending SMS text messages 58
Being a golden receiver: Receiving SMS text messages 59
Smart SMS tricks 60
Take Note of Notes 61

Chapter 6: Calendars and Calculators and Clocks, Oh My 63

Working with the Calendar 63
List view 64
Day view 65
Month view 65
Adding Calendar Entries 66
Calculate This 68
Punching the Clock 68
World clock 68
Alarm clock 69
Stopwatch 70
Timer 70

Part III: The Multimedia iPhone 73

Chapter 7: Get in Tune(s): Audio on Your iPhone 75

Introducing the iPod inside Your iPhone 76
Playing with playlists 76
Artistic license 76
Song selection 77
Taking Control of Your Tunes 77
Go with the (cover) flow 78
Flow's not here right now 79
Customizing Your Audio Experience 81
If you still want more 81
Setting preferences 82
Make a playlist on your iPhone 84
Set a sleep timer 85

Chapter 8: iPhone Video: Seeing Is Believing 87

Finding Stuff to Watch 87
Playing Video 89
Hey You, It's YouTube 91
Hunting for YouTube gems 92
Sharing YouTube videos 94

Chapter 9: You Oughta Be in Pictures 95

Taking Your Best Shot 96
Importing Pictures 98
Where Have All My Pictures Gone? 98
Admiring Pictures 100

Launching Slideshows 101
Special slideshow effects 102
Adding music to your slideshow 102
Deleting pictures 102
More (Not So) Stupid Picture Tricks 103

Part IV: The Internet iPhone 105

Chapter 10: Going On a Mobile Safari 107

Surfin' Dude 108
Exploring the browser 108
Blasting off into cyberspace 110
I Can See Clearly Now 111
Opening multiple Web pages at once 113
Lovable links 113
Book(mark) 'em Dano 114
Altering bookmarks 115
Letting History repeat itself 115
Launching a mobile search mission 116
Smart Safari Settings 116

Chapter 11: The E-Mail Must Get Through 119

Prep Work: Setting Up Your Accounts 119
Set up your account the easy way 120
Set up your account the less easy way 120
Darling, You Send Me (E-Mail) 123
Makin' messages 123
Settings for sending e-mail 127
See Me, Read Me, File Me, Delete Me: Working with Messages 128
Reading messages 128
Managing messages 128
Setting your message and account settings 131

Chapter 12: Monitoring Maps, Scrutinizing Stocks, and Watching Weather 135

Maps Are Where It's At 135
Finding a person, place, or thing with Maps 135
Views, zooms, and pans 136
Maps and contacts 137
Timesaving map tools 138
Smart map tricks 140
Taking Stock with Stocks 142
Weather Watching 145

Part V: The Undiscovered iPhone 147

Chapter 13: Setting You Straight on Settings 149

Sky-High Settings 150
Airplane mode 150
Wi-Fi 151
Using Usage 153
Settings for Your Senses 153
Sounds 153
Brightening up your day 154
Wallpaper 154
In General 155
About About 155
Date and time 156
Auto-lock 156
Passcode 157
FYI on VPN 157
Brushing up on Bluetooth 157
Keyboard 159
Reset 159
Phoning In More Settings 159
Sorting and displaying contacts 160
Call forwarding 160
Call waiting 161
Displaying Caller ID 161
TTY 161
Locking your SIM 161
AT&T Services 161

Chapter 14: When Good iPhones Go Bad 163

iPhone Issues 163
Recharge 164
Restart 164
Reset your iPhone 165
Remove content 165
Reset settings and content 166
Restore 166
Problems with Calling or Networks 167
Sync, Computer, or iTunes Issues 169
More Help on the Apple Web Site 169
If Nothing We Suggested So Far Helped 172

Part VI: The Part of Tens 175

Chapter 15: Ten Things for the Wish List 177

A Faster Network 178
Freedom of Choice 178
iTunes Ringtones and Music Downloads 179
Games 180
The Ability to Use My Own Headphones 180
A Built-in GPS 181
More Storage 181
Voice Dialing 181
Removable Batteries 182
A Video Camera 182

Chapter 16: Ten Terrific Web Resources 183

Wi-Fi Hotspot Finder Extraordinaire 184
A Double-Threat for Everything iPhone 185
Fast, Easy Shopping with OneTrip Shopping List 186
Calculating Tips Has Never Been Easier 187
Match Three Gems 188
Practice Typing 190
An Instant Messaging Workaround 191
Wassup with Widgets? 192
iPhone Network Speed Tester 193
Read Your Fortune 194

Chapter 17: Ten Helpful Hints, Tips, and Shortcuts 197

Do the Slide for Accuracy and Punctuation 197
Don't Bother with Don't 198
Three Ways to View the iPhone's Capacity 199
So You Want to Sync Notes, Do You? 200
Tricks with Links and Phone Numbers 201
Share the Love 201
Make Web Browsing with EDGE Up to Five Times Faster! 202
Choosing a Home Page for Safari 203
Storing Files 203
Stupid Dock Tricks 205

Index 207

Introduction

Precious few products ever come close to generating the kind of buzz seen with the iPhone. Its messianic arrival received front-page treatment in newspapers and top billing on network and cable TV shows. People lined up days in advance just to ensure landing one of the first units. Years from now, people will insist, "I was one of them."

But we trust you didn't pick up this book to read yet another account about how the iPhone launch was an epochal event. We trust you *did* buy the book to find out how to get the very most out of your remarkable new device.

Our goal is to deliver that information in a light and breezy fashion. We expect you to have fun using your iPhone. We equally hope you will have fun spending time with us.

About This Book

Let's get one thing out of the way right from the get-go. We think you're pretty darn smart for buying a *For Dummies* book. That says to us you have the confidence and intelligence to know what you don't know. The Dummies franchise is built around the core notion that all of us feel insecure about certain topics when tackling them for the first time, especially when those topics have to do with technology.

As with most products coming out of Apple, the iPhone is beautifully designed and intuitive to use. And though our editors may not want us to reveal this dirty little secret (especially on the first page, for goodness sakes), the truth is you'll get pretty far just by exploring the iPhone's many functions and features on your own, without the help of this or any other book.

Okay, now that we spilled the beans, let's tell you why you shouldn't run back to the bookstore and request a refund. This book is chock full of useful tips, advice, and other nuggets that should make your iPhone experience all the more pleasurable. So keep this book nearby and consult it often.

Conventions Used in This Book

So let's tell you how we go about our business. *iPhone For Dummies* makes generous use of numbered and bulleted lists and pictures. Web addresses are shown in a special monofont typeface, `like this`.

We've also included a few sidebars with information that is not required reading (not that any of the book is) but that we hope will provide a richer understanding of certain subjects. Overall, we aim to keep technical jargon to a minimum, under the guiding principle that with rare exceptions you need not know what any of it really means.

How This Book Is Organized

Here's something we imagine you've never heard before: Most books have a beginning, middle, and end, and you'll do well by adhering to that linear structure. Unless you're one of those knuckleheads out to ruin it for the rest of us by revealing Harry Potter's fate.

Fortunately, there is no ending to spoil in a *For Dummies* book. So while you may well want to digest this book from start to finish — and we hope you do — we won't penalize you for skipping ahead and jumping around. Having said that, we organized *iPhone For Dummies* in an order that we think makes the most sense, as follows.

Part I: Getting to Know Your iPhone

In the introductory chapters of Part I, you tour the iPhone inside and out, find out how to activate the phone with Apple's partner AT&T, and get hands-on (or, more precisely, fingers-on) experience with the iPhone's unique virtual multitouch display.

Part II: The Mobile iPhone

There's a reason the iPhone has *phone* in its name. Part II is mostly about all the ways you can make and receive calls on the device. But you'll also discover how to exchange text messages and play with the Calendar, Clock, and Calculator applications.

Part III: The Multimedia iPhone

Part III is where the fun truly begins. This is the iPhone as an iPod, meaning music, videos, movies, pictures, and other diversions come to life.

Part IV: The Internet iPhone

Part IV covers the mobile Internet. You'll master the Safari browser, e-mail, maps, and more.

Part V: The Undiscovered iPhone

In Part V you find out how to apply your preferences through the iPhone's internal settings as well as discover where to go for troubleshooting assistance if and when the iPhone starts misbehaving.

Part VI: The Part of Tens

Otherwise known as the Dummies answer to David Letterman. The lists presented in Part VI steer you to terrific iPhone-related Web sites, provide handy tips and shortcuts, and offer our own suggestions on how you're newly favored device might get even better.

Icons Used in This Book

Little round pictures (icons) appear in the left margins throughout this book. Consider these icons miniature road signs, telling you a little something extra about the topic at hand or really hammering a point home.

Here's what the four different icons used in this book look like and mean.

These are the juicy morsels, shortcuts, and recommendations that might make the task at hand faster or easier.

This tip emphasizes the stuff we think you ought to retain. You may even jot down a note to yourself in the iPhone.

Put on your propeller beanie hat and pocket protector; this text includes the truly geeky stuff. You can safely ignore this material, but if it weren't interesting or informative, we wouldn't have bothered to write it.

You wouldn't intentionally run a stop sign, would you? In the same fashion, ignoring warnings may be hazardous to your iPhone and (by extension) your wallet. There, you now know how these warning icons work, for you have just received your very first warning!