

Index

• Symbols and Numerics •

- * (asterisk), 307
- \ (backslash), 103
- :
- / (forward slash), 103
- .
- 4D Web site, 140
- 419 scams, e-mail, 168–169
- 10Base-T equipment, 65

• A •

- About This Mac command (Apple menu), 98
- Accelerated Graphics Port (AGP), 60
- access points, 66, 179, 182–183
- accessibility features
 - data recovery solutions, 121
 - hearing limitations, 279
 - keyboard functions, 280
 - mouse functions, 281–282
 - to users with disabilities, 107
 - vision limitations, 277–278
 - VoiceOver technology, 277
- accounts
 - Internet account information, 85–86
 - Mac setup, 109
 - parental controls, 264–266
- adapter required ports, 58–59
- adapters
 - selection considerations, 74
 - Super VGA, 59
 - S-Video, 59
- ADB (Apple Desktop Bus), 58
- add-ons, 36–37
- Address Book application, e-mail, 165–166
- administrative privileges, 107

- Adobe InDesign page-layout program, 144
- ADSL (asymmetric DSL), 155
- AES (Advanced Encryption Standard), 205
- AGP (Accelerated Graphics Port), 60
- .aiff format, 125
- AIM (AOL Instant Messenger), 170
- AirPort Express base station, 38–39, 180–181
- AirPort Extreme base station, 37–38
- albums, iPhoto program, 223
- aliases (shortcuts), 104
- Amazon Web site, 76
- American Standard Code for Information Interchange (ASCII) encoding, 125
- antivirus software, 124
- AOL Instant Messenger (AIM), 170
- AOL services, 157–158
- Aperture photo-management package, 44, 227
- APIs (application programming interfaces), 256
- Apple CEO (Jobs), 10, 15, 18
- Apple Desktop Bus (ADB), 58
- Apple history, 18–19
- Apple menu commands, 98–100
- Apple store computer purchases, 75–76
- Apple TV, 41–42
- Apple Web site, 21, 64, 76
- AppleCare support and service policies, 43, 70
- AppleScript scripting language, 247
- Application menu commands, 100
- application programming interfaces (APIs), 256
- Applications folder, 301

- ASCII (American Standard Code for Information Interchange) encoding, 125
- asterisk (*), 307
- asymmetric DSL (ADSL), 155
- audio
 - input and output, 56
 - RCA audio connectors, 59
- audio port, AirPort Express base station, 38
- authentication, 183
- authorization process, iTunes program, 218–219
- Automator feature, 247–248

• B •

- backslash (\), 103
- backspace and delete keys, Mac and Windows differences, 95
- backups, 109–111, 115
- bargain hunting, computer purchases, 51
- Base component (Open-Office Web site), 140
- bash (Bourne-again shell), 306–307
- BASIC language invention (Kemeny), 18
- Basilisk II for Mac Web site, 299
- batteries
 - MacBook laptops, 25
 - MacBook Pro laptops, 28
 - replacement, 316
- BD (Blu-ray Disc), 70
- BitLocker feature, 203
- Bluetooth technology
 - configuration, 187
 - modems, cell phones as, 157
 - printers, 108
 - standards, 13, 56
 - wireless networking support, 22
 - wireless networks, 186–187

- Blu-ray Disc (BD), 70
- boldface typographic conventions, about this book, 3–4
- Bonjour technology, 108
- BootCamp feature, 252–253
- booting, 250
- Bourne-again shell (bash), 306–307
- branding, Apple advantages, 16
- Bricklin, Dan (VisiCalc development), 18
- browsers, 159–162
- budget considerations, conversion strategies, 48
- burning movies, 232–233
- businesses, switching to Macs
 - competition, 287
 - computer crime, 286–287
 - electronic commerce, 285
 - globalization, 286
 - HDTV, 287
 - increased productivity needs, 284
 - Internet content delivery, 287
 - large businesses, 289
 - Linux operating systems, 285
 - mid-size businesses, 288–289
 - mobile computing, 287
 - open source software, 286
 - overview, 283
 - SaaS (Software as a Service), 286
 - small businesses, 287–288
 - SOA (Service Oriented Architecture), 286
 - total cost of ownership, 284
 - virtualization, 286
- C •
- cable connections
 - Ethernet, 65
 - Mac mini, 29–30
 - MacBook laptops, 25
- cable modems, 66
- cable service, Internet, 155–156
- cables
 - old equipment, using with Macs, 68
 - security, 74
- CAD (computer-aided design), 144
- camcorder connections, 66
- cameras
 - connections, 66
 - iSight video camera feature, 23
 - memory cards, 58
- Camino browser, 159
- CardBus PC card standard, 57
- carriage return (CR) character, 126
- CDs
 - combo drive, 22
 - copying to iTunes program, 219
 - ejecting, troubleshooting, 320
 - optical drives, 106–107
- cell phone connections, 66–67, 157
- central processing unit (CPU), 69
- Centronics port, 59
- chat
 - iChat communication software, 23, 170–171, 325
 - parental controls, 269
- checksums, 210
- Cinema Displays, 50
- closing windows, 98
- CodeWeavers Web site, 134, 257–258
- colon (:), 103
- combo drives, 22, 70
- Command key, 4, 63
- commands, UNIX system, 307–310
- commercial solutions, moving files from PC to Mac, 118–119
- computer crime, 286–287
- computer furniture, 68
- computer limits, parental controls, 272
- computer store purchases, 74–75
- computer-aided design (CAD), 144
- configuration
 - AirPort Express base station, 180–181
 - Bluetooth technology, 187
 - e-mail service information, 86
 - home directory, 85
 - ID information, 85
 - Internet account information, 85–86
 - naming considerations, 84–85
 - password considerations, 85
 - short name entry, 85
 - wired networks, 174–175
 - wireless devices, 85
- connections
 - AirPort Express base station, 38
 - camcorder, 66
 - camera, 66
 - cell phone, 66–67
 - Ethernet, 152
 - keyboard, 62
 - mouse, 62
 - PDA (personal digital assistant), 66–67
 - printer, 108
 - troubleshooting, 318
 - wireless networks, 184–185
- connector panels, Mac Pros, 32
- connectors
 - Ethernet, 55–56
 - MagSafe, 80–81
 - RCA audio, 59
- consultants, 324
- Content pane, parental controls, 268–269
- Control key, 96
- conversion strategies
 - budget considerations, 48
 - graphics considerations, 50
 - laptop considerations, 49–50
 - Mac-versus-PC debate, 17, 20

- overcoming objections, 11
 - parental control
 - considerations, 52
 - PCs, navigating to Mac
 - ports, 54–58
 - reasons for switching, 9–10
 - simplicity in, 52
 - switching approaches, 48
 - taking it slow, 48–49
 - cookies, 127
 - CPU (central processing unit), 69
 - CR (carriage return)
 - character, 126
 - cropping photos, 225
 - CRT displays, 61
 - cryptovariable passwords, 202
 - cursors
 - control, MacBook laptops, 25
 - size adjustment, 281
 - troubleshooting, 316–317
- **D** •
- Dashboard widgets
 - adding more, 239
 - defined, 111
 - deleting, 240
 - displaying, 239
 - downloading, 241–242
 - list of, 240–241
 - Dashcode feature, 312
 - data formats, Mac and Windows comparisons, 90
 - data recovery solutions, 120–123
 - databases, 139–140
 - DataViz Web site, 132
 - date and time, Mac setup, 88
 - delete and backspace keys, Mac and Windows differences, 95
 - deleting
 - Dashboard widgets, 240
 - user accounts, 208
 - design and quality, Apple advantages, 15–16
 - desktop backgrounds, 113
 - desktop features, Windows and Mac differences, 91–92
 - Desktop folder, 302
 - development, software, 311–312
 - dialup service, Internet, 153
 - digital rights management (DRM), 126, 146, 214
 - digital subscriber line (DSL), 66, 155–156
 - digital visual interface (DVI), 56
 - directories, UNIX system, 307
 - disabilities, users with. *See* accessibility features
 - discs, old equipment, 68
 - discus interruptus button, 84
 - disk space, troubleshooting, 321–322
 - Disk Utility procedure, 251
 - disk volumes, 103–104
 - displays
 - Cinema Displays, 50
 - CRT, 61
 - FDMI (Flat Display Mounting Interface) standard, 37
 - flat-screen, 61
 - iMacs, 31
 - MacBook laptops, 24
 - MacBook Pro laptops, 26–27
 - old equipment, using with Macs, 60–62
 - VESA (Video Electronics Standards Association) mounting kit, 37
 - video signals, 36–37
 - Dock command (Apple menu), 99
 - Documents folder, 302
 - domain names, Internet, 158
 - DoubleClick Web site, 63
 - DRM (digital rights management), 126, 146, 214
 - DSL (digital subscriber line), 66, 155–156
 - dual operating systems, 250–252
 - dual-booting, 250
 - DVDs
 - combo drives, 22
 - ejecting, troubleshooting, 320
 - optical drives, 106–107
 - DVI (digital visual interface), 56
- **E** •
- ECC (error-correcting codes), 31
 - EDGE (Enhanced Data Rates for GSM Evolution), 40
 - Edit menu commands, 101
 - EditGrid Web site, 138
 - editors, graphics, 142–143
 - EDR (Enhanced Data Rate), 25, 28
 - EISA (Extended Industry Standard Architecture), 60
 - electronic commerce, 285
 - e-mail
 - Address Book application, 165–166
 - configuration, service information, 86
 - Entourage e-mail and personal organizer, 165
 - iSync software, 165–166
 - Mail feature, 163–165
 - moving files from PC to Mac, 126
 - online mail services, 167
 - scams, 168–169
 - security, 207
 - spam, 167–168
 - switching to Mac, 163–167
 - viruses, 168
 - emulation, 258–259, 298–299
 - encryption, 204–205
 - Enhanced Data Rate (EDR), 25, 28
 - Enhanced Data Rates for GSM Evolution (EDGE), 40
 - Entourage e-mail and personal organizer, 165
 - Eraser program, 128
 - error-correcting codes (ECC), 31

Escape key, 96

Ethernet

- cable connections, 65
- connections, 152
- hubs, 65
- ports, AirPort Extreme base station, 38
- printers, 108
- routers, 65
- switches, 65
- wired networks, 173–177

expansion cards, 57–58

Exposé functions, 112, 242–243

ExpressCard/34 cards, 13, 57

ExpressCard/54 cards, 57

Extended Industry Standard Architecture (EISA), 60

extension cords, 74

extensions, filename, 103

external floppy drives, 73

external hard drives

- moving files from PC to Mac, 117–118
- old equipment, using with Macs, 65
- selection considerations, 72

● F ●

fax machines, 64

FDDI (Fiber Distributed Data Interface), 58

FDMI (Flat Display Mounting Interface) standard, 37

File menu commands, 101

file permissions, 303–304

file sharing, 188–190

file systems

- Mac and Windows comparisons, 90
- OS 9 and OS X differences, 293
- structure, 301–302
- ZFS, 312

file transfers. *See* moving files from PC to Mac

file types, 102, 221

FileMaker software, 44, 140

filenames, 103

files

- purging, 127–129
- UNIX system, 309

FileVault feature, 203–204

film rolls, iPhoto program, 223

Final Cut Express HD software, 44

Final Cut Studio software, 45, 231–232

Finder windows, 105–106

Firefox browser, 159

FireWire port

- defined, 12, 188
- IEEE-1394 standards, 13
- speeds, 55

flash drives

- moving files from PC to Mac, 118
- old equipment, using with Macs, 65
- selection considerations, 72

Flash Player multimedia format, 147

Flat Display Mounting Interface (FDMI) standard, 37

flat-screen displays, 61

Flip4Mac Web site, 146–147

floppy disk holders, 68

floppy drives, 22, 73

floppy files, moving files from PC to Mac, 120

folders

- Finder windows, 105–106
- in iPhoto program, 223
- smart, 112, 246

Force Quit command (Apple menu), 99

forward slash (/), 103

4D Web site, 140

419 scams, e-mail, 168–169

front panels, Mac Pros, 33

Front Row feature, 112–113

furniture, computer, 68

● G ●

game platform support, overcoming objections, 13

GarageBand program, 213, 234–236

Gates, Bill (Microsoft), 18

Get Info window, 106

Gigabit Ethernet standards, 13

GIMP (GNU Image Manipulation Program), 142–143

globalization, 286

Google Docs & Spreadsheets service, 138

Google Web site, 323

GPS (Global Positioning System), 145–146

graphic tablets, 281

GraphicConverter graphics program, 143, 146

graphics cards, 31, 36

graphics considerations, conversion strategies, 50

graphics editors, 142–143

graphics processor models, 36

● H ●

hard drives

- moving files from PC to Mac, 117–118
- old equipment, using with Macs, 65
- older Macs, purging, 297–298
- PCs, safely destroying, 129
- removing, 127–128
- selection considerations, 72
- size considerations, 69–70
- wiping data off, 128–129

hardware support, 42–43

HD (high-definition) video resolution, 22

HDMI (High-Definition Multimedia Interface), 58

HDTVs (high-definition televisions), 56, 61, 287

hearing limitations, accessibility features, 279

Help menu commands, 102

help options

- consultants, 324
- Google Web site, 323

- online, 324
- user groups, 324
- Hide command (Application menu), 100
- Hide Others command (Application menu), 100
- high-speed service, Internet, 151–152
- home automation techniques, 327
- home directory, 85
- home theaters, 326–327
- hubs, Ethernet, 65
- hypervisor layer, 253

● **I** ●

- IBM (International Business Machines), 18
- iChat communication software
 - iChat AV feature, 325
 - iChat Theater feature, 325
 - overview, 23, 170–171
- icons, about this book, 4
- ID information, 85
- iDisk Internet-based storage service, 44
- iDVD program, 213, 232–233
- IEEE-1394 FireWire standards, 13
- iLife suite programs, 213–214
- IM (Instant Messaging), 169–171
- iMacs
 - displays, 31
 - features, 30–31
 - setting up, 80
- iMovie program, 213, 228–231
- industrial design, as reason for switching, 9
- Industry Standard Architecture (ISA), 60
- industry standards, overcoming objections, 13
- infrared (IR), 56
- inkjet printers, 71
- innovation, Apple advantages, 16
- input
 - audio, 56
 - Mac and Windows comparisons, 90

- installation, software, 107
- Instant Messaging (IM), 169–171
- interfaces
 - OS 9 and OS X differences, 293–294
 - parallel printer interface, 59
 - SCSI (small computer system interface), 59
- interference problems, wireless networks, 185–186
- internal hard drives, 65
- International Business Machines (IBM), 18
- Internet
 - account information, 85–86
 - AOL services, 157–158
 - businesses, switching to Macs, 287
 - cable service, 155–156
 - dialup service, 153
 - domain names, 158
 - DSL (digital subscriber line), 155–156
 - Ethernet connections, 152
 - high-speed service, 151–152
 - mobile, 156–157
 - satellite service, 158–159
 - service upgrades, 155–159
 - telephony, 171
 - WiFi signals, 152, 154
- Internet Relay Chat (IRC), 169
- Internet service providers (ISPs), 151
- Iomega Web site, 120
- IP (Internet Protocol) addresses, 158
- iPhone features, 17, 39
- iPhoto program
 - albums, 223
 - file types, 221
 - film rolls, 223
 - folders in, 223
 - overview, 213, 220
 - photo books, 328
 - photo editing techniques, 225–226
 - photo organization and storage, 223
 - slideshows, 226–227
 - smart albums, 223

- transferring image
 - collection to, 221–222
 - viewing photos in, 223–224
- iPod personal music player
 - discussed, 67
 - disk-drive mode, moving files from PC to Mac, 118
 - ease-of-use, 17
 - features, 215
 - memory, 39
 - model types, 39
- IR (infrared), 56
- IRC (Internet Relay Chat), 169
- ISA (Industry Standard Architecture), 60
- iSight video camera feature, 23
- ISPs (Internet service providers), 151
- iSync software, 67, 165–166
- iTunes program
 - adding video to, 219–220
 - authorization process, 218–219
 - copying CDs to, 219
 - DRM (digital rights management), 214
 - iTunes Store, 216–217
 - library, 214
 - music collection, importing, 217–218
 - music file organization, 215
 - overview, 213
 - playlists, 220
 - setting up, 215
- iWeb program, 213, 236–237
- iWork software, 44, 136–137

● **J** ●

- jacks, line-in, 56
- Jaguar operating systems, 14
- JamPacks software, 44
- Jobs, Steve (Apple CEO), 10, 15, 18
- journaling, 312
- .jpg (Joint Photographic Experts Group) format, 124

• K •

Kemeny, John (BASIC language invention), 18

keyboard functions

- accessibility features, 280
- connections, 62
- Mac and Windows differences, 94–96
- Mac setup, 87
- MacBook laptops, 25
- MacBook Pro laptops, 27
- old equipment, using with Macs, 62–64

keyboards

- Command key, 4, 63
- layout, 63
- MacBook laptop, 63
- PS/2, 59, 62

Keychain password manager, 194

Keynote presentations, 137

Knoppix recovery system, 122–123

KVM switch, 64, 82–83

• L •

LANs (local area networks), 65

laptops

- conversion strategies, 49–50
- iChat communication software, 23
- iSight video camera feature, 23

large businesses, switching to Macs, 289

laser printers, 71

layout, keyboards, 63

leadership, Apple advantages, 16

Leopard operating systems, 14

letter only passwords, 200

LF (line-feed) character, 126

Library folder, 301–302

library, iTunes program, 214

Linear B language, 132

line-in jack, 56

Linux operating systems, 50, 285, 299

local area networks (LANs), 65

locking devices, 207

Log Out command (Apple menu), 100

Logic and Logic Pro music-creation tools, 235–236

Logic Express software, 44

Logic Pro software, 45

Logs pane, parental controls, 271–272

Lowendmac Web site, 324

• M •

Mac and Windows comparisons, 89–90, 97

Mac and Windows differences

- desktop features, 91–92
- discussed, 90
- keyboard functions, 94–96
- mouse functions, 93–94
- special character keys, 97
- terminology, 91
- trackpad, 93–94

.Mac data storage and sharing service, 70

Mac mini

- cable connections, 29–30
- dimensions, 28
- features, 29
- memory, 29
- power supply, 29–30
- setting up, 81–82

.Mac online service, 43–44

Mac OS 9 version

- OS X differences, 292–294
- switching from, 291–294

Mac OS X Software command (Apple menu), 99

Mac Pros

- connector panels, 32
- front panel, 33
- graphic cards, 31
- memory, 31
- power supply, 32
- rear panels, 32
- setting up, 81–82

MacBook laptops

- batteries, 25
- cable connections, 25
- cursor control, 25
- description of, 23
- dimensions, 24
- features, 24–25
- keyboard layout, 63
- memory, 24
- ports, 25
- power supply, 25, 81
- remote controls, 25
- setting up, 80
- storage capacity, 25
- trackpad, 25
- video and photo editing capabilities, 24
- video output, 24

MacBook Pro laptops

- batteries, 28
- ExpressCard/34 standards, 57
- features, 26–27
- power supply, 28
- remote controls, 28
- setting up, 80
- storage capacity, 27
- trackpad, 27
- video output, 27

MacInTouch Web site, 324

Macnn Web site, 324

MacScribe Web site, 132

MacSpeech Web site, 145

Mac-versus-PC debate, 17, 20

magnetic tape, moving files from PC to Mac, 120

MagSafe connectors, 80–81

Mail & iChat pane, parental controls, 270

Mail feature, 163–165

MaxOShints Web site, 324

Mbps (megabits per second), 55

MCA (Micro Channel Architecture), 60

memory

- iPod personal music player, 39
- Mac mini, 29
- Mac Pros, 31
- MacBook laptops, 24
- RAM (random access memory), 22, 69

Mercury Messenger IM system, 171

Microsoft

- Gates, 18
- Microsoft Office, 72

- Microsoft Messenger for Mac IM system, 171
 - Microsoft Office, switching applications, 133–134
 - Microsoft Word, switching applications, 133–134
 - MIDI (Musical Instrument Digital Interface), 58
 - mid-size businesses, switching to Macs, 288–289
 - mini. *See* Mac mini
 - Mini vMac Web site, 299
 - minimizing windows, 98
 - mobile computing, 287
 - mobile Internet, 156–157
 - modems
 - cable, 66
 - DSL, 66
 - features, 22
 - OS X operating system support, 59
 - selection considerations, 70
 - Motion Picture Expert Group (.mpg) format, 125
 - mouse
 - accessibility features, 281–282
 - connections, 62
 - cursor size, 281
 - graphic tablets, 281
 - Mac and Windows differences, 93–94
 - old equipment, using with Macs, 62–64
 - touchpads, 281
 - trackballs, 281
 - Move2Mac file-transfer product, 119
 - Movies folder, 302
 - moving files from PC to Mac commercial solutions, 118–119
 - e-mail, 126
 - external hard drives, 117–118
 - flash drives, 118
 - floppy files, 120
 - iPods disk-drive mode, 118
 - magnetic tape, 120
 - Move2Mac file-transfer product, 119
 - networking capabilities, 116–117
 - overview, 115
 - Parallels software, 119–120
 - ProCare premium service plan, 118
 - VMWare software, 119–120
 - zip disks, 120
 - .mpg (Motion Picture Experts Group) format, 125
 - .mp3 format, 125
 - MSN Messenger client, 171
 - multimedia
 - features, 22–23
 - Flash Player format, 147
 - RealPlayer format, 147
 - music collections
 - downloading, 273–274
 - GarageBand program, 234–236
 - iTunes program, 215, 217–218
 - Logic and Logic Pro music-creation tools, 235–236
 - RIAA (Recording Industry Association of America), 273–274
 - Music folder, 302
 - Musical Instrument Digital Interface (MIDI), 58
 - MySQL database, 140
- N •
- naming considerations, 84–85
 - National Institute of Standards and Technology (NIST), 205
 - NeoOffice Web site, 135
 - Network Diagnostics feature, 318
 - networking capabilities
 - Mac and Windows comparisons, 90
 - moving files from PC to Mac, 116–117
 - old equipment, using with Macs, 65–66
 - overcoming objections, 12–13
 - setting up, 82
 - networking equipment, selection considerations, 73
 - NIST (National Institute of Standards and Technology), 205
 - noise problems, trouble-shooting, 320–321
 - Nuance Web site, 145
 - number only passwords, 200
- O •
- objections, overcoming, 11–13
 - office furniture, 68
 - Office (Microsoft), 72, 133–134
 - Office Open XML versus OpenDocument, 141
 - off-site backups, 111
 - old equipment, using with Macs
 - cables, 68
 - discs, 68
 - displays, 60–62
 - external hard drives, 65
 - fax machines, 64
 - flash drives, 65
 - hard drives, 65
 - keyboard functions, 62–64
 - mouse, 62–64
 - networking capabilities, 65–66
 - printers, 64
 - printing supplies, 68
 - projectors, 60–62
 - scanners, 64
 - older Macs
 - emulation, 298–299
 - hard drives, purging, 297–298
 - old media, 299–300
 - transferring files from, 294–297
 - online computer purchases, 76
 - online help options, 324
 - online mail services, 167
 - open source software, 286
 - OpenDocument versus Office Open XML, 141
 - OpenOffice Web site, 134–136, 140
 - Opera browser, 159
 - operating systems
 - about this book, 1–2
 - dual, 250–252
 - improved versions, 14
 - optical drives, 106–107

- Option key, 96
 - organization
 - about this book, 3
 - Mac setup, 79–80
 - OS X operating systems
 - Mac OS 9 version
 - differences, 292–294
 - modem support, 59
 - upgrades, 43
 - output
 - audio, 56
 - Mac and Windows
 - comparisons, 90
- p •**
- page-layout programs, 143–144
 - Pages word processing program, 136–137
 - pairing, 187
 - Panther operations systems, 14
 - parallel printer interface, 59
 - parallels, 254–255
 - Parallels software, 119–120
 - PARC (Palo Alto Research Center), 173
 - parental controls
 - accounts, 264–266
 - computer limits, 272
 - Content pane, 268–269
 - conversion strategies, 52
 - discussed, 264
 - Logs pane, 271–272
 - Mac setup, 88
 - Macs for kids, 263–264
 - Mail & iChat pane, 270
 - privileges, 268
 - safety rules, 273, 2742
 - System pane, 267–268
 - Time Limits pane, 270
 - Web sites, 269
 - passwords
 - account specific, 193
 - changing regularly, 195
 - cryptovisible, 202
 - Keychain password manager, 194
 - length considerations, 201–202
 - letter only, 200
 - with letters and numbers, 200
 - Mac setup, 87
 - memorable, 200
 - naming considerations, 196–198
 - numbers only, 200
 - overview, 192
 - Password Assistant
 - password generator, 199–200
 - random, 200
 - resetting, 319–320
 - with special characters, 198
 - written down, 193–194
 - pathnames, filename, 103
 - PC cards, 67
 - PCI (Peripheral Component Interconnect), 60
 - PCIe (PCI Express) slots, 13, 32, 36, 57
 - PCMCIA card, 57
 - PCs
 - navigating to Mac ports, 54–58
 - old PCs, uses for, 331–334
 - safely destroying, 129
 - sharing files from, 189–190
 - PDA (personal digital assistant) connections, 66–67
 - .pdf (portable document format), 124
 - period (.), 103
 - Peripheral Component Interconnect (PCI), 60
 - permissions, 303–304
 - .pfs (PlaysForSure) format, 125
 - phishing, 168–169, 207
 - photo editing capabilities, MacBook laptop description, 24
 - Photoshop Elements graphics editor, 142
 - Photoshop graphics editor, 142
 - picture selection, Mac setup, 87
 - Pictures folder, 302
 - playlists, iTunes program, 220
 - PlaysForSure (.pfs) format, 125
 - podcasting, 235, 326
 - POP (Post Office Protocol), 167
 - portable document format (.pdf), 124
 - portable media, backups, 110
 - ports
 - adapter required, 58–59
 - AGP (Accelerated Graphics Port), 60
 - Centronics, 59
 - Mac, navigating from PC to, 54–58
 - MacBook laptops, 25
 - serial, 59
 - Post Office Protocol (POP), 167
 - power problems, troubleshooting, 317
 - power strips, 68
 - power supply
 - AirPort Express base station, 39
 - Apple TV, 42
 - Mac mini, 29–30
 - Mac Pros, 32
 - MacBook laptops, 25, 81
 - MacBook Pro laptops, 28
 - Preferences command (Application menu), 100
 - presentations, Keynote, 137
 - price differences, overcoming objections, 11
 - printers
 - Bluetooth, 108
 - connections, 108
 - Ethernet, 108
 - inkjet, 71
 - laser, 71
 - old equipment, using with Macs, 64
 - selection considerations, 70–71
 - setting up, 109

- printing problems,
 - troubleshooting, 319
 - printing supplies, old
 - equipment, 68
 - privileges, 107, 268
 - ProCare premium service
 - plan, 70, 118
 - processors
 - CPU (central processing unit), 69
 - features, 21–22
 - planned improvements, 22
 - projectors, old equipment, 60–62
 - PS/2 keyboards, 59, 62
 - Public folder, 302–303
 - purchases percentages, over-coming objections, 12
 - purchasing computers
 - Apple store, 75–76
 - bargain hunting, 51
 - computer store purchases, 74–75
 - deciding what to buy, 47
 - as home entertainment center, 51
 - online purchases, 76
 - purging files, 127–129
- Q •**
- quality and design, Apple
 - advantages, 15–16
 - QuarkXPress page-layout program, 144
 - QuickTime Pro software, 44
 - Quit command (Application menu), 100
- R •**
- RADIUS (Remote Authentication Dial-In User Service), 183
 - RAID (Redundant Array of Independent Disks), 35, 288–289
 - RAM (random access memory), 22, 69
 - Ratoc Systems Web site, 59
 - RCA audio connectors, 59
 - RealPlayer multimedia format, 147
 - rear panels, Mac Pros, 32
 - Recent Items command (Apple menu), 99
 - Recording Industry Association of America (RIAA), 273–274
 - recovery solutions, 120–123
 - red-eye removal, iPhoto program, 225
 - Redundant Array of Independent Disks (RAID), 35, 288–289
 - registration information, Mac setup, 87
 - reliability and service, Apple
 - advantages, 15
 - Remote Authentication Dial-In User Service (RADIUS), 183
 - remote controls
 - MacBook laptops, 25
 - MacBook Pro laptops, 28
 - resizing windows, 98
 - Restart command (Apple menu), 84, 100
 - RIAA (Recording Industry Association of America), 273–274
 - rich text format (.rtf) files, 125
 - root level, 192
 - rootkits, 192
 - Rosetta technology, 107, 259
 - rotating photos, iPhoto program, 225
 - routers
 - configuration, 176–178
 - Ethernet, 65
 - hooking up, 176–177
 - wireless, 66
 - .rtf (rich text format) files, 125
- S •**
- SaaS (Software as a Service), 286
 - Safari browser, 160–162
 - safety rules, parental
 - controls, 273, 2742
 - SAN (Storage Area Network), 35, 181
 - satellite service, Internet, 158–159
 - scams, e-mail, 168–169
 - scanners, 64
 - screen savers, 113
 - SCSI (small computer system interface), 59
 - SDelete program, 128
 - searching
 - customization, 245–246
 - smart folders, 246
 - Spotlight tool, 112, 245–246
 - Seashore Web site, 142
 - Secure Empty Trash feature, 209–210
 - security
 - backups, 111
 - cable, 74
 - checksums, 210
 - e-mail, 207
 - encryption, 204–205
 - FileVault feature, 203–204
 - locking devices, 207
 - Mac and Windows
 - comparisons, 90
 - as reason for switching, 9
 - Secure Empty Trash feature, 209–210
 - Software Update feature, 207
 - system preferences, 206
 - WiFi, 180
 - seniors, Macs for, 274–276
 - serial ports, 59
 - servers, product list, 45
 - Service Oriented Architecture (SOA), 286
 - service plans, ProCare, 70
 - service policies, 43
 - service set identifier (SSID), 181–182
 - setting up Macs
 - account information, 109
 - date and time, 88
 - iMacs, 80
 - KBM switch, 82–83
 - keyboard functions, 87

- setting up Macs (*continued*)
 - Mac mini, 81–82
 - Mac Pros, 81–82
 - networking capabilities, 82
 - organization techniques, 79–80
 - parental controls, 88
 - passwords, 87
 - picture selection, 87
 - printers, 109
 - registration information, 87
 - Startup Wizard, 86–88
 - time zones, 88
 - Welcome video, 86
 - Xserve server, 81–82
 - Shake software, 45
 - shared files, 188–190
 - SheepShaver Web site, 299
 - Shift key, 96
 - Shiira browser, 159
 - short name entry, 85
 - shortcut keys, Mac and
 - Windows differences, 95
 - shortcuts (aliases), 104
 - Show All command (Application menu), 100
 - Shut Down command (Apple menu), 84, 100
 - signaling speeds, AirPort Express base station, 38
 - simplicity, conversion
 - strategies, 52
 - sites. *See* Web sites
 - Sites folder, 303
 - Skype Web site, 171
 - Sleep command (Apple menu), 100
 - slideshows, iPhoto program, 226–227
 - small businesses, switching to Macs, 287–288
 - small computer system interface (SCSI), 59
 - smart albums, iPhoto program, 223
 - smart folders, 112, 246
 - Sneakernet network, 188
 - SOA (Service Oriented Architecture), 286
 - social networking Web sites, 273
 - soft power switch, 84
 - software
 - development, 311–312
 - features, 22
 - installation, 107
 - open source, 286
 - support, 42–43
 - troubleshooting, 322–323
 - uninstalling, 108
 - Xsan storage-area network, 35
 - Software as a Service (SaaS), 286
 - software availability, overcoming objections, 11–12
 - software standards, Mac and Windows comparisons, 90
 - Software Update feature, 43, 207
 - Spaces work tables, 244
 - spam, e-mail, 167–168
 - special character keys, Mac and Windows differences, 97
 - special characters,
 - passwords with, 198
 - specialized program
 - replacement, 144–146
 - speech recognition
 - functionality, 145
 - speeds, FireWire port, 55
 - Spotlight search tool, 112, 245–246
 - spreadsheets, 138
 - SSID (service set identifier), 181–182
 - Startup Wizard, 86–88
 - storage
 - iDisk Internet-bases storage service, 44
 - Xsan storage-area network software, 35
 - Storage Area Network (SAN), 35, 181
 - storage capacity
 - MacBook laptops, 25
 - MacBook Pro laptops, 27
 - storage space, backups, 110
 - Stuffit Expander Web site, 146
 - Super VGA adapters, 59
 - supercomputers, 329–330
 - SuperDrive feature, 22, 70
 - supervisor software, 253
 - support
 - AppleCare, 43
 - hardware and software, 42–43
 - .Mac online service, 43–44
 - OS X operating system upgrades, 43
 - ProCare service plan, 70
 - wired networking, 22
 - wireless networking, 22
 - surge protectors, 68
 - S-Video adapters, 59
 - switches
 - Ethernet, 65
 - soft power, 84
 - System folder, 302
 - System pane, parental controls, 267–268
 - System Preferences command (Apple menu), 99
 - System Restore program, 121
- T ●
- technologies, Apple
 - advantages, 15–16
 - telephony, Internet, 171
 - 10Base-T equipment, 65
 - Terminal application, 305–307
 - text files, UNIX system, 310
 - text (.txt) format, 125
 - TextEdit program, 126, 132
 - ThinkFree Web site, 138
 - thumb drives, 72
 - Tiger operating systems, 14
 - Time Limits pane, parental controls, 270
 - Time Machine backup technology, 110
 - time zones, Mac setup, 88
 - TLD (top level domain), 158
 - TOSLINK standard, 56
 - total cost of ownership, 284

- touchpads, 281
 - trackballs, 281
 - trackpad
 - Mac and Windows differences, 93–94
 - MacBook laptops, 25
 - MacBook Pro laptops, 27
 - transferring files. *See* moving files from PC to Mac
 - trash, Secure Empty Trash feature, 209–210
 - travel accessories, 73–74
 - trolling, 126
 - troubleshooting
 - basic problems, 315–316
 - CDs and DVDs, ejecting, 320
 - connections, 318
 - cursors, 316–317
 - disk space, 321–322
 - Network Diagnostics feature, 318
 - noise problems, 320–321
 - passwords, resetting, 319–320
 - power problems, 317
 - printing problems, 319
 - software, 322–323
 - .txt (text) format, 125
 - typographic conventions, about this book, 3–4
- U •
- Unicode, 132
 - uninstalling software, 108
 - uninterruptible power supply (UPS), 68
 - Universal Serial Bus (USB), 13, 55
 - UNIX system
 - bash (Bourne-again shell), 306–307
 - commands, 307–310
 - directories, 307
 - file permission basics, 303–304
 - files, 309
 - Terminal application, 305–307
 - text files, 310
 - upgrades, 43
 - UPS (uninterruptible power supply), 68
 - USB (Universal Serial Bus), 13, 55
 - user accounts
 - deleting, 208
 - OS 9 and OS X differences, 292
 - User directory folders, 302
 - user disabilities. *See* accessibility features
 - user groups, as help option, 324
 - Users folder, 302
- V •
- VersionTracker Web site, 324
 - vertical integration, 14–15
 - VESA (Video Electronics Standards Association) mounting kit, 37
 - VGA (Video Graphics Array), 59
 - video
 - adding to iTunes program, 219–220
 - in iMovie, importing and editing, 228–231
 - video editing capabilities, MacBook laptop description, 24
 - video output
 - MacBook laptops, 24
 - MacBook Pro laptops, 27
 - video resolution, 22
 - video signals, displays, 36–37
 - Virtual PC product, 258
 - Virtual Private Network (VPN), 180
 - virtualization
 - advantages/disadvantages, 254
 - businesses, switching to Macs, 286
 - hypervisor layer, 253
 - overview, 250
 - parallels, 254–255
 - supervisor software, 253
 - Virtualization Technology (VT-x), 254
 - viruses
 - antivirus software, 124
 - e-mail, 168
 - VisiCalc development (Bricklin), 18
 - vision limitations, accessibility features, 277–278
 - Vista operating system, 113
 - VMware software, 119–120, 255
 - voice dictation, 145
 - VoiceOver technology, 107, 277
 - VPN (Virtual Private Network), 180
 - VT-x (Virtualization Technology), 254
- W •
- WAN (wide-area network), 156
 - warranty extensions, 70
 - .wav format, 125
 - Web page creation, 237
 - Web sites. *See specific Web site*
 - Web-based office applications, 137–138
 - WebClips feature, 242
 - Welcome video, 86
 - WEP (Wired Equivalent Privacy), 180
 - wide-area network (WAN), 156
 - widgets. *See* Dashboard widgets
 - WiFi. *See also* wireless networks
 - security, 180
 - signals, Internet connections, 152, 154
 - standards, 38, 56
 - Windows
 - Mac comparisons, 89–90
 - Mac compatibility, 10
 - windows
 - closing, 98
 - Finder, 105–106

- windows (*continued*)
 - Get Info, 106
 - Mac and Windows differences, 97–98
 - minimizing, 98
 - resizing, 98
 - Windows and Intel (Wintel)
 - contraction, 16–17
 - Windows and Mac
 - differences
 - desktop features, 91–92
 - discussed, 90
 - keyboard functions, 94–96
 - mouse functions, 93–94
 - special character keys, 97
 - terminology, 91
 - trackpad, 93–94
 - windows, 97
 - Windows computers
 - current configuration status
 - determination, 52–53
 - figuring out what’s on, 52
 - Wine project, 256
 - Wintel (Windows and Intel)
 - contraction, 16–17
 - wired devices, selection
 - considerations, 73
 - Wired Equivalent Privacy (WEP), 180
 - wired networks
 - configuration, 174–175
 - Ethernet, 173–177
 - router configuration, 176–178
 - support, 22
 - wireless devices
 - configuration, 85
 - keyboard and mouse connections, 62
 - selection considerations, 73
 - wireless networks. *See also*
 - WiFi
 - access points, 179, 182–183
 - Bluetooth, 186–187
 - connections, 184–185
 - interference problems, 185–186
 - with no base station, 183
 - pairing, 187
 - support, 22
 - Wireless Protected Access (WPA), 180
 - wireless routers, 66
 - wireless wide-area networking (WWAN), 156
 - Word (Microsoft), switching
 - applications, 133–134
 - word processing applications
 - Keynote presentations, 137
 - Microsoft Office, 133–134
 - Microsoft Word, 133–134
 - NeoOffice Web site, 135
 - OpenOffice Web site, 134–136
 - overview, 131
 - Pages program, 136–137
 - TextEdit program, 132
 - work area organization, 244
 - WPA (Wireless Protected Access), 180
 - WWAN (wireless wide-area networking), 156
- X •
- Xcode technology, 311
 - Xsan storage-area network
 - software, 35
 - Xserve server
 - features, 34–35
 - overview, 33
 - setting up, 81–82
 - Xserve RAID, 35
- Y •
- Yahoo! Messenger IM system, 171
 - YouTube Web site, 329
- Z •
- ZFS file system, 312
 - zip disks, moving files from
 - PC to Mac, 120
 - Zoho Virtual Office Web site, 138
 - Zoom feature, 277
 - Zune music players, 68