

Index

A

- Accelerated Graphics Port (AGP), 992–993
- Acceleration, 220
- accelerators, 334
 - IE, 6–7
- Action Center, 13–14, 119–124
 - antivirus software, 142
 - Notification area, 119
- Active Directory (AD), 1101
- active window, 34, 35
 - keyboard, 35
 - shortcut keys, 1153
 - taskbar, 35
- ActiveX controls, 369
 - troubleshooting, 543, 549
- activity reports
 - parental controls, 97–98
 - user accounts, 97–98
- AD. *See* Active Directory
- Add a Network Location, 1120
- Add Contact, 472
- Add Counters, 1046
- Add or Remove User Accounts, 73
- Add Photos, 433
- Add Sender to Contacts, 413
- add-ons
 - IE, 368–370, 546
 - manage, 369–370
 - shop, 368–369
- Address, 197
 - Windows Explorer, 703, 705–706
- Address Space Layout Randomization (ASLR), 150
- Adjust Color, 578
- Adjust for Best Appearance, 1058
- Adjust for Best Performance, 1059
- Administrative Tools, 268–271
- administrator account, 62–63
 - Advanced Sharing, 1112
 - clock, 203
 - environment variables, 86–88
 - firewall, 126
 - home page, 545
 - login, 81
 - passwords, 62
 - privilege escalation, 75–76
 - programs, 80–81, 919–920, 938, 939
 - Safe Mode, 63, 81
 - Show All Locations, 793
- Adobe Reader, 421
- Advanced, 523
- Advanced Appearance Settings
 - desktop icons, 310
 - Window Color and Appearance, 164
- Advanced Recovery Methods, 840
- Advanced Security, firewall, 125–128, 1017–1018
- Advanced Sharing, 1112
- Advanced Sharing Settings, 1105
- Advanced Speech Recognition, 238–239
- Advanced Technology Attachment (ATA), 997
- adware, 132
- Aero Glass
 - Flip 3D, 36–37
 - graphics card, 311
 - memory, 158
 - search results, 107
 - transparency, 157, 158–159
 - troubleshooting, 1070
- AFAIK. *See* as far as I know
- AGP. *See* Accelerated Graphics Port
- .a i, 592
- Album, 615
- alerts, 13–14
 - levels, 135
 - Performance Counter Alert, 1051
- All Add-Ons, 369
- All Messages, 510
- All Programs, 24, 25, 927
 - programs, 275
 - reorganize, 190–191
 - right-click, 189
 - startup, 263
 - uninstalling programs, 939
- All Users Startup, 265
- Allocation Unit Size, 999
- Allow and Block Specific Programs, 90, 93–94
- Allow Other Network Users to Connect through This Computer's Internet Connection, 1086

Index

- Allow Windows to Manage Homegroup Connections, 1104
- Alternate (Alt) key, 20
- Alternate Text, 387
- Always Allow Pop-Ups from This Site, 344
- Always Available Offline, 1024
- Always Copy Snips to the Clipboard, 300
- Always Keep Windows Media Center On Top, 671
- Always Notify, 79
- Always on Top, 34
 - Task Manager, 959
- Always Open Pop-Ups in a New Tab, 332
- Always Open Pop-Ups in a New Window, 332
- Always Read This Section Aloud, 211
- Always Scan This Section, 211
- Always Send a Read Receipt, 462
- Always show icons, never thumbnails, Folder Options, 719
- Always show menus, Folder Options, 719
- Always Switch to New Tabs When They Are Created, 331
- Always Trust E-Mail from My Contacts, 436
- amazon.com, 1085
- AMD-V, 933
- AND, 798–799
- annotation, 297–301
- Announce Scroll Notifications, 214
- Announce System Messages, 214
- Anonymous FTP, 515
- antispymware, 118
- antivirus software, 118, 140–143
 - Action Center, 142
 - ISP, 140–141
 - old programs, 929
 - signatures, 141
 - upgrades, 1144
- APOP. *See* authenticated POP
- Appearance and Personalization, 1070
- Application Data, 539
- “Application is using this file. You must close the file before proceeding.”, 852
- applications. *See also* services
 - foreground, 1044
 - startup, 261–266
 - Task Manager, 963
 - tray icons, 262
 - troubleshooting, 972–973
- .art, 592
- Artist, 615
- as far as I know (AFAIK), 511
- .asf, 570
- ASLR. *See* Address Space Layout Randomization
- aspect ratio, 173
- DVD Maker, 823
- Photo Gallery, 578–589
- Associate a File Type or Protocol with a Program, 948
- ATA. *See* Advanced Technology Attachment
- attachments
 - e-mail, 415–424
 - files, 416–418, 421–423
 - folders, 416–418
 - icons, 417
 - open, 419–421
 - Remote Assistance, 519
 - troubleshooting, 548
 - viruses, 470–471
- audio. *See also* sounds
 - CDs, 634
 - Media Center, 674
- Audio Input, 239
- authenticated POP (APOP), 406
- authentication
 - digital IDs, 481
 - e-mail, 406
 - NLA, 524
- authors, 778
- Auto Adjust, 577
- Auto Exposure, 578
- Auto Playlist, 633–634, 655
- Auto Volume Leveling, 607
- AutoCollage, 582
- AutoComplete
 - clear, 348
 - configure, 349
 - IE, 322–323, 348–350
 - URL, 322–323
- Auto-Hide the Taskbar, 194, 196
- Automatic Download, 672
- Automatic scanning, 135–136
- automatic updates, 145–152
 - e-mail, 546
- Automatically Answer after X Rings, faxing, 893
- Automatically Display Folders with Unread Messages, 458
- Automatically download message when viewing in the Preview Pan, 460–461
- Automatically expand grouped messages, 460
- Automatically Log on to Windows Live Messenger, 459
- Automatically Put People I Reply To in My Address Book after the Third Reply, 462
- AutoPlay, 808–809
 - change settings, 951–953
 - options, 813–814
 - Shift key, 952
 - USB, 987
- .avi, Photo Gallery, 570

B

- Back button
 - IE, 323–324
 - Notification area, 50–52
- background. *See* Desktop Background
- Background Color, 410
- Background Services, 1045
- Backup and Recovery, 840
- Backup and Restore, 113, 834–840
 - backups, 834–837
 - Create a System Image, 838–840
- backups
 - Backup and Restore, 834–837
 - clean install, 1148
 - Easy Transfer, 1148
 - external drives, 831–833
 - files, 831–840
 - old programs, 928
 - registry, 978
 - restore, 838
 - System Protection, 840–846
 - upgrades, 1144
- Balanced, 1062–1063
- banks, 440
- Base Priority, 966
- base station. *See* Wireless Access Point
- basic disks, 998
- battery, 12
- Bcc. *See* blind carbon copy
- Belarc Advisor, 920
- BIOS, 113
 - BitLocker drive encryption, 847
 - installation, 1147, 1148–1149
 - Windows XP Mode, 933
- BitLocker drive encryption, 846–848
 - BIOS, 847
 - confidentiality, 846
 - EFS, 847
- bitmaps (.bmp), 546, 591
- bits (binary digits), 691
- Black and White, 558
 - scanning, 905
- Black and White Effects, 580
- Blackberry, 1015
- blackhat, 146
- blind carbon copy (Bcc), 407
- Block All Incoming Connections, 119
- Blocked images, 471–472
- Blocked Senders, 436
- blogs
 - account set up, 375–378
 - editing, 377
- HTML, 382
 - hyperlinks, 398
 - Internet, 373–398
 - login, 375
 - maps, 394–396
 - pictures, 385–390, 582
 - plug-ins, 396–397
 - post creation, 381–384
 - post publishing, 384–385
 - privacy, 398
 - profile, 379–380
 - proxy server, 398
 - RSS, 373
 - SharePoint, 375
 - spell checking, 398
 - tables, 391–393
 - tags, 393–394
 - URL, 375, 378–379
 - video, 390–391
 - Writer, 373–398
- Blue Screen of Death (BSOD), 112, 1073
- bluejacking, 1010
- Bluetooth, 1009–1021
 - Blackberry, 1015
 - files, 1018–1020
 - Internet, 1017–1018
 - keyboard, 1013
 - mobile phone, 1013
 - mouse, 1013
 - Palm PC, 1015–1016
 - PAN, 1016–1021
 - print, 863–864, 1013
 - troubleshooting, 1017
 - types, 1009
- Bluetooth Windows Mobile device, 1015
- .bmp, 429, 535, 592, 945
 - Photo Gallery, 570
 - pictures, 546
- Boot tab, 266–267
- Borders, 385
- breadcrumb, 532
 - Control Panel, 30
 - documents, 288
 - pictures, 563
- brightness, 558
- Browse Help, 101
- browser. *See also* Internet Explorer
 - default, 365–366
 - InPrivate Browsing, 8
 - browser history, 348–357
 - temporary internet files, 353
- brute-force attack, 61

Index

BSOD. *See* Blue Screen of Death
BTW. *See* by the way
buffer, 881
 Cancel, 884
 overflow, 150, 152
Burn... using Windows Media Player, 813
Burn a DV Video Disc using Windows DVD, AutoPlay,
 814
Burn Files to Disc using Windows Explorer, 814
burning
 ISO, 816
 Windows Explorer, 820
business cards
 contacts, 537
 e-mail, 464–466
 vCard, 538
Buttons, 180
by the way (BTW), 511
bytes, 691

C

C drive, 1149
Calculator, 277–278
 shortcut keys, 193
calendar, 475–478
cameras, 472
Cancel
 print, 883
 print buffer, 884
Cancel All Documents, 884
captions
 pictures, 572–573
 troubleshooting, 681
carbon copy (Cc), 407
 newsgroups, 509
Cardbus, 989
CardSpace, 82–83
CAs. *See* certificate authorities
Cascade Windows, 38, 40
Cc. *See* carbon copy
CDDB. *See* Compact Disk Database
CD-R, 806
 .cdr, 592
CD-ROM, 806
CD-RW, 806
CDs. *See* compact discs
Central Processing Unit (CPU), 963, 1038
 maximizing, 1041–1045
 Performance Monitor, 1050
 priorities, 1044–1045
 speed, 1037
 Task Manager, 963
 threads, 967
 upgrades, 996, 1144
certificate authorities (CAs), 355, 482
certificate resources, 85
Certificates, 355–357
 encryption, 355
 https://, 356
Change, 938
Change Administrative Settings, 227
Change Advanced Sharing Settings, 1104
Change an Account, 67
Change AutoPlay Settings, 949, 951–953
Change My Environment Variables, 86
Change Power Settings, 167
Character Map, 241
 shortcut keys, 1157
 special characters, 291–292
Chat, 520
chat. *See* instant messaging
Choose a Custom Network Location, 1120
Choose Default Program, 698
Choose Defaults for This Program, 949
Choose Homegroup and Sharing Options, 1107
Choose Network Location Types, 124
Choose Visual Warning, 226
Choose What Closing the Lid Does, 1066
Choose What the Power Button Does, 1064–1065
Classic desktop theme, 719
Classic menus, 703
clean booting, 1073–1074
clean install, 1147–1150
 backups, 1148
Clean Up Now, 469
Clean Up System Files, 1060
cleanup programs, 928
ClearType Text Tuner, 163
click
 vs. double-click, 716–717
 mouse, 18
 Speech Recognition, 233
ClickLock, 180–181
Clipboard, 287
clock
 administrator account, 203
 customization, 203–204
 desktop, 23
Closed Captioning, 674
 .clp, 592
 .cmx, 592
 codecs, 647
Collate, 875

- color. *See also* Window Color
 - print, 876, 911
 - transparency, 162
- Color Format, 905
- Color Temperature, 578
- columns
 - e-mail, 414–415
 - file properties, 785–786
 - Media Player library, 619–620
 - message list, 442–444
- .COM, 318
- Comma Separated Values (.CSV), 257–258, 538
 - contacts, 540
- Command Line, 966
- command prompt, 760–762
 - copy and paste, 762
 - DiskPart, 998
 - DOS, 934–936
 - network, 1134–1138
 - System Recovery Options, 1075
 - System Restore, 843
- Communities. *See* Microsoft Communities
- compact discs (CDs), 805–829
 - audio, 634, 806
 - AutoPlay, 808–809
 - capacity, 691
 - copy, 810–811, 813–817, 819
 - data, 634, 676, 806
 - Easy Transfer, 252–253
 - erase, 817–818
 - folders, 730
 - formats, 611
 - formatting, 818–819
 - HighMAT, 611
 - icons, 809
 - installation, 1148–1149
 - “Invalid Function,” 854–855
 - Media Center, 676–677, 688
 - Media Player, 608–614, 808
 - music, 604, 634–638, 676
 - optical media, 635
 - pictures, 556–557
 - ripping, 608–614, 676–677
 - storage, 686–688
 - troubleshooting, 679, 854–855
- Compact Disk Database (CDDDB), 613
- compatibility, programs, 927–936
- Compatibility Report, 1145
- CompletePC, 113
- Composer, 616
- Compress contents to save disk space, 734
- compression
 - Enable File and Folder Compression, 999
 - Extract Compressed Folders Wizard, 296
 - folders, 293
 - Show encrypted or compressed NTFS files in, 722
 - Zip files, 734
- Computer, 689–690
 - FTP, 1120
 - Group By, 1125
 - Internet, 1120
 - SharePoint, 1120
 - Sort By, 1125
 - Startup folder, 186
 - uploads, 1120
 - Web sites, 1120
- Computer Management, Disk Management, 999–1000
- Computer Name, System Properties, 1105, 1106
- confidentiality
 - BitLocker drive encryption, 846
 - digital IDs, 481
- Configuration data, 1051
- Configure Microphone, 239
- Configure Your TV or Monitor, 674
- conflict, sync, 1029–1034
- Connect to, 187
- Connect to a Network, 1095
- console window, 760
- .contact, 535
- contacts, 531–541
 - create, 533–534
 - CSV, 540
 - Easy Transfer, 250
 - edit, 534–535
 - e-mail, 413, 472–475
 - export, 539–540
 - faxing, 899
 - groups, 535–537
 - IM, 491–492, 495
 - import, 538–539
 - network, 540
 - open, 534–535
 - pictures, 534, 535
 - print, 474–475, 537–538
 - shortcut icons, 532–533
 - Start button, 540
 - user accounts, 535
 - vCard, 539
- contents pane, 703, 708
- context menus, 46
- Contrast, 385
- contrast, pictures, 558
- Contributing Artist, 616

Index

- Control (Ctrl) key, 20
 - Mouse Keys, 220
 - mouse pointer, 182
- Control Panel
 - breadcrumb, 30
 - Change My Environment Variables, 86
 - Getting Started, 52
 - Network and Sharing Center, 1103
 - Performance Information and Tools, 1076
 - personalization, 157
 - Power Options, 1062
 - Search, 770
 - Startup folder, 186
 - troubleshooting, 14, 1132
 - User Accounts and Family Safety, 64, 75–76
 - Windows Defender, 133
- conversations, e-mail, 444
- cookies, 349–351
 - delete, 350
 - files transfer, 257
 - privacy, 350–351
 - third-party, 351
- copy
 - CDs, 810–811, 813–817, 819
 - cut and paste, 749–750
 - DVDs, 810–811, 813–817, 819
 - Easy Transfer, 1145
 - external drives, 746–747
 - files, 745–753, 1123–1124
 - folders, 748–749, 750–751
 - mouse, 747–748
 - Navigation pane, 749, 810
 - shortcut keys, 1153
 - undo, 751
 - Windows Explorer, 819
- copy and paste, 96
 - command prompt, 762
 - hyperlinks, 430
 - keyboard, 285
 - pictures, 287, 365, 560
 - snips, 300
 - text, 284–285
 - thumbnails, 679
 - Web pages, 365
 - WordPad, 284–285, 287
- Copy Protect Music, 612
- Copy to Folder, 413
- cover sheets, faxing, 896–899
- CPU. *See* Central Processing Unit
- CPU Time, 966
- CPU Usage
 - Performance, 968
 - processes, 966
 - Task Manager, 963, 1076
- CPU Usage History, 968
- Create a System Image, 838–840
- Create a System Repair Disc, 840
- Create Restore Point, 138
- Credential Manager, 83–85
 - passwords, 83
 - User Accounts and Family Safety, 84
 - usernames, 83
- credentials, 83–85
- crop
 - Photo Gallery, 578
 - pictures, 301, 385, 387
- Crossfading, 607
- crossover cable, 1084, 1131
- .CSV. *See* Comma Separated Values
- .crt, 593
- current page, Internet, 368
- Currently loaded Add-Ons, 369
- cursor, 280–281
- Cursor Blink Rate, 183
- Custom
 - Set Program Access and Computer Defaults, 953
 - Visual Effects, 1059
- Custom Scan, 135
- Custom Size, 1043
- Customer Support, 107–108
- customization. *See also* personalization
 - clock, 203–204
 - desktop icons, 171
 - hyperlinks, 430–431
 - IPsec, 127–128
 - Notification area, 200–204
 - playlists, 629–634
 - Screen Resolution, 307–308
 - Search, 771–772
 - shortcut keys, 191–193
 - Start menu, 25, 771–772
 - startup, 261–274
 - taskbar, 193–200
 - toolbar, 480–481
 - troubleshooting, 307–314
- .cut, 592
- cut and paste
 - copy, 749–750
 - shortcut keys, 1153
 - text, 284–285
 - WordPad, 284–285
- cyberguys.com, 1085

D

- Data Collector Sets, 1050–1052
- Data Collector Sets and Reports, 1048–1050
- Data Execution Prevention (DEP), 150–152
- date
 - pictures, 572–573
 - Search, 776, 800–802
- Date and Time Settings, 1145
- Date Modified, 712–713, 797
- .dcx, 592
- Debugging Mode, 273
- default
 - browser, 365–366
 - home page, 320, 326, 545
 - Media Player, 653
 - Power button, 184
 - print, 860, 864–866
 - programs, 187, 698, 945–955
- Default - Notify Me Only When Programs Try to Make Changes to My Computer, 79
- Default Internet Programs, 954
- defragmenting, 1060–1062
- delete
 - cookies, 350
 - e-mail, 413
 - files, 755–756
 - folders, 447–448
 - Recycle Bin, 846
 - shortcut icons, 853
 - shortcut keys, 1153
 - user accounts, 65, 73–74
- Deleted Items, 442
- DEP. *See* Data Execution Prevention
- Description
 - processes, 966
 - Task Manager, 963
- desktop, 5–6, 22–23. *See also* Notification area; Remote Desktop
 - Classic theme, 719
 - clock, 23
 - cut off or blank, 308
 - gadgets, 22
 - personalization, 308
 - right-click, 192
 - Sort By, 33
 - Start button, 22
 - taskbar, 22
- Desktop Background
 - personalization, 159–161, 308–309
 - pictures, 308–309, 575
 - shuffle, 160
- desktop icons, 22, 30–33. *See also* shortcut icons
 - Advanced Appearance Settings, 310
 - arrange, 311
 - customization, 171
 - personalization, 169–172
 - resize, 310–311
 - sizing, arranging, showing, and hiding, 170–171
 - Sort By, 171
 - View, 170
- destination, folders, 745–746
- Details
 - icons, 710–711
 - music, 617–618
 - Windows Explorer, 703, 715–716
- device drivers, 985–986
 - error messages, 1073
 - graphics card, 313–314
 - hot-pluggable devices, 1093
 - print, 864, 912
 - radio, 1010
 - updates, 1007
- Device Manager, 272, 1006
 - troubleshooting, 1071–1072
- devices. *See also specific devices*
 - hot-pluggable, 986–991
 - management, 10–11
 - sync, 1023–1035
 - troubleshooting, 1070
 - upgrades, 1144
- Devices and Printers, 11, 882
 - print, 1114
 - Start menu, 861–862
 - troubleshooting, 14
- DHCP
 - address lease, 1138
 - Client, 262
 - IP address, 262
 - ipconfig, 1138
- diacritic, 796
- Diagnostic Startup, 266, 274
- dialing rules, faxing, 894–896
- dialog boxes, 31
 - shortcut keys, 1154
- .dib, 429, 592
- dictionary attack, 61
- digital cameras, 553–555
- digital IDs, 472, 481–484
- digital versatile discs (DVDs), 805–829
 - AutoPlay, 808–809
 - capacity, 691, 819
 - copy, 810–811, 813–817, 819
 - data, 676

Index

- digital versatile discs (DVDs), *(continued)*
 - DVD Maker, 821–828
 - Easy Transfer, 252–253
 - erase, 817–818
 - folders, 730
 - full-screen view, 648
 - icons, 809
 - installation, 1148–1149
 - languages, 651
 - Media Center, 675, 676–677
 - Media Player, 647–651
 - optical media, 635
 - parental controls, 651
 - pictures, 556–557
 - save, 827–828
 - screen savers, 651
 - slide show, 677
 - storage, 686–688
 - troubleshooting, 854–855
 - video, 677
- digitally licensed files, 420
- Digitally Sign All Outgoing Messages, 483
- Direct X, 158
- Directory Services Restore Mode, 273
- Disable Automatic Restart on System Failure, 273
- Disable Driver Signature Enforcement, 273
- Disable Offline Files, 1027
- Disconnect, 520
 - network, 1125
- discoverable, Bluetooth, 1010
- discovery, Bluetooth, 1010
- Disk Cleanup, 1059–1060
- Disk Defragmenter, 1060–1062
- Disk Management
 - Computer Management, 999–1000
 - volume label, 999
- DiskPart, 998
- disks, 685–693, 807. *See also* compact discs; digital versatile discs; drive; floppy disks; hard disks; Mastered disk
 - capacity, 691
 - dynamic, 998
 - erase, 817–818
 - formatting, 693
 - ISO, 814
 - LFS, 814
 - program installations/upgrades, 918–919
 - system repair, 840
 - types, 998
 - Windows Explorer, 709
- Display a Warning Message when Turning a Setting On, 220
- Display As a Link, 185
- Display As a Menu, 185
- Display Configuration, 521
- Display file icon on thumbnails, 719
- Display file size information in folder tips, 719
- Display Items from All Users, 138
- Display the full path in the title bar, 719
- Display the Mouse Keys Icon on the Taskbar, 221
- Distribution, 509
- D-Link, 1084
- DNS
 - client service, 270–271
 - ipconfig, 1136, 1138
 - TCP/IP, 271
- Do Not Allow Attachments to Be Saved or Opened That Could Potentially Be a Virus, 470–471
- Do Not Format this Volume, 999
- .doc, 421
- dock, 6
- documents
 - breadcrumb, 288
 - delete user accounts, 74
 - folders, 732
 - plain text, 293
 - print, 873–878
 - read-only, 1120
 - save, 45, 287–289
 - scanning, 906–907
 - Search, 770
 - shared resources, 1119–1120
 - Startup folder, 186
 - troubleshooting, 854
- Dolby Digital Settings, 607
- domain, 1101
- Domain Profile, 125
- Don't Display This Item, 186
- Don't Synchronize, 510
- DOS
 - command prompt, 934–936
 - commands, 934–936
 - files, 760–764
 - print, 763–764
 - programs, 927–928
 - wildcards, 763
- dots per inch (DPI), 22, 24–26, 310, 558
- double-click, 18
 - vs. click, 716–717
 - icons, 30
 - pictures, 572
 - speed, 179
- download Windows icons, 171

- Downloaded Controls, 369
 - downloads, 543–544
 - Automatic Download, 672
 - Automatically download message when viewing in the Preview Pan, 460–461
 - Media Center, 672
 - newsgroups, 504
 - Prompts before Downloading Potentially Unsafe Content, 357
 - Public Downloads, 1122
 - shared resources, 1122–1123
 - Startup, 186
 - Unsigned ActiveX Controls Will Not Be Downloaded, 357
 - URL, 1120
 - DPI. *See* dots per inch
 - DPI Scaling, 178, 310
 - Drafts, 442
 - drag. *See* mouse
 - dragging handle, 194–195
 - drawing
 - faxing, 898
 - IM, 494–495, 496
 - drive(s), 685–693. *See also* BitLocker drive encryption; external drives; flash drives
 - capacity, 691
 - formatting, 693
 - Windows Explorer, 709
 - drive letters, 1003–1004
 - shared resources, 1124–1126
 - Drive Options, 1150
 - Driver Savers, 1148
 - .drw, 592
 - DVD+, 806
 - DVD-, 806
 - DVD Burner Speed, 823
 - DVD Maker, 821–828
 - AutoPlay, 814
 - Help, 828
 - pictures, 821–822
 - slide show, 826
 - video, 821–822
 - DVD+R, 806
 - DVD-R, 806
 - DVD-ROM, 806
 - DVD+RW, 806
 - DVD-RW, 806
 - DVDs. *See* digital versatile discs
 - DVR-MS, 669
 - dwm.exe, 965
 - DWORDS, 975, 977, 980
 - .dxf, 592
 - dynamic disks, 998
 - dynamic items, 24
- ## E
- Ease of Access, 21
 - Change Administrative Settings, 227
 - hearing impairments, 226
 - login, 210
 - Make It Easier to Focus on Tasks, 226–227
 - motor impairments, 218–225
 - personalization, 209–228
 - shortcut keys, 227–228, 1155
 - visual impairments, 212–217
 - Easy Transfer, 251–256, 1144
 - backups, 1148
 - CDs, 252–253
 - copy, 1145
 - DVD, 252–253
 - external drives, 252
 - flash drive, 252
 - methods, 251–255
 - move, 1145
 - network, 252
 - USB cable, 252
 - eBay, 440
 - Echo User's Keystrokes, 214
 - EDID. *See* Extended Display Identification Data
 - edit
 - blog profile, 379–380
 - blogs, 377
 - contacts, 534–535
 - file properties, 786–788
 - registry, 973–980
 - shortcut keys, 1156–1157
 - Speech Recognition, 236
 - text, 280–289
 - URL, 322
 - Edit Profile, 379–380
 - Edit Your Space, 379–380
 - .edu, 318
 - EFS. *See* Encrypting File System
 - egress, ports, 117
 - 802.11 Standard, IEEE, 1084, 1091–1092
 - Electrical and Electronics Engineers, Inc. (IEEE)
 - 802.11 Standard, 1084, 1091–1092
 - FireWire, 1092
 - iLink, 1092
 - 1394, 988–989
 - e-mail, 399–487, 412
 - account set up, 404–407
 - account types, 403

Index

- e-mail, (*continued*)
 - attachments, 415–424
 - authentication, 406
 - automatic updates, 546
 - auto-organize, 451–453
 - auto-respond, 453–455
 - background, 410
 - block languages, 437
 - block phishing, 437–438
 - Blocked images, 471–472
 - Blocked Senders, 436
 - business cards, 464–466
 - calendar, 475–478
 - compose, 407–410, 463–466
 - contacts, 413, 472–475
 - conversations, 444
 - delete, 451
 - Easy Transfer, 249
 - export, 485
 - files, 416–418, 421–423, 423–424, 708
 - files transfer, 258
 - filter, 444–446
 - Flag, 444
 - Folder Shortcuts, 400
 - folders, 400, 411, 416–418, 441–455
 - fonts, 424–426, 461, 463
 - forward, 411
 - help, 104
 - HTML, 424–431
 - hyperlinks, 348, 429–431
 - icons, 400
 - import, 484
 - ISP, 399
 - .jpeg, 594
 - Layout, 401–402
 - line insert, 429
 - lists, 426–428
 - Maintenance, 468–469
 - manage, 441–455, 478–480
 - message list, 400
 - message priority, 410
 - messages, 441–455
 - newsgroups, 507, 1139
 - offline, 459
 - Outbox, 408–409
 - passwords, 403, 405
 - personalization, 458–472
 - phishing, 345–348
 - pictures, 301, 418–419, 422, 427–429, 432–433, 558
 - plain text, 461
 - .png, 594
 - ports, 406
 - Preview pane, 401
 - read options, 459–461
 - read receipt, 410
 - receive, 411–415, 461–462
 - reply, 411
 - Restore Defaults, 468
 - Safe Senders, 435–436
 - Search, 455–457, 802
 - security, 469–472
 - select, 449–450
 - send, 462–463
 - signature, 431–432, 466
 - snips, 300
 - sort, 413–414
 - spell check, 409–410, 466–467
 - SSL, 406
 - startup, 459
 - stationery, 407, 424–425, 464
 - Status, 401
 - store, 485–486
 - text, 413
 - text alignment, 428
 - text indent, 428
 - thumbnails, 434
 - toolbar, 480–481
 - troubleshooting, 468–469, 546–549
 - Windows Defender, 138
 - Windows Live Photo Gallery, 418–419
 - word processing, 410
 - Zip files, 294–296, 415
- .emf, 592
- .eml, 423
- Enable Access to This Program, 955
- Enable Boot Logging, 273
- Enable context menus and dragging and dropping, 188
- Enable File and Folder Compression, 999
- Enable Low-Resolution Video, 273
- Enable Quick Tabs, 331
- Enable Tab Groups, 331
- Enable Tabbed Browsing, 330
- Enable Voice Activation, 239
- Encrypt Contents and Attachments for All Outgoing Messages, 483
- Encrypt contents to secure data, 735
- Encrypting File System (EFS), 71, 735
 - BitLocker drive encryption, 847
- encryption. *See also* BitLocker drive encryption; digital IDs
 - BitLocker drive encryption, 846–848
 - Bluetooth, 1010
 - Certificates, 355
 - folders, 736–737

- search index, 795
 - whole-disk, 735
 - wireless, 1093
 - End Process, Task Manager, 1076
 - End User License Agreement (EULA), 921–923
 - Enhancements, Media Player, 607
 - Enter, 19–20
 - Entertainment Software Rating Board (ESRB), 91
 - environment variables, 86–88
 - error messages, 545, 682, 1073. *See also specific messages*
 - device drivers, 1073
 - search index, 796
 - uninstalling programs, 941
 - Escape key, 20
 - ESRB. *See* Entertainment Software Rating Board
 - Ethernet card. *See* network interface card
 - EULA. *See* End User License Agreement
 - Event Trace data, 1051
 - events, 476–477
 - Excel, 421
 - passwords, 62
 - exFAT File System, 1001–1002, 1004–1005
 - expansion cards, 992–994
 - Experience, Remote Desktop, 523
 - Explore All Settings, 211
 - Explorer. *See* Internet Explorer; Windows Explorer
 - export
 - contacts, 539–540
 - e-mail, 485
 - Favorites, 342–343
 - Exposure settings, scanning, 905
 - ExpressCard, 989
 - Extended Display Identification Data (EDID), 174
 - extenders, Media Center, 675
 - external drives
 - backups, 831–833
 - copy, 746–747
 - Easy Transfer, 252
 - upgrades, 1144
 - Extract Compressed Folders Wizard, 296
 - Extras, Media Center, 665, 675
- F**
- Facebook, 492
 - facial recognition, 581
 - Family Safety, 10, 89–98
 - capabilities, 94
 - FAT. *See* File Allocation Table
 - FAT32, 1002
 - Favorites
 - Easy Transfer, 250
 - export, 342–343
 - IE, 198, 200, 339–343
 - import, 342–343
 - organize, 341–342
 - remote resources, 1118
 - shortcut icons, 533
 - Start menu places, 187
 - Startup folder, 186
 - tabs, 340
 - Web slices, 333–334
 - Windows Explorer, 706–708
 - Favorites Center, 339–343
 - Fax and Scan, 891–907
 - faxing, 891–903
 - scanning, 904–906
 - Fax Cover Page Editor, 898–899
 - Fax Monitor, 901–902
 - faxing
 - accounts, 892–893
 - Automatically Answer after X Rings, 893
 - contacts, 899
 - cover sheets, 896–899
 - dialing rules, 894–896
 - drawing, 898
 - Fax and Scan, 891–903
 - File Attachment, 900
 - Horizontal Line, 900
 - line sharing, 893–894
 - Manually Answer, 893
 - modem options, 893
 - Outbox, 900
 - Page Break, 900
 - pictures, 900
 - programs, 901
 - receiving, 901–903
 - sending, 899–901
 - Text from File, 900
 - .tiff, 901
 - troubleshooting, 912–913
 - Feeds button, 335–336
 - file(s), 696–702
 - backups, 831–840
 - Bluetooth, 1018–1020
 - copy, 745–753, 1123–1124
 - delete, 755–756
 - digitally licensed, 420
 - DOS, 760–764
 - e-mail, 421–424, 708
 - e-mail attachments, 416–418, 421–423
 - icons, 696
 - known, 720
 - move, 745–753, 1123–1124

Index

- file(s), (*continued*)
 - naming, 728
 - network, 1123–1124
 - offline, 792, 1023–1029
 - opening and closing, 697
 - paths, 701–702
 - programs, 697, 698
 - properties, 783–789
 - Recycle Bin, 757–758
 - rename, 753–755
 - Search, 767–781
 - shared resources, 1123–1124
 - shortcut icons, 758–760
 - subfolders, 746–747
 - troubleshooting, 851–855
 - types, 753
- File Allocation Table (FAT), 1001–1002
- File Attachment, 900
- File Conversion Options, 643–644
- file sharing
 - Homegroup, 10–11
 - LAN, 1079
- File System, Disk Management, 999
- file transfer, 249–259
 - cookies, 257
 - Easy Transfer, 251–256
 - e-mail, 258
 - folders, 257
 - fonts, 258–259
 - Internet, 257
 - Outlook, 257–258
 - Outlook Express, 257–258
- File Transfer Protocol (FTP), 515–517
 - anonymous, 515
 - client, 515
 - Computer, 1120
 - IE, 516–517
 - pictures, 389–390
 - sync, 1024
- File Type
 - programs, 951
 - scanning, 905
- filename extensions, 698, 852–853, 945. *See also specific extensions*
 - Hide, 946
- filenames, 698
 - Search, 777
- Filmstrip, 564
- filter
 - e-mail, 444–446
 - firewall, 118
 - folders, 712–714
 - icons, 743–744
 - pictures, 574–575
- Filter Keys, 224–225
- Find on Page, 7
- Find on This Page, 368
- Fine Tune What My Screen Fonts Look Like, 214
- firewall
 - administrator account, 126
 - Advanced Security, 125–128, 1017–1018
 - exceptions, 121–124
 - filter, 118
 - hackers, 117–129
 - network, 1133
 - phishing, 118
 - pop-ups, 118
 - ports, 121
 - print, 910
 - programs, 121–124
 - Remote Assistance, 518
 - Remote Desktop, 523
 - security alert, 122
 - settings, 120
 - spam, 118
 - spyware, 118
 - stateful, 118
 - troubleshooting, 1133
 - viruses, 118
- FireWire, 988–989
 - IEEE, 1092
- firmware, 985–986
 - portable devices, 986
- Fit Player to Video, 649
- Fit Video to Player on Resize, 649
- Fix, Photo Gallery, 301
- Flag, e-mail, 444
- flaming, 502
- flash cards, 688, 989–990
 - paging file, 1054
 - pictures, 555–556
 - ReadyBoost, 988, 1054–1057
 - USB, 1057
- flash drives, 71–72, 688
 - Easy Transfer, 252
- Flip 3D, 311
 - Aero Glass, 36–37
 - shortcut icons, 37
 - shortcut keys, 1153
- floppy disks, 253, 686
 - capacity, 691
- folder(s), 25, 693–696
 - attachments, 416–418
 - CDs, 730

- Compress contents to save disk space, 734
 - compression, 293
 - copy, 748–749, 750–751
 - create, 729–737
 - delete, 447–448
 - destination, 745–746
 - documents, 732
 - DVDs, 730
 - e-mail, 400, 411, 416–418, 441–455
 - Encrypt contents to secure data, 735
 - encryption, 736–737
 - files transfer, 257
 - filter, 712–714
 - General items, 732
 - Hidden, 734
 - hide, 448–449
 - icons, 564, 694, 732–733
 - .jpeg, 733
 - LAN, 1079
 - manage, 441–455
 - move, 447–448
 - music, 616, 732
 - parent, 695, 729–730
 - personalization, 731–737
 - pictures, 561–570, 586, 732
 - print, 586
 - Read-Only, 734
 - rename, 447–448, 730
 - save, 724–729
 - scanning, 906
 - Search, 773–780
 - sharing, 1079
 - shortcut icons, 758–760
 - show, 448–449
 - source, 745–746
 - Start menu, 185–187
 - startup, 263
 - subfolders, 695, 729
 - target, 745–746
 - troubleshooting, 851–855
 - types, 731–732
 - video, 732
 - view content, 694–695
 - virtual, 595
 - Folder and Search Options, 716
 - View tab, 718–724
 - Folder Options, 192, 716–717
 - Show Pop-up Description for Folder and Desktop Items, 832
 - Folder Shortcuts, e-mail, 400
 - Folders list, Navigation pane, 851
 - Follow the Keyboard Focus, 214
 - Follow the Mouse Pointer, 214
 - Follow-Up To, 509
 - fonts, 292–293
 - e-mail, 424–426, 461, 463
 - files transfer, 258–259
 - IM, 494
 - personalization, 176–178
 - WordPad, 283–284
 - for what it's worth (FWIW), 511
 - formatting
 - disks, 693
 - hard disks, 998–1001
 - partitions, 998–1001
 - Speech Recognition, 236
 - text, 283–284
 - Forward As Attachment, 412
 - Forward button
 - IE, 323–324
 - Notification area, 50–52
 - .fpx, 592
 - FQDN. *See* fully qualified domain name
 - Free Form Snip, 298
 - frozen programs, 960–961
 - FTP. *See* File Transfer Protocol
 - Full Scan, 133–135
 - Full-screen Snip, 298
 - full-screen view
 - DVDs, 648
 - IE, 326
 - Media Center, 663
 - Media Player, 602
 - full-size preview, 3–5
 - fully qualified domain name (FQDN), 403, 405
 - Remote Desktop, 521
 - function keys, 19, 100
 - Function Lock
 - Print Screen key, 878–879
 - Restart, 1007
 - FWIW. *See* for what it's worth
- ## G
- Gadget Gallery, 205
 - gadgets, 205–206. *See also* slide show
 - add and remove, 206
 - desktop, 22
 - Internet, 205
 - RSS, 338–339
 - use and manipulate, 206
 - Gallery Sync, 581
 - Games
 - parental controls, 90, 91–93

Index

Games (*continued*)
Startup folder, 186
GB. *See* gigabytes
GDI. *See* Graphics Device Interface
GDI Objects, 966
.gem, 592
General items, 732
generic credentials, 85
Genre, 615
Get Digital ID, 472
Get important Updates for Installation, 1145
Get Recommendations to Make Your Computer Easier to Use, 211
Getting Started, 33–34
Control Panel, 52
icons, 52
Gibson Research, 119
.gif. *See* Graphics Interchange Format
gigabytes (GB), 691, 1037
Gigafast, 1084
Globally Unique Identifier Partition Table (GPT), 998
GMTA. *See* great minds think alike
Google, 61, 99, 315, 317, 322, 1073
Google Earth, 421
.gov, 318
GPO. *See* Group Policy Object
GPT. *See* Globally Unique Identifier Partition Table
Graphic Equalizer, 607
graphics card, 176
Aero Glass, 311
AGP, 992–993
device driver, 313–314
Graphics Device Interface (GDI), 966
Graphics Interchange Format (.gif), 535, 591, 592, 945
.png, 786–787
Grayscale, 558
great minds think alike (GMTA), 511
greater than, Search, 798
Group By, 1125
Group Messages by Conversation, 460
Group Policy Object (GPO), 127
groups. *See also* homegroups; newsgroups
contacts, 535–537
IM, 492, 495
pictures, 566
Guest account, 63
enable or disable, 70
Manage Accounts, 70
Guide, Media Center, 673

H

hackers
firewall, 117–129
language, 146
Handles, 966
hard disks, 685–686
capacity, 691
defragmenting, 1060–1062
formatting, 998–1001
hybrid, 1056
installation, 996–997
maintaining, 1059–1062
partitions, 997–1001
upgrades, 1144
virtual memory, 1043
hardware. *See also specific types of hardware*
disabled, 272–273
installation, 985–1005, 1147
remove, 114, 1006
troubleshooting, 114, 1069–1073
Hardware and Sound, 1070
Have Magnifier Follow the Text Insertion Point, 214
Headers Only, 510
Headlines, 338–339
hearing impairments, 226
Help, 20, 53–54
DVD Maker, 828
IE, 370, 546
Learn About Windows Basics, 53
navigate, 101–103
offline, 103–104
from people, 104–108
print, 102
programs, 99–100, 276–277
Remote Assistance, 520
Search, 103
shortcut keys, 1155
Speech Recognition, 239
Start menu places, 187
Help and Support, 99–104
Safe Mode, 114
Start menu, 100–101
troubleshooting, 108–109
Windows Communities, 1139
Help Protect Windows Automatically, 1150
.hgl, 592
hi5, 492
Hibernate, 28, 60
Power button, 1066
Hidden, folders, 734
hidden shares, 1124
Hide, filename extensions, 946

- Hide empty drives in the Computer folder, 720
 - Hide extensions for known file types, 720–721
 - Hide Instruction Text, 300
 - Hide Modes That This Monitor Cannot Display, 176
 - Hide Protected Operating System Files, 354
 - Hide protected operating system files, Folder Options, 721
 - Hide When Minimized, 959
 - High Contrast, 215
 - High Performance, 1062–1063
 - Highlight newly installed programs, 188
 - Highlight watched messages, 461
 - HighMAT, 611
 - hives, registry, 974–975
 - HKEY_CLASSES_ROOT, 975, 976
 - HKEY_CURRENT_CONFIG, 975
 - HKEY_CURRENT_USER, 975, 976
 - HKEY_LOCAL_MACHINE, 975
 - HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Current Version\Run, 267, 979
 - HKEY_USERS, 975
 - Hold Down Ctrl to Speed Up and Shift to Slow Down, 220
 - Hold Mismatched Documents, 871
 - Home button, 327
 - home network
 - LAN, 1079–1091
 - wireless, 1091–1097
 - home page, 318
 - administrator account, 545
 - default, 320, 326, 545
 - Internet Options, 331
 - tabs, 329–330
 - homegroups, 11–12, 1100–1101
 - joining, 1108
 - network, 1106–1111
 - passwords, 1107–1108
 - shared resources, 1106–1111
 - Horizontal Line, faxing, 900
 - “The host name could not be found...”, 546
 - hot-pluggable devices, 986–991
 - device drivers, 1093
 - remove, 1006
 - hover, 18
 - HTML. *See* HyperText Markup Language
 - HTTP. *See* HyperText Transfer Protocol
 - http://, 317
 - https://, 317
 - Certificates, 356
 - Hue, 163
 - hybrid hard disk, 1056
 - hyperlinks, 323
 - blogs, 398
 - copy and paste, 430
 - customization, 430–431
 - e-mail, 348, 429–431
 - Link To, 385
 - phishing, 348
 - pictures, 323
 - troubleshooting, 543
 - HyperText Markup Language (HTML), 362–364
 - blogs, 382
 - e-mail, 424–431
 - HyperText Transfer Protocol (HTTP), 317, 403, 405, 948
- I**
- .ico, 171, 535, 735
 - icon maker, 171
 - icons. *See also* desktop icons; shortcut icons
 - arrange, 32–33
 - CDs, 809
 - desktop, 22, 30–33
 - Details, 710–711
 - double-click, 30
 - DVDs, 809
 - e-mail, 400
 - e-mail attachments, 417
 - files, 696
 - filter, 743–744
 - folders, 564, 694, 732–733
 - Getting Started, 52
 - invert selection, 745
 - Jump lists, 29
 - keyboard, 742–743
 - lasso, 744–745
 - music, 616
 - Notification area, 46, 47–48, 201–204
 - pictures, 567, 697
 - select, 739–745
 - shortcuts, 33
 - show/hide, 47–48
 - sort, 711–712
 - Sort By, 33
 - thumbnails, 719
 - tray, 262
 - utility programs, 262
 - view, 709–710
 - ICS. *See* Internet Connection Sharing
 - IDE, 996–997
 - identity theft
 - business cards, 464
 - phishing, 439
 - IE. *See* Internet Explorer
 - ieaddons.com, 7

Index

- IEEE. *See* Electrical and Electronics Engineers, Inc.
- If My Computer Is Not Connected at This Time, 459
- “If you change a file name extension, the file may become unusable.”, 853
- .iff, 592
- Ignore, Sync Center, 1034
- iLink, 988–989
 - IEEE, 1092
- ILOVEYOU virus, 548
- IM. *See* instant messaging
- Image Composite Editor, 582
- Image Name, Task Manager, 963, 1076
- image name, 963
- Image Path Name, 967
- IMAP. *See* Internet Message Access Protocol
- IME. *See* Input Method Editor
- .img, 592
- IMHO. *See* in my humble opinion
- IMO. *See* in my opinion
- import
 - contacts, 538–539
 - e-mail, 484
 - Favorites, 342–343
 - pictures, 583
- Improve Search Results by Using Online Help, 103
- in my humble opinion (IMHO), 511
- in my opinion (IMO), 511
- Inbox, 441
 - troubleshooting, 548
- Include Message in Reply, 462
- Include URL below Snips (HTML Only), 300
- Info, 572
- Infobar, 96
- information bar, IE, 344–345
- ingress, ports, 117
- ink. *See* drawing
- Ink Color, 301
- InPrivate Browsing, 8
- Input Method Editor (IME), 242
- Install Windows, 1150
- installation, 1144–1146
 - BIOS, 1147, 1148–1149
 - CDs, 1148–1149
 - clean install, 1147–1150
 - DVDs, 1148–1149
 - expansion cards, 992–994
 - hard disk, 996–997
 - hardware, 985–1005, 1147
 - print, 862–864
 - programs, 917–926
 - RAM, 994–996
 - repair, 113
 - setup.exe, 1144
 - wireless hardware, 1084–1085, 1093
- instant messaging (IM), 9, 489–499
 - contacts, 491–492, 495
 - drawing, 494–495, 496
 - fonts, 494
 - groups, 492, 495
 - Notification area, 46
 - parental controls, 98
 - pictures, 497–498
 - sounds, 498
- integrity, digital IDs, 481
- Intel, Virtualization Technology, 933
- interface. *See* user interface
- Internet, 315–550. *See also* e-mail; File Transfer Protocol; instant messaging; newsgroups; Remote Assistance; Remote Desktop
 - blogs, 373–398
 - Bluetooth, 1017–1018
 - Computer, 1120
 - current page, 368
 - Easy Transfer, 250
 - files transfer, 257
 - gadgets, 205
 - LAN, 1079
 - Media Center, 672
 - music, 614
 - plain text, 355
 - routers, 1090
 - Search, 366–368
 - troubleshooting, 543–550, 1070
- Internet cache. *See* Temporary Internet Files
- Internet Connection Sharing (ICS), 1085, 1086–1089
 - Network and Sharing Center, 1086
 - Sharing Properties, 1088
- Internet Explorer (IE), 6–9, 317–371
 - accelerators, 6–7, 334
 - add-ons, 368–370, 546
 - AutoComplete, 322–323, 348–350
 - Back button, 323–324
 - cookies, 349–351
 - default browser, 365–366
 - Favorites, 198, 200, 339–343
 - Forward button, 323–324
 - FTP, 516–517
 - full-screen view, 326
 - Help, 370, 546
 - Home button, 327
 - information bar, 344–345
 - Internet Security Zones, 357–359
 - Jump lists, 30
 - LAN, 1088

- Live Search, 6
 - magnify Web pages, 324–325
 - navigation, 7–8
 - panes, 325–326
 - parental controls, 91
 - Print Preview, 880
 - shortcut keys, 1158–1160
 - SmartScreen Filter, 345–348
 - tabs, 326–333
 - temporary internet files, 352–355
 - toolbars, 325–326
 - troubleshooting, 370, 543–546
 - Visual Search, 334
 - Web pages print, 359–362
 - Web slices, 6, 8, 333–334
 - Windows Explorer, 319–320
 - Internet Explorer Protected Mode Enabled, 357
 - Internet Message Access Protocol (IMAP), 403, 405, 468
 - Internet Options
 - home page, 331
 - Internet Security Zones, 358
 - Internet Security Zones, 357–359
 - Internet Options, 358
 - Internet service provider (ISP)
 - antivirus software, 140–141
 - e-mail, 399
 - perimeter protection, 141
 - Internet Zone, 470
 - “Invalid Function,” 679
 - CDs, 854–855
 - invert selection, icons, 745
 - Invite Someone You Trust to Help You, 519
 - I/O Other, 966
 - I/O Other Bytes, 966
 - I/O Reads, 966
 - I/O Write Bytes, 967
 - I/O Writes, 966
 - IP address
 - DHCP Client, 262
 - ipconfig, 1136
 - Network Setup Wizard, 124
 - phishing, 347
 - ping, 1134–1135
 - Remote Desktop, 525
 - UNC, 1118
 - IP Security (IPsec), 126
 - customization, 127–128
 - VPN, 128
 - ipconfig, 525
 - DHCP address lease, 1138
 - DNS, 1136, 1138
 - IP address, 1136
 - network, 1135–1138
 - TCP/IP, 1136
 - troubleshooting, 1135–1138
 - ipconfig/all, 124
 - IPsec. *See* IP Security
 - ISO. *See* Mastered disk
 - ISP. *See* Internet service provider
- J**
- Java virtual machine, 954
 - .jif, 429, 572
 - .jif, 592
 - Photo Gallery, 570
 - Joint Photographic Experts Group (.jpeg, .jpg), 429, 535, 558, 591, 592, 945
 - e-mail, 594
 - folders, 733
 - Photo Gallery, 570
 - screenshots, 879
 - .jpeg. *See* Joint Photographic Experts Group
 - .jpg. *See* Joint Photographic Experts Group
 - jump drives, 71–72
 - Jump lists, 5, 29–30
 - icons, 29
 - IE, 30
 - Number of Recent Programs to Display, 188
 - Word, 29
 - junk mail, 411, 413, 434–441, 442
 - firewall, 118
- K**
- KB. *See* kilobytes
 - .kdc, 592
 - Keep Printed Documents, 871
 - Kernel Memory (MB), 968
 - keyboard, 19–20. *See also* shortcut keys
 - active window, 35
 - Bluetooth, 1013
 - copy and paste, 285
 - cursor, 280–281
 - icons, 742–743
 - languages, 197, 242, 244–246
 - Magnifier, 214
 - Media Center, 663
 - Mouse Keys, 219–223
 - move program windows, 44–45
 - On-Screen Keyboard, 218–219
 - switch programs, 35
 - troubleshooting, 112

Index

- Keyboard Properties
 - Cursor Blink Rate, 183
 - personalization, 182–183
 - Repeat Rate, 183
- Keywords, 509
- kilobytes (KB), 590, 691
- Kind, Search, 778
- .kmz, 421
- known files, 720

- L**
- LAN. *See* local area network
- landscape, print, 866, 875
- language
 - DVDs, 651
 - e-mail block, 437
 - keyboard, 197, 242, 244–246
 - Media Center, 674
 - Media Player, 651
 - multiple, 241–246
 - natural, 802–803
 - newsgroups, 505
 - Regional and Language, 239–247
 - Speech Recognition, 238
 - UI, 246–247
 - user interface, 246–247
- lasso, 744–745
- Last Known Good Configuration, 112, 273
- laughing out loud (LOL), 511
- Launch folder windows in a separate process, 722
- Layout
 - e-mail, 401–402
 - pictures, 567
 - .lbn, 592
- LDAP. *See* Lightweight Directory Access Protocol
- Learn About Windows Basics, 53
- left-handed mouse, 179–180
- less than, Search, 798
- Let Internet Explorer Decide How Pop-Ups Should Open, 332
- Let Windows Choose What's Best for My, Visual Effects, 1058
- LFS. *See* Live File System
- library
 - Media Player, 614–629
 - video, 653–654
 - Windows Media Library, 1105
- License Terms, 1145
- Lightweight Directory Access Protocol (LDAP), 538
- Link To, hyperlinks, 385
- LinkedIn, 492

- Links, 197
- links. *See* hyperlinks
- LinkSys, 1084
- Live File System (LFS), 814
 - close, 817
- Live Mail, 399–487, 412
 - account set up, 404–407
 - account types, 403
 - attachments, 415–424
 - authentication, 406
 - automatic updates, 546
 - auto-organize, 451–453
 - auto-respond, 453–455
 - background, 410
 - block languages, 437
 - block phishing, 437–438
 - Blocked images, 471–472
 - Blocked Senders, 436
 - business cards, 464–466
 - calendar, 475–478
 - compose, 407–410, 463–466
 - contacts, 472–475
 - conversations, 444
 - delete, 451
 - Easy Transfer, 249
 - export, 485
 - files, 416–418, 421–424, 708
 - files transfer, 258
 - filter, 444–446
 - Flag, 444
 - Folder Shortcuts, 400
 - folders, 400, 441–455
 - fonts, 424–426, 461, 463
 - forward, 411
 - help, 104
 - HTML, 424–431
 - hyperlinks, 348, 429–431
 - icons, 400
 - import, 484
 - ISP, 399
 - .jpeg, 594
 - Layout, 401–402
 - line insert, 429
 - lists, 426–428
 - Maintenance, 468–469
 - manage, 441–455, 478–480
 - message list, 400
 - message priority, 410
 - messages, 441–455
 - newsgroups, 507, 1139
 - offline, 459
 - Outbox, 408–409

- passwords, 403, 405
 - personalization, 458–472
 - phishing, 345–348
 - pictures, 301, 418–419, 422, 427–429, 432–433, 558
 - plain text, 461
 - .png, 594
 - ports, 406
 - Preview pane, 401
 - read options, 459–461
 - read receipt, 410
 - receive, 411–415, 461–462
 - reply, 411
 - Restore Defaults, 468
 - Safe Senders, 435–436
 - Search, 455–457, 802
 - security, 469–472
 - select, 449–450
 - send, 462–463
 - signature, 431–432, 466
 - snips, 300
 - sort, 413–414
 - spell check, 409–410, 466–467
 - SSL, 406
 - startup, 459
 - stationery, 407, 424–425, 464
 - Status, 401
 - store, 485–486
 - text alignment, 428
 - text indent, 428
 - thumbnails, 434
 - toolbar, 480–481
 - troubleshooting, 468–469, 546–549
 - Windows Defender, 138
 - Windows Live Photo Gallery, 418–419
 - word processing, 410
 - Zip files, 294–296, 415
 - Live Messenger, 9, 489–499
 - contacts, 491–492, 495
 - drawing, 494–495, 496
 - fonts, 494
 - groups, 492, 495
 - Notification area, 46
 - parental controls, 98
 - pictures, 497–498
 - sounds, 498
 - Live Search
 - IE, 6
 - toolbar, 10
 - live.com, 373–398
 - local area network (LAN), 1079–1091
 - Ethernet speeds, 1080–1082
 - file sharing, 1079
 - folder sharing, 1079
 - folders, 1079
 - IE, 1088
 - Internet, 1079
 - print, 1079
 - wireless, 1082–1084
 - local computer, 1099
 - Local Intranet, 357
 - local resource, 1099
 - Local Resources, 522
 - Local Security Policy, 82
 - Local Users and Groups, 82
 - Lock, 27, 60
 - Lock Modifier Keys When Pressed Twice in a Row, 224
 - Lock the Taskbar, 193
 - lockout, passwords, 81
 - Log Off, 27, 60
 - Logging, 126
 - logging in, 21–22
 - user accounts, 57–58
 - logging out, 54
 - user accounts, 58–60
 - login
 - administrator account, 81
 - blogs, 375
 - bypassing, 271–272
 - Ease of Access, 210
 - LOL. *See* laughing out loud
 - lurking, 502
- ## M
- .mac, 592
 - Magical Jelly Bean Finder, 920
 - magnetic media, 686
 - Magnifier, 212–214
 - keyboard, 214
 - mouse, 214
 - Mail, 9
 - Mail Sending Format, 463
 - Maintenance, e-mail, 468–469
 - Make A Movie, 584
 - Make a Sound When Turning a Setting On or Off, 220
 - Make All Boot Settings Permanent, 267
 - Make It Easier to Focus on Tasks, 226–227
 - Make the Computer Easier to See, 216–217
 - Make the Focus Rectangle Thicker, 217
 - Make the Keyboard Easier to Use, 219
 - malicious software. *See* malware
 - Malicious Software Removal Tool (MSRT), 143–144

Index

- malware, 131–144
 - e-mail attachments, 419
 - UAC, 143
- Manage Accounts, 67
 - Guest account, 70
- Manage Wireless Networks, 1096
- Manual Duplex, 875
- Manually Answer, 893
- Map Network Drive, 1124–1126
- Map with Live Maps, 7
- maps. *See also* Character Map
 - blogs, 394–396
- Margins, 385
- Mark as Read, 412
- Mark as Unread, 412
- Mark message read after displaying for x seconds, 460
- Mastered disk (ISO), 814
 - burn, 816
- maximize, windows, 5–6, 39–41
- MB. *See* megabytes
- McAfee VirusScan, 119, 141
- MCSA. *See* Microsoft Certified Systems Administrator
- MCSE. *See* Microsoft Certified Systems Engineer
- media
 - magnetic, 686
 - optical, 635
 - print, 876
 - removable, 686
- Media Center, 661–678
 - Automatic Download, 672
 - CDs, 676–677, 688
 - DVDs, 675, 676–677
 - extenders, 675
 - Extras, 665, 675
 - full-screen view, 663
 - Internet, 672
 - keyboard, 663
 - mouse, 662
 - move, 663
 - movies, 665, 688
 - music, 66, 675
 - Optimization, 673
 - parental controls, 672
 - personalization, 670–677
 - pictures, 665, 674–675
 - playback controls, 663
 - privacy, 673
 - remote control, 663
 - Shut Down, 677
 - size, 663
 - sports, 666
 - Startup and Window Behavior, 671
 - sync, 677
 - TV, 665–670, 673–674
 - video, 665
 - Visual and Sound Effects, 672
- Media Center Setup, 672
- Media Guide, 614
- Media Libraries, 675
- Media Player, 15
 - CDs, 608–614, 808
 - default, 653
 - DVDs, 647–651
 - Enhancements, 607
 - File Conversion Options, 643–644
 - full-screen, 602
 - languages, 651
 - library, 614–629
 - metadata, 644–645
 - MP3 players, 638–642, 682
 - music, 597–645
 - mute, 602
 - Now Playing, 602, 605–606
 - Options, 635–637
 - parental controls, 651
 - pictures, 654
 - play controls, 601–602
 - playlists, 654–659
 - plug-ins, 643
 - previous, 602
 - Recorded TV, 652–653
 - repeat, 602
 - Search, 644–645
 - seek, 601
 - shared resources, 1127
 - shuffle, 602
 - sync, 639–642
 - toolbars, 600
 - troubleshooting, 679–682
 - TV, 652–653
 - video, 647–659
 - video files, 651–654
 - visualizations, 605
 - volume, 597–598, 602
- megabytes (MB), 590, 691, 1037
- megapixels, 588–594
 - print, 589
- Memo, 537
- memory. *See also* physical memory; random access memory; virtual memory
 - Aero Glass, 158
 - maximizing, 1041–1045
 - Nonpaged, 964
 - programs, 33, 42–43

- ROM, 806
- Memory (Private Working Set)
 - RAM, 965
 - Task Manager, 963
- Memory - Commit Size, 967
- Memory - Non-paged Pool, 967
- Memory - Paged Pool, 967
- Memory - Peak Working Set, 967
- Memory - Private Working Set, 967
- Memory - Working Set, 967
- Memory - Working Set Delta, 967
- memory cards. *See* flash cards
- memory sticks. *See* flash cards
- menus. *See also* Start menu
 - Classic, 703
 - context, 46
 - DVD Maker, 824–826
- message list
 - columns, 442–444
 - e-mail, 400
- message thread, 444, 468
- messages. *See* e-mail; instant messaging
- Messenger. *See* Live Messenger
- metadata, 783–796
 - Media Player, 644–645
- Microphone, 239
- Microsoft Certified Systems Administrator (MCSA), 271
- Microsoft Certified Systems Engineer (MCSE), 271
- Microsoft Communities, 505
- Microsoft Customer Support, 107–108
- Microsoft Management Console (MMC), 268
- Microsoft Natural Keyboard, shortcut keys, 1156
- Microsoft Office SharePoint Server (MOSS), 375
- Microsoft Windows, Set Program Access and Computer Defaults, 953
- .mil, 318
- minimize, windows, 6, 41
- Minimize On Use, Task Manager, 959
- Mixer option, 46
- MMC. *See* Microsoft Management Console
- mobile phones, Bluetooth, 1013
- moderated newsgroups, 501
- modifier keys, 20
 - Sticky Keys, 223
- Molex, 1149
- monitors
 - flicker, 176
 - multiple, 174–176
- MOSS. *See* Microsoft Office SharePoint Server
- motor impairments, 218–225
 - Filter Keys, 224–225
 - Mouse Keys, 219–223
 - On-Screen Keyboard, 218–219
 - Sticky Keys, 223–224
 - Toggle Keys, 224
- mouse, 17–18. *See also* click; double-click; right-click
 - Bluetooth, 1013
 - copy, 747–748
 - Ctrl key, 182
 - hover, 18
 - left-handed, 179–180
 - Magnifier, 214
 - Media Center, 662
 - personalization, 178–182
 - point, 18
 - sizing windows, 43
 - switch programs, 37
 - thumbnails, 571
 - troubleshooting, 112
 - wheel, 32, 50
- Mouse Keys, 219–223
- Mouse Properties
 - Buttons, 180
 - ClickLock, 180–181
 - Pointer Options, 181–182
 - Pointers, 179
 - Switch Primary and Secondary Buttons, 179
- .mov, 421, 567–568
- move
 - Easy Transfer, 1145
 - files, 745–753, 1123–1124
 - folders, 447–448
 - Media Center, 663
 - shortcut keys, 1153
 - taskbar, 195–196
 - text, 286–287
- Move to Folder, 412
- Movie Maker, 10, 584
- movies
 - Media Center, 665, 688
 - Photo Gallery, 584
- .mp3, 611
- MP3 players
 - firmware, 986
 - Media Player, 638–642, 682
- .mp4, 567, 644
- .mpeg, 570
- msconfig, 1145
- .msp, 592
- MSRT. *See* Malicious Software Removal Tool
- multimedia, troubleshooting, 679–682
- multiple languages, 241–246
- multiple monitors
 - personalization, 174–176

Index

multiple monitors (*continued*)
 Screen Resolution, 174–176
multi-thread execution, 967
music, 617
 CDs, 604, 634–638, 676
 Easy Transfer, 249
 folders, 616, 732
 icons, 616
 Internet, 614
 Media Center, 66, 675
 Media Player, 597–645
 playlists, 629–634
 portable devices, 638–642
 Ratings, 628–629
 Search, 770
 sharing, 14–15, 622–625
 startup, 187
 sync, 639–642
mute, 602
My Documents
 Easy Transfer, 249
 Scanned Documents, 906
MySpace, 492

N

Narrator, 214–215
National Television Standards Committee (NTSC), 823
natural language, Search, 802–803
Navigation pane
 copy, 749, 810
 Folders list, 851
 pictures, 563
 Windows Explorer, 703, 706–708
.net, 318
NET SHARE, 1115
Netgear, 1084
netiquette, 502
netplwiz, 272
netstat -an, 528
network. *See also* local area network; shared resources;
 wireless network
 address, 124
 command prompt, 1134–1138
 contacts, 540
 Disconnect, 1125
 Easy Transfer, 252
 files, 1123–1124
 firewall, 1133
 home, 1079–1098
 homegroups, 11–12, 1106–1111
 ipconfig, 1135–1138
 locations, 1120–1122
 Notification area, 46
 print, 863–864, 910, 1113–1114, 1138–1139
 Remote Desktop, 524–528
 routers, 1089–1090
 Safe Mode, 114
 security key, 1095–1096
 shared resources, 1099–1115
 sneaker, 1079
 Start menu, 187
 sync, 1023–1034
 tracert, 1135–1136
 troubleshooting, 1131–1139
 UNC, 1117–1118
 unsecured, 1095
 Windows Explorer, 1118
Network and Internet, 1070
 Network and Sharing Center, 1103
 View Network Status and Tasks, 1134
Network and Sharing Center, 46
 Change Advanced Sharing Settings, 1104
 Control Panel, 1103
 ICS, 1086
 Network and Internet, 1103
 troubleshooting, 1132
 View Network Status and Tasks, 1087, 1089, 1094
Network Discovery, 1104
Network Interface, 1048
network interface card (NIC), 1080
 WAP, 1092
 wireless, 1082
Network Level Authentication (NLA), 524
Network Location Types, 123
Network Locations, 1024
Network News Transport Protocol (NNTP), 502
Network Setup Wizard, 124
Networking and Users, 969–970
Never Notify Me When, 79
New Event, 476–477
New Messages Only, 510
New Technology File System (NTFS), 722, 847
 FAT, 1001–1002
 permissions, 1112
 Security tab, 1112–1113
 shared resources, 1112
New Toolbar, 197
News Sending Format, 463
News settings, 461
newsgroups, 105–107, 458, 501–515
 downloads, 504
 e-mail, 507
 languages, 505

- Live Mail, 1139
 - moderated, 501
 - personalization, 515
 - Purge, 469
 - rules, 513–514
 - Search, 512
 - slang, 511
 - Start menu, 512
 - subscribe, 505
 - unmoderated, 501
 - Windows Communities, 1139
 - newsgroups (NG), 511
 - NG. *See* newsgroups
 - NIC. *See* network interface card
 - NLA. *See* Network Level Authentication
 - NNTP. *See* Network News Transport Protocol
 - No Paging File, 1043
 - noise cancellation, 228
 - Non-Microsoft, 953
 - Nonpaged memory, 964
 - Normal Startup, 266
 - Norton Antivirus. *See* Symantec
 - NOT, 798–799
 - Notepad, 293
 - Web pages, 363
 - Notification area, 23, 46–52
 - Action Center, 119
 - Back button, 50–52
 - customization, 200–204
 - desktop, 23
 - Filter Keys, 224
 - Forward button, 50–52
 - icons, 46, 47–48, 201–204
 - IM, 46
 - Mouse Keys, 221
 - network, 46
 - print, 882
 - respond to messages, 48–49
 - right-click, 46
 - scroll bars, 49–51
 - security, 46, 50
 - Speech Recognition, 230
 - Sticky Keys, 223
 - updates, 46
 - wireless network, 1097
 - Notify Me If There Are Any New Newsgroups, 458
 - Notify Me Only When Programs Try to Make Changes to My Computer (Do Not Dim My Desktop), 79
 - Now Playing
 - Media Player, 602, 605–606
 - playlist, 606
 - NTFS. *See* New Technology File System
 - NTSC. *See* National Television Standards Committee
 - Num Lock, 220
 - number, Search, 800–802
 - Number of Copies, 875
 - Number of Recent Programs to Display, 188
 - Number of Spaces to Insert after Punctuation, 239
 - NX technologies, 152
- ## O
- Obtain IP Address Automatically, 1087
 - OCR. *See* Optical Character Recognition
 - OfficeMax, 1085
 - officemax.com, 1085
 - offline
 - e-mail, 459
 - files, 792, 1023–1029
 - Help, 103–104
 - print, 886–888
 - Sync Center, 1023–1029
 - oh, I *see* (OIC), 511
 - OIC. *See* oh, I *see*
 - old programs, 927–936
 - on the other hand (OTOH), 511
 - online Help, 103–104
 - startup, 114
 - online ID provider, 87
 - Online Stores, music, 616
 - On-Screen Keyboard, 218–219
 - On-the-Go (OTG), 987
 - Open, e-mail, 412
 - Open Folder, 706
 - Open Links from Other Programs In, 332
 - Open Only the First Home Page When Internet Explorer Starts, 331
 - Open Sync Center, 1027
 - Open System Wired Equivalent Protocol (WEP), 1093
 - Open This Network Location, 1120
 - Open With, 698–700, 946–947
 - OpenType, 258–259
 - operating system volume, 847
 - Optical Character Recognition (OCR), 903
 - optical media, 635
 - Optimization, 673
 - Options
 - Media Player, 635–637
 - programs, 939
 - OR, 798–799
 - .org, 318
 - Orientation, print, 875
 - OTG. *See* On-the-Go
 - OTOH. *See* on the other hand

Index

Outbox, 441
 e-mail, 408–409
 faxing, 900
Outlook, 104, 250, 257, 263
 files transfer, 257–258
Outlook Express, 9, 257
 files transfer, 257–258

P

Page Break, faxing, 900
page default, 964
Page Fault Delta, 967
Page Faults, 967
Page Order, 875–876
Page Range, 875
Paged memory, 964
Pages from Scanner, 900
Pages per Sheet, 876
paging file, 964
 flash card, 1054
 ReadyBoost, 1054–1055
 virtual memory, 1042–1043
Paging File Size for All Drives, 1043
Paint, 301–303
 screenshots, 879
Paint Shop Pro, 568
pairing, Bluetooth, 1010
PAL, 823
Palm PC, 1015–1016
PAN. *See* personal area network
panoramic photos, 582
Paper Size, 905
Paper Source, 876
Parallel ATA (PATA), 997, 1149
parent folders, 695, 729–730
 Up, 851
parental controls, 89–98, 90. *See also* Family Safety
 activity reports, 97–98
 DVDs, 651
 Games, 90, 91–93
 IE, 91
 instant messaging, 98
 Media Center, 672
 Media Player, 651
 music, 616
 newsgroups, 503
 programs, 90, 93–94
 standard user accounts, 91
 Time Limits, 90–91
 UAC, 78
 user accounts, 57
 Web filter, 95–96
 Windows Live, 94–97
partitions
 formatting, 998–1001
 hard disk, 997–1001
 shrinking and expanding, 1003
 volume label, 1003
passkey, 1010
password-guessing attacks, 61
passwords, 22, 60–62
 administrator account, 62
 Credential Manager, 83
 e-mail, 403, 405
 Excel, 62
 homegroups, 1107–1108
 IM, 491
 lockout, 81
 Power Options, 1064–1065
 privacy, 184
 Remote Assistance, 519
 reset disk, 70–73
 user accounts, 67–69
PATA. *See* Parallel ATA
Pause, 520
 print, 883
Pause Printing, 884
PayPal, 440
 .pbm, 592
PC Cards, 989
 .pcd, 592
PCI Express (PCIe), 992–993
PCIe. *See* PCI Express
 .pct, 592
 .pcx, 592
 .pdf, 362, 421
people tags, 581–582
perfmom, 1045
Perform a Quick Format, 999
performance, 12
 graphs, 1046
 processes, 967–969
 transparency, 157, 162
 troubleshooting, 1075–1076
Performance Counter Alert, 1051
Performance counter data, 1051
Performance Information and Tools, 1038–1039
 Control Panel, 1076
 Resource Monitor, 1052
Performance Monitor, 1045–1052
 CPU, 1050
 Data Collector Sets and Reports, 1048–1050
 Network Interface, 1048

- Start button, 1045
- System Summary, 1045
- Performance Options, 1042
 - Visual Effects, 1058
- perimeter protection, 119
 - ISP, 141
- Permanently Delete Suspected Junk E-Mail, 435
- permissions
 - NTFS, 1112
 - old programs, 932
 - shared resources, 1112
- personal area network (PAN), 1010
 - Bluetooth, 1016–1021
- Personal Folder, Startup folder, 187
- Personal Identification Numbers (PINs), 345
- personalization, 31, 153–316, 155–182
 - Control Panel, 157
 - desktop, 308
 - Desktop Background, 159–161, 308–309
 - desktop icons, 169–172
 - Ease of Access, 209–228
 - Easy Transfer, 249–259, 250
 - e-mail, 458–472
 - folders, 731–737
 - font size, 176–178
 - Keyboard Properties, 182–183
 - language, 239–247
 - Media Center, 670–677
 - mouse, 178–182
 - multiple monitors, 174–176
 - newsgroups, 515
 - Regional and Language, 239–247
 - Screen Resolution, 172–174
 - screen savers, 166–169
 - Search, 789–791
 - Show Desktop, 308
 - Speech Recognition, 228–239
 - Start menu, 183–191
 - tabbed browsing, 330–332
 - themes, 156–159
 - Window Color, 161–164
 - Windows Sounds, 164–166
 - work environment, 155–207
- Personalization page. *See* personalization
- .pgm, 593
- phishing, 439–441
 - block, 437–438
 - e-mail, 345–348
 - firewall, 118
 - hyperlinks, 348
 - IP address, 347
 - SmartScreen Filter, 345–348
- Phone and Modem, 894–896
- Phone List, 537
- photo albums, 387–389
- Photo Gallery, 9, 570–584
 - Adjust Color, 578
 - aspect ratio, 578–589
 - Auto Adjust, 577
 - Auto Exposure, 578
 - Black and White Effects, 580
 - Color Temperature, 578
 - crop, 578
 - e-mail, 418–419
 - Fix, 301
 - movies, 584
 - print, 585–586
 - Publishing, 581
 - red eye, 579–580
 - Saturation, 578
 - scanning, 904
 - screen savers, 167, 576
 - Straighten Photo, 578
 - tags, 594–595
 - thumbnails, 572
 - Tint, 578
- photos. *See* pictures
- Photosynth, 582
- phrases, Search, 802
- physical memory, 964
 - Performance, 968
 - Task Manager, 963
- .pic, 593
- Picture Position, 161
- pictures, 553–595. *See also* Photo Gallery
 - blogs, 385–390, 582
 - .bmp, 546
 - breadcrumb, 563
 - brightness, 558
 - captions, 572–573
 - CDs, 556–557
 - contacts, 534, 535
 - contrast, 558
 - copy and paste, 287, 365, 560
 - crop, 301, 385, 387
 - date, 572–573
 - Desktop Background, 308–309, 575
 - digital cameras, 553–555
 - double-click, 572
 - DVD Maker, 821–822
 - DVDs, 556–557
 - Easy Transfer, 249
 - e-mail, 301, 418–419, 422, 427–429, 432–433, 558
 - erase, 555

Index

- pictures, *(continued)*
 - faxing, 900
 - filter, 574–575
 - fix, 576–581
 - folders, 561–570, 586, 732
 - FTP, 389–390
 - groups, 566
 - hyperlinks, 323
 - icons, 567, 697
 - IM, 497–498
 - import, 583
 - Layout, 567
 - Media Center, 665, 674–675
 - Media Player, 654
 - memory cards, 555–556
 - Navigation pane, 563
 - print, 572, 584–586
 - ratings, 572–573
 - Recycle Bin, 583
 - rename, 569–670
 - resize, 303
 - right-click, 365, 679
 - rotate, 430, 564–565, 572
 - scanning, 557–558, 904
 - Snipping Tool, 560
 - Start menu, 562
 - Startup folder, 187
 - sync, 581
 - tags, 554, 572–575
 - troubleshooting, 548, 679
 - upload, 433
 - user account, 68–69
 - Web pages, 365
 - Web sites, 559
 - Windows Explorer, 590
 - Windows Live, 433
 - Writer, 385–390
- PID (Process Identifier), 967
- ping
 - IP address, 1134–1135
 - troubleshooting, 1135–1136
- PINs. *See* Personal Identification Numbers
- Pixel Shader, 158
- pixels, 588–594
- plain text
 - documents, 293
 - e-mail, 461
 - Internet, 355
- play controls, Media Player, 601–602
- Play Sound When New Messages Arrive, 459
- Play Speed Settings, 607
- Play Video and End with DVD Menu, 823
- Play Video in a Continuous Loop, 823
- playback controls, Media Center, 663
- playlists
 - customization, 629–634
 - limit, 656–657
 - Media Player, 654–659
 - music, 629–634
 - Now Playing, 606
 - rating, 657
 - skip, 657–659
- plug-ins
 - blogs, 396–397
 - Media Player, 643
- .PNG. *See* Portable Network Graphics
- point, mouse, 18
- Pointer Options, 181–182
- Pointers, 179
- POP3. *See* Post Office Protocol, Version 3
- pop-ups, 331–332, 544
 - block, 343–345
 - firewall, 118
 - Windows Defender, 345
- portable devices, 688
 - firmware, 986
 - music, 638–642
 - sync, 639–642
- Portable Network Graphics (.PNG), 429, 535, 558, 591, 593, 945
 - e-mail, 594
 - .gif, 786–787
 - Photo Gallery, 570
 - screenshots, 879
- portrait, print, 866, 875
- ports, 117
 - AGP, 992–993
 - back of computer, 994
 - egress, 117
 - e-mail, 406
 - firewall, 121
 - ingress, 117
 - print, 867–868
 - Remote Desktop, 528
- Post Office Protocol, Version 3 (POP3), 403, 405, 468
- posts. *See* newsgroups
- Power button, 54
 - default, 184
 - defaults, 184
 - Power Options, 1064–1065
 - Start menu, 27–28
- Power Button Settings, 1066
- Power Options, 1062–1066
 - Control Panel, 1062

- passwords, 1064–1065
- Power button, 1064–1065
- Power Saver, 1062–1063
- power searches, 797–803
- PowerPoint, 421
- .ppm, 593
- .ppt, 421
- .pptx, 421
- Preferences, 939
- Press any key to boot from CD or DVD, 1148
- Preview pane
 - e-mail, 401
 - Folder Options, 722
 - Save Thumbnails, 727
 - Windows Explorer, 703, 714–715
- Previous Versions, 756
 - programs, 941–942
 - System Restore, 844–846
 - updates, 942
- principle of least privilege, 63
 - UAC, 78
- print, 859–872
 - Bluetooth, 863–864, 1013
 - buffer, 881
 - Cancel, 883
 - Collate, 875
 - color, 876, 911
 - contacts, 474–475, 537–538
 - default, 860, 864–866
 - device driver, 864, 912
 - Devices and Printers, 1114
 - documents, 873–878
 - DOS, 763–764
 - e-mail, 412
 - firewall, 910
 - folders, 586
 - Help, 102
 - Hold Mismatched Documents, 871
 - homegroup password, 1107
 - installation, 862–864
 - Keep Printed Documents, 871
 - LAN, 1079
 - landscape, 866, 875
 - managing, 881–890
 - Manual Duplex, 875
 - Media, 876
 - megapixels, 589
 - multiple documents, 874
 - network, 863–864, 910, 1113–1114, 1138–1139
 - Notification area, 882
 - Number of Copies, 875
 - offline, 886–888
 - Orientation, 875
 - Page Order, 875–876
 - Page Range, 875
 - Pages per Sheet, 876
 - Paper Source, 876
 - Pause, 883
 - Photo Gallery, 585–586
 - pictures, 572, 584–586
 - portrait, 866, 875
 - ports, 867–868
 - Print Screen key, 878–879
 - Print Spooled Documents First, 871
 - properties, 866–871, 883
 - quality, 866, 875–877
 - Quality Settings, 876
 - queue, 882
 - Render Print Jobs on Client Computers, 1114
 - Restart, 883
 - screenshots, 878–879
 - Select Printer, 874
 - shared resources, 1113–1114, 1126
 - shortcut icons, 883
 - spooler, 881–882
 - test, 860–861
 - .tiff, 594
 - troubleshooting, 885–887, 909–912, 1138–1139
 - upgrades, 1144
 - Web pages, 359–362
 - wireless, 863–864
 - XPS, 888–890
- Print Preview, 279–280, 879–880
 - IE, 880
 - Web page print, 360–362
- Print Screen key (PrtScn), 560–561
 - Function Lock, 878–879
 - print, 878–879
 - screenshots, 301
- Print Spooled Documents First, 871
- printer driver instance, 868
- printer pool, 868–870
- Printer properties, 859
- Printing properties, 859
- privacy
 - blogs, 398
 - cookies, 350–351
 - Media Center, 673
 - passwords, 184
 - Start menu, 184
- private addresses, 124
- private key, 355
- private networks, 121, 123, 1086. *See also* local area network

Index

- Private Profile, 125–126
- Privilege Level, 81
- “Problem communicating with printer,” 912
- processes, 964–967
 - background, 1044
 - Task Manager, 1075
- Processor Scheduling, 1045
- product key, 1145
- programs, 920–921
- profile
 - blogs, 379–380
 - scanning, 906
- Program Compatibility Assistant, 929
- Program Compatibility Wizard, 930–932
 - programs, 1069
- Program Events, 165
- Program Files, 701
- <program name>:, Set Program Access and Computer Defaults, 954
- Program Requires Additional Permissions, 932
- programs, 114, 274–314. *See also* applications
 - administrator account, 80–81, 919–920, 938, 939
 - All Programs, 275
 - arrange windows, 37–39
 - Change, 938
 - changing and repairing, 937–939
 - close, 45–46
 - compatibility, 927–936
 - compliance check, 920
 - default, 187, 698, 945–955
 - DOS, 927–928
 - Easy Transfer, 250
 - e-mail attachments, 419
 - EULA, 921–923
 - faxing, 901
 - File Type, 951
 - files, 697, 698
 - firewall, 121–124
 - frozen, 960–961
 - Help, 99–100, 276–277
 - incompatibility, 114
 - installation, 917–926
 - maximize windows, 39–41
 - memory, 33, 42–43
 - minimize windows, 41
 - move windows, 44–45
 - old, 927–936
 - Options, 939
 - parental controls, 90, 93–94
 - Preferences, 939
 - Previous Versions, 941–942
 - product key, 920–921
 - Program Compatibility Wizard, 1069
 - protocols, 951
 - RAM, 1041
 - Remote Desktop, 522
 - remove, 203
 - run, 33–45
 - save, 963
 - save documents, 45
 - Search, 770
 - serial number, 920
 - shared resources, 1115
 - shortcut keys, 1153
 - Shut Down, 289
 - 16-bit Windows programs, 927
 - size windows, 39–43
 - Start menu, 925
 - switch, 35
 - third-party, 140
 - threads, 967
 - troubleshooting, 971–972, 1069
 - uninstalling, 939–941
 - updates, 918
 - upgrades, 918
 - Windows Defender, 138–139
 - won't start, 114
- Programs and Features, 937
 - Disk Cleanup, 1060
- Prompt to Save Snips before Exiting, 301
- Prompts before Downloading Potentially Unsafe Content, 357
- properties
 - columns, 785–786
 - e-mail, 413
 - print, 866–871, 883
 - save, 788–789
 - sheet, 784–785
 - Sync Center, 1034
- protocols, 948
 - programs, 951
- proxy server, 398
- PrtScn. *See* Print Screen key
- .ps, 592
- .psd, 593
- .psp, 593
- Public Downloads, 1122
- public encryption key, 483
- Public folders, 1111–1112
 - Public Downloads, 1122
 - subfolders, 1112
- public networks, 121, 123, 1086
- Public Pictures, 160
- screen savers, 167

Public Profile, 126
 Publishing, 581
 punctuation, Speech Recognition, 234–235
 Purge, newsgroups, 469

Q

Quality Settings, print, 876
 quarantine, 133–135
 query, 797
 queue, 882
 Quick Add, 472, 475
 Quick Help, 214
 Quick Launch, 33, 313
 shortcut icons, 169
 Quick Scan, Windows Defender, 133, 135
 Quick Tabs, 328–329
 QuickTime, 421, 567–568
 Quiet Mode, 607
 QWORDS, 975, 977

R

radio drivers, 1010
 RAM. *See* random access memory
 random access memory (RAM), 33, 685, 963, 966, 1038
 installation, 994–996
 measurement, 1037
 Memory (Private Working Set), 965
 processes, 966
 programs, 1041
 ReadyBoost, 1056
 upgrades, 1143
 ranting, 502
 .ras, 593
 rating
 music, 615, 628–629
 pictures, 572–573
 playlists, 657
 .raw, 593
 Read all messages in plain text, 461
 read receipt
 e-mail, 410
 security, 462
 reading pane, e-mail, 415
 Read-Only, 734
 read-only documents, 1120
 read-only memory (ROM), 806
 read/write (RW), 806
 ReadyBoost, 1054–1058
 flash card, 1054–1057

 paging file, 1054–1055
 RAM, 1056
 USB, 988
 ReadyDrive, 1066
 Really Simple Syndication (RSS)
 blogs, 373
 find, 336–337
 gadgets, 338–339
 Headlines, 338–339
 IE, 334–339
 optional settings, 337–338
 subscribe, 336
 Web slices, 333–334, 337–338
 real-time protection, 137–138
 Recent items, 187
 Recognition Profiles, 238
 Reconnect at Logon, 1125
 Recorded TV
 Media Player, 652–653
 Startup folder, 187
 recovery services, 270
 Rectangular Snip, 298
 Recycle Bin, 30
 delete, 846
 files, 757–758
 pictures, 583
 restore, 780, 838
 shortcut icons, 853
 Web pages, 364
 red eye, 579–580
 Refresh Now, 959
 refresh rate, 176
 REG_BINARY, 977
 REG_DWORD, 977
 regedit, 528
 REG_EXPAND_SZ, 977
 REG_FULL_RESOURCE_DESCRIPTOR, 977
 Regional, Currency, and Language Options, 1145
 Regional and Language, 239–247
 registry, 267–268
 backups, 978
 change, 979–980
 edit, 973–980
 hives, 974–975
 keys, 973–975
 standard root keys, 975
 subkeys, 973–975
 value data types, 977
 Registry Editor. *See* registry
 REG_LINK, 977
 REG_MULTI_SZ, 977
 REG_NONE, 977

Index

- REG_RESOURCE_LIST, 977
- REG_RESOURCE_REQUIREMENTS_LIST, 977
- REG_SZ, 977
- Reliability Monitor, 1053–1054, 1056
- Remember Me, 491
- Remember My Password, 491
- Remote Assistance, 105, 517–520
 - attachments, 519
 - firewall, 518
 - passwords, 519
- remote computer, 1099
 - save, 1122
- remote control, Media Center, 663
- Remote Desktop, 520–528
 - network, 524–528
- Remote Desktop Connection, 527–528
- Remote Desktop Gateway, 523
- remote resources, 1100, 1118–1119
 - Favorites, 1118
- removable media, 686
- Remove Background Images, 217
- rename
 - files, 753–755
 - folders, 447–448, 730
 - pictures, 569–670
 - shortcut keys, 1153
 - video, 569–670
- Render Print Jobs on Client Computers, 1114
- repair installation, 113
- Repair Your Computer, 273
- repeat, Media Player, 602
- Repeat Rate, Keyboard Properties, 183
- Reply to All, 412
- Reply to Group, 510
- Reply to Messages Using the Format in Which They Were Sent, 463
- Reply to Sender
 - e-mail, 412
 - newsgroups, 510
- Require a Password on Wakeup, 1064–1065
- Re-Run the Assessment, 1039
- Resize and Skew, 303
- resolution. *See also* dots per inch; Screen Resolution
 - scanning, 905
- Resource Monitor, 1052–1053
 - Performance Information and Tools, 1052
- resources, 1079, 1099. *See also* remote resources; shared resources
- Restart, 27
 - Function Lock, 1007
 - print, 883
- restore
 - backups, 838
 - Recycle Bin, 780, 838
 - Safe Mode, 113
 - Start button, 113
 - System Protection, 841–844
- Restore Default, 31
 - e-mail, 468
 - Folder Options, 723
 - Tabbed Browsing Settings, 332
- Restore Down, 42
- Restore Hidden Updates, 148
- Restricted Sites Zone, 470
- Review Documents and Mail to Improve Accuracy, 239
- right-click, 18
 - All Programs, 189
 - desktop, 192
 - Notification area, 46
 - pictures, 365, 679
 - Start menu, 189
- ripping, CDs, 608–614, 676–677
- RJ-45, 1080
- .r | e, 593
- ROFL. *See* rolling on the floor laughing
- rolling on the floor laughing (ROFL), 511
- ROM. *See* read-only memory
- rootkits, 132
- ROT13, 514
- rotate, 385
 - pictures, 564–565, 572
- routers
 - Internet, 1090
 - network, 1089–1090
 - troubleshooting, 1133
- RSS. *See* Really Simple Syndication
- Run command, 187
- Run From My Computer, 939
- Run Speech Recognition at Startup, 238
- Run This Program in Compatibility Mode For, 932
- Run without Permission, 369
- RW. *See* read/write

S

- Safe Mode, 273–274
 - administrator account, 63, 81
 - Help and Support, 114
 - network, 114
 - restore, 113
 - startup, 112
- Safe Mode with command prompt, 273
- Safe Mode with Networking, 273

- Safe Senders, 435–436
- Safely Remove Hardware, 46
- Safely Remove Hardware and Eject Media, 990
- Safety Options, 435
 - digital IDs, 482
- SATA. *See* Serial ATA
- Saturation, 163
 - Photo Gallery, 578
- save
 - blog posts, 381
 - documents, 45, 287–289
 - DVDs, 827–828
 - file properties, 788–789
 - folders, 724–729
 - programs, 963
 - remote computer, 1122
 - Search, 778–780
 - snips, 300
 - Web pages, 362–365
 - WordPad, 287–289
- Save As Type, 728
- Save Attachment As, 422
- Save Copy of Sent Messages in the ‘Sent Items’ Folder, 462
- save documents
 - close programs, 45
 - WordPad, 287–289
- Save In, 728
- Save Snip, 300
- Save Thumbnails, Preview pane, 727
- Scan Archive Files, 138
- Scan E-Mail, 138
- Scan Removable Drives, 138
- Scanned Documents, 906
- scanning, 903–907
 - Black and White, 905
 - Color Format, 905
 - documents, 906–907
 - Exposure settings, 905
 - Fax and Scan, 904–906
 - File Type, 905
 - folders, 906
 - forwarding, 907
 - Pages from Scanner, 900
 - Paper Size, 905
 - Photo Gallery, 904
 - pictures, 557–558, 904
 - profile, 906
 - Resolution, 905
 - Source, 905
- Screen Refresh Rate, 176
- Screen Resolution
 - customization, 307–308
 - multiple monitors, 174–176
 - personalization, 172–174
- screen savers
 - Change Power Settings, 167
 - DVDs, 651
 - personalization, 166–169
 - Photo Gallery, 167, 576
 - Public Pictures, 167
- screenshots, 560–561
 - annotation, 297–301
 - .jpeg, 879
 - Paint, 879
 - .png, 879
 - print, 878–879
 - Print Screen key, 301
 - Snipping Tool, 297–301, 879
 - Web pages, 879
- script kiddie, 146
- scroll bars
 - mouse wheel, 50
 - Notification area, 49–51
- SCSI. *See* Small Computer System Interface
- .sct, 593
- Search
 - AND, 798–799
 - authors, 778
 - Control Panel, 770
 - criteria, 775–777
 - customization, 771–772
 - date, 776, 800–802
 - documents, 770
 - e-mail, 455–457, 802
 - file properties, 798
 - filenames, 777
 - files, 767–781
 - folders, 773–780
 - greater than, 798
 - Help, 103
 - Internet, 366–368
 - Kind, 778
 - less than, 798
 - Media Player, 644–645
 - music, 770
 - natural language, 802–803
 - newsgroups, 512
 - NOT, 798–799
 - number, 800–802
 - OR, 798–799
 - personalization, 789–791
 - phrases, 802
 - programs, 770

Index

- Search (*continued*)
 - save, 778–780
 - shortcut keys, 1153
 - Size, 777
 - spell check, 769
 - Start menu, 26, 188, 770–773
 - subfolders, 774
 - subject, 777
 - tags, 778
 - troubleshooting, 855
 - virtual folders, 780
 - Windows Explorer, 703, 773–774
- search engines, 366–367
- search index, 791–796
 - encryption, 795
 - error messages, 796
 - file types, 794–795
- Search Other Files and Libraries, 188
- Search Programs and Control Panel, 188
- Secure Mail, 472
- Secure Sockets Layer (SSL), 317
 - e-mail, 406
- secure Web sites, 355–356
- security, 115–207
 - alerts, 544–545
 - automatic updates, 145–152
 - Certificates, 355–357
 - e-mail, 469–472
 - e-mail attachments, 419
 - firewall, 117–129
 - Internet Security Zones, 357–359
 - Local Security Policy, 82
 - Local Users and Groups, 82
 - logging, 126
 - malware, 131–144
 - Notification area, 46, 50
 - read receipt, 462
 - services, 270
 - UAC, 74–80
 - viruses, 470–471
 - wireless, 1093
- Security Center, 13–14
- security key, network, 1095–1096
- Security Settings, 1145
- Security tab, NTFS, 1112–1113
- seek, Media Player, 601
- Select Printer, 874
- Selective Startup, 266
- Send and Receive Messages at Startup, 459
- Send File, 520
- Send Messages Immediately, 462
- Sent Items, 442
- Serial ATA (SATA), 996–997, 1149
- serial number, programs, 920
- service set identifier (SSID), 1093
- services, 262–263
 - Recovery, 270
 - security, 270
 - snap-ins, 268–271
 - Status, 270
- Services.msc, 268–271
- Session ID, 967
- Set As My Contact, 535
- Set Program Access and Computer Defaults, 949, 953–955
- Set the Thickness of the Blinking Cursor, 217
- Set This Program as Default, 949
- Set Up a Network Wizard, 1085
- Set Up TV Signal, 674
- Set Your Default Programs, 948
- Settings, 520
- setup.exe, 919
 - installation, 1144
- shadow copies, 844–846
- Shared Documents, 249
- shared resources
 - Advanced Sharing, 1112
 - documents, 1119–1120
 - downloads, 1122–1123
 - drive letters, 1124–1126
 - exclusions, 1110
 - files, 1123–1124
 - hidden, 1124
 - homegroups, 1100–1101, 1106–1111
 - Media Player, 1127
 - network, 1099–1115
 - NTFS, 1112
 - permissions, 1112
 - print, 1113–1114, 1126
 - programs, 1115
 - Public folders, 1111–1112
 - Reconnect at Logon, 1125
 - Sharing and Discovery, 1103–1106
 - UNC, 1117–1118
 - user accounts, 1104
 - using, 1117–1129
 - Windows Media Library, 1105
 - workgroups, 1101–1102
- SharePoint
 - blog, 375
 - Computer, 1120
 - Windows Explorer, 1121
- sharing
 - files, 10–11

- folders, 1079
- music, 14–15, 622–625
- video, 14–15
- Sharing and Discovery, 1103–1106
- Sharing Properties, 1088
- Shift key, 20
 - AutoPlay, 952
- shortcut icons, 33
 - contacts, 532–533
 - delete, 853
 - Favorites, 533
 - files, 758–760
 - Flip 3D, 37
 - folders, 758–760
 - print, 883
 - Quick Launch, 169
 - Recycle Bin, 853
 - renaming, 1122
 - Speech Recognition, 239
 - Start menu, 169, 187–188
 - troubleshooting, 851–855
 - URL, 1120
- shortcut keys, 20, 1151–1160
 - Calculator, 193
 - customization, 191–193
 - Ease of Access, 227–228
 - rename, 1153
 - tabs, 333
- shoulder surfing, 68
- Show a Warning Before Displaying Web Pages, 671
- Show All Locations, 793
- Show Color Mixer, 162
- Show Desktop, 6, 38, 192
 - personalization, 308
- Show Desktop Items, 32
- Show drive letters, 722
- Show encrypted or compressed NTFS files in, 722
- Show Friendly HTTP Error Messages, 545
- Show Hidden Files and Folders, 354
- Show hidden files and folders, 720
- Show Location of Pointer When I Press the CTRL Key, 182
- Show Pop-up Description for Folder and Desktop, 722, 832
- Show preview handlers in Preview pane, 722
- Show Previews for Individual Tabs in the Taskbar, 331
- Show Quick views, 403
- Show Screen Overlay when Snipping Tool Is Active, 301
- Show Selection Ink after Snips are Captured, 301
- Show Storage Folders, 403
- Show Taskbar Notifications, 671
- Show ToolTips in the message list for clipped items, 461
- Show Windows Side by Side, 38
- Show Windows Stacked, 38
- shuffle
 - Desktop Background, 160
 - Media Player, 602
- Shut Down, 27, 54
 - Media Center, 677
 - Power button, 1066
 - programs, 289
 - tooltip, 28
- Sign In As, 491
- Sign Me In Automatically, 491
- signatures
 - antivirus software, 141
 - e-mail, 431–432, 466
- 16-bit Windows programs, 927
- Size, Search, 777
- skin. *See* user interface
- Sleep, 27
 - Power button, 1066
- slide show, 206–207, 572, 586–588
 - DVD Maker, 826
 - DVDs, 677
 - Windows Explorer, 852
- Small Computer System Interface (SCSI), 997
- SmartScreen Filter
 - phishing, 345–348
 - URL, 347
- SMC Networks, 1084
- SMTP, 403
- snap-ins, 268–271
- Snapshot Viewer, 421
- sneaker network, 1079
- Snipping Tool
 - pictures, 560
 - screenshots, 297–301, 879
- snips
 - copy and paste, 300
 - e-mail, 300
 - save, 300
- .snp, 421
- Soapbox, 390–391
- social networking, 373–398
- software, 985–986. *See also* applications; device drivers; programs; registry
 - troubleshooting, 971–972
- Software Explorer, 266
- Some Start items can't be displayed, 311
- sort
 - e-mail, 413–414
 - icons, 711–712
- Sort All Programs Menu by Name, 188

Index

- Sort By
 - Computer, 1125
 - desktop, 33
 - desktop icons, 171
 - icons, 33
- sound cards, 599
- Sound Recorder, 303–305
- sounds. *See also* music; Windows Sounds
 - e-mail, 459
 - IM, 498
 - Program Events, 165
 - volume, 597–598
 - Volume icon, 165–166
- sources
 - folders, 745–746
 - scanning, 905
- Spacebar, 19–20
- spam. *See* junk mail
- spamming, 502
- spanned disks, 998
- special characters, 291–292
- Speech Dictionary, 237
- Speech Recognition, 228–239
 - add dictionary words, 237
 - Advanced Speech Recognition, 238–239
 - click, 233
 - corrections, 235
 - edit, 236
 - formatting, 236
 - Help, 239
 - Notification area, 230
 - punctuation, 234–235
 - shortcut icons, 239
 - Speech Dictionary, 237
 - voice, 230
- spell check, 293
 - blogs, 398
 - e-mail, 409–410, 466–467
 - Search, 769
- spooler, 881–882
- sports, Media Center, 666
- SpyNet, 139
- spyware, 132
 - firewall, 118
 - Windows Defender, 132–139
- SRS WOW Effects, 607
- SSID. *See* service set identifier
- SSL. *See* Secure Sockets Layer
- standard user accounts, 63
 - crack into, 72–73
 - parental controls, 91
- Staples, 1085
- staples.com, 1085
- Start button
 - contacts, 540
 - desktop, 22
 - Performance Monitor, 1045
 - restore, 113
- Start menu, 23–28
 - behavior, 188–189
 - customization, 25, 771–772
 - Devices and Printers, 861–862
 - e-mail search, 457
 - folders, 185–187
 - Help and Support, 100–101
 - left side, 189–190
 - network, 187
 - newsgroups, 512
 - personalization, 183–191
 - pictures, 562
 - Power button, 27–28
 - privacy, 184
 - programs, 925
 - right side, 24–26, 185–189, 312
 - right-click, 189
 - Search, 26, 188, 770–773
 - shortcut icons, 169, 187–188
 - taskbar, 184–185
 - troubleshooting, 311–312
- Start Narrator Minimized, 214
- Start Windows Media Center when Windows Starts, 671
- Start Windows Normally, 273
- Start with DVD Menu, 822
- startup
 - All Programs, 263
 - applications, 261–266
 - customization, 261–274
 - downloads, 186
 - e-mail, 459
 - folders, 263
 - music, 187
 - online Help, 114
 - places, 187
 - Safe Mode, 112
 - slow, 112
 - System Configuration, 266–268
 - troubleshooting, 111–114, 272–274
 - video, 187
 - Windows Communities, 114
 - Windows Defender, 112, 263
- Startup and Window Behavior, 671
- Startup Repair, 1074
- stateful firewall, 118
- stationery, e-mail, 407, 424–425, 464

- Status
 - e-mail, 401
 - services, 270
 - Status-checking prompt, 77
 - Sticky Keys, 223–224
 - stop errors, 1073
 - Stop Sharing, 520
 - Store and Display Recently Opened Items in the Start
 - menu and the Taskbar, 185
 - Store and Display Recently Opened Programs in the Start
 - Menu, 185
 - Straighten Photo, 578
 - streaming, 622–625
 - strings, 975
 - striped disks, 998
 - subfolders, 695, 729
 - files, 746–747
 - Public folders, 1112
 - Search, 774
 - subject, Search, 777
 - subkeys
 - registry, 973–975
 - value, 975
 - Switch Primary and Secondary Buttons, Mouse Properties, 179
 - Switch User, 27, 59
 - Symantec, 119, 141
 - sync
 - conflict, 1029–1034
 - devices, 1023–1035, 1034
 - FTP, 1024
 - Media Center, 677
 - Media Player, 639–642
 - music, 639–642
 - network, 1023–1034
 - pictures, 581
 - portable devices, 639–642
 - Sync Center
 - offline, 1023–1029
 - offline files, 792
 - .sys, 1073
 - System, Performance, 968
 - System Administrative Tools, 187
 - System and Security, 1070–1071
 - System Configuration
 - Diagnostic Startup, 274
 - msconfig, 1145
 - startup, 266–268
 - System Image Recovery, 1074
 - System Information, 1040
 - System Managed Size, 1043
 - System Performance Report, 1049
 - System Properties
 - Computer Name, 1105, 1106
 - System Protection, 842
 - System Protection, 840–846
 - restore, 841–844
 - shadow copies, 844–846
 - System Properties, 842
 - System Recovery Options, 1074–1075
 - system repair disc, 840
 - System Restore
 - command prompt, 843
 - Previous Versions, 844–846
 - System Recovery Options, 1074
 - undo, 843–844
 - System Restore and Shadow Copies, 1060
 - System Summary, 1041
 - Performance Monitor, 1045
 - system tray. *See* Notification area
 - system volume, 847
- ## T
- Tab, 19–20
 - Tabbed Browsing Settings, 332
 - tables, blogs, 391–393
 - Tablet PC Input Panel, 197
 - tabs
 - Favorites, 340
 - IE, 326–333
 - shortcut keys, 333
 - Tagged, 492
 - Tagging Information File Format (.tiff), 535, 591, 593, 945
 - faxing, 901
 - Photo Gallery, 570
 - print, 594
 - tags
 - blogs, 393–394
 - people, 581–582
 - Photo Gallery, 594–595
 - pictures, 554, 572–575
 - Search, 778
 - target, folders, 745–746
 - Task Manager, 957–963, 963
 - applications, 963
 - CPU Usage, 963, 1076
 - frozen programs, 960–961
 - Networking and Users, 969–970
 - Physical Memory, 963
 - processes, 963, 964–967, 1075
 - shortcut keys, 1153
 - starting, 1076

Index

- taskbar, 3–5
 - active window, 35
 - customization, 193–200
 - desktop, 22
 - lock and unlock, 194–195
 - Mouse Keys, 221
 - move, 195–196
 - size, 195–196
 - Start menu, 184–185
 - switch programs, 35
 - toolbar, 196–200
 - troubleshooting, 312–313
- Taskbar Buttons, 194
- Taskbar Location on Screen, 194
- TCP. *See* Transmission Control Protocol
- TCP/IP
 - DNS, 271
 - ipconfig, 1136
- Temporarily Allow Pop-Ups, 344
- Temporary File Location, DVD Maker, 823
- temporary files, 86, 354, 644, 1059
- temporary internet files, 352–355, 1060
 - clear, 353
 - settings, 353–355
- Temporary Internet Files and History Settings, 353–354
- terabytes, 691
- text
 - alignment, 428
 - copy and paste, 284–285
 - cut and paste, 284–285
 - delete, 284
 - edit, 280–289
 - e-mail, 413
 - formatting, 283–284
 - indent, 428
 - magnification, 413
 - move, 286–287
 - select, 281–283
 - shortcut keys, 1156–1157
 - type, 279–280
 - wrapping, 385, 396
- Text File (*.txt), 362
- Text from File, 900
- text messages, 497
- Text Services and Input Languages, 243
- .tga, 593
- thanks in advance (TIA), 511
- themes, personalization, 156–159
- third-party
 - cookies, 351
 - deleted files, 756
 - programs, 140
- This Is Me, 535
- “This location already contains a file with the same name.”, 853
- This page cannot be displayed, 545
- threads, 106
 - CPU, 967
 - newsgroups, 501
 - processes, 967
 - programs, 967
- thumb drives. *See* flash drives
- thumbnails, 387
 - copy and paste, 679
 - e-mail, 434
 - icons, 719
 - mouse, 571
 - Photo Gallery, 572
- TIA. *See* thanks in advance
- .tif, 592, 593, 945
- .tiff. *See* Tagging Information File Format
- tigerdirect.com, 1085
- Tile, music, 617–618
- Tilt, 387
- Time Limits, parental controls, 90–91
- Tint, 578
- Title bar, Windows Explorer, 703
- TLD. *See* top-level domain
- Toggle Keys, 224
- toolbar
 - customization, 480–481
 - e-mail, 480–481
 - IE, 325–326
 - Live Search, 10
 - Media Player, 600
 - taskbar, 196–200
 - Windows Explorer, 703
 - Windows Live, 10
- Top Rated Photos, 160
- Top Speed, 220
- top-level domain (TLD), 318
- Total Paging File Size for All Drives, 1044
- TPM. *See* Trusted Platform Module
- tracert
 - network, 1135–1136
 - troubleshooting, 1135–1136
- Transmission Control Protocol (TCP), 117
- transparency
 - Aero Glass, 157, 158–159
 - color, 162
 - performance, 157, 162
- tray icons, 262
- Trend PC-cillin, 141

TrendNET, 1084
 Trojan horses, 132
 troubleshooting, 13–14

- ActiveX controls, 543, 549
- Aero Glass, 1070
- applications, 972–973
- attachments, 548
- Bluetooth, 1017
- captions, 681
- CDs, 679, 854–855
- Control Panel, 14, 1132
- customization, 307–314
- Device Manager, 1071–1072
- devices, 1070
- Devices and Printers, 14
- documents, 854
- DVD Maker, 828
- DVDs, 854–855
- e-mail, 468–469, 546–549
- e-mail pictures, 548
- faxing, 912–913
- files, 851–855
- firewall, 1133
- folders, 851–855
- hardware, 114, 1069–1073
- Help and Support, 108–109
- hyperlinks, 543
- IE, 370, 543–546
- Inbox, 548
- Internet, 543–550, 1070
- ipconfig, 1135–1138
- keyboard, 112
- Media Player, 679–682
- mouse, 112
- multimedia, 679–682
- network, 1131–1139
- Network and Sharing Center, 1132
- network printer, 1138–1139
- performance, 1075–1076
- pictures, 679
- ping, 1135–1136
- print, 885–887, 909–912, 1138–1139
- programs, 971–972, 1069
- routers, 1133
- Search, 855
- shortcut icons, 851–855
- software, 971–972
- Start menu, 311–312
- startup, 111–114, 272–274
- taskbar, 312–313
- Tools, 268
- tracert, 1135–1136

Windows Update, 1070

- wireless network, 1133

 TrueType, 258–259
 Trusted Platform Module (TPM), 847
 Trusted Sites, 357
 Turn Off All Unnecessary Animations, 216–217
 Turn Off Password Protected Sharing, 1104
 Turn Off Sticky Keys If Two Keys Are Pressed at Once, 224
 Turn on Bounce Keys, 225
 Turn on Color Inversion, 214
 Turn On Mouse Keys, 219
 Turn on Repeat Keys and Slow Keys, 225
 Turn on Text Captions for Spoken Dialog (When Available), 225
 Turn on Visual Notifications for Sounds (Sound Sentry), 226
 Turn Windows Features On or Off, 942–943
 TV

- Media Center, 665–670, 673–674
- Media Player, 652–653
- record, 668–669
- Recorded, 187, 652–653

U

UAC. *See* User Account Control
 UDF, 814

- 1.50, 818
- 2.00, 818
- 2.01, 818
- 2.50, 818
- LFS, 814

 UDP. *See* User Datagram Protocol
 UI. *See* user interface
 UNC. *See* Universal Naming Convention
 Uniform Resource Locator (URL), 96, 317, 368

- AutoComplete, 322–323
- blogs, 375, 378–379
- downloads, 1120
- edit, 322
- shortcut icons, 1120
- SmartScreen Filter, 347

 Universal Naming Convention (UNC), 1117–1118

- IP address, 1118
- network, 1117–1118
- shared resources, 1117–1118

 Universal Plug and Play (UPnP), 518
 Universal Serial Bus (USB), 986–988

- AutoPlay, 987
- Easy Transfer, 252
- flash card, 1057

Index

- Universal Serial Bus (USB), (*continued*)
 - plug types, 987
 - ReadyBoost, 988
- unmoderated newsgroups, 501
- Unscramble, newsgroups, 514–515
- unsecured networks, 1095
- Unsigned ActiveX Controls Will Not Be Downloaded, 357
- Untrusted Sites, 357
- Up, parent folders, 851
- Update Speed, 959
- updates. *See also* automatic updates; Windows Update
 - device drivers, 1007
 - Notification area, 46
 - Previous Versions, 942
 - upgrades, 146
- Upgrade or Custom Installation, 1145
- upgrades, 1143–1146
 - antivirus software, 1144
 - backups, 1144
 - CPU, 996, 1144
 - devices, 1144
 - external drives, 1144
 - hard disks, 1144
 - print, 1144
 - RAM, 1143
 - updates, 146
- Upload Larger Images to the Web when Sending a Photo
 - E-Mail, 463
- uploads. *See also* File Transfer Protocol
 - Computer, 1120
- UPnP. *See* Universal Plug and Play
- URL. *See* Uniform Resource Locator
- U.S. Robotics, 1084
- USB. *See* Universal Serial Bus
- Use Aero Peek to Preview the Desktop, 194
- Use check boxes to select items, 722–723
- Use Compact Shortcuts, 403
- Use Compact View For Folder Pane, 403
- Use Heuristics, 138
- Use Large Icons, 188
- Use Mouse Keys When Num Lock Is, 220
- Use My Current, Set Program Access and Computer
 - Defaults, 954
- Use Newsgroups Communities Support Features, 458
- Use Recommended Settings, 1150
- Use Sharing Wizard (recommended), 723
- Use Small Icons, 194
- Use the Computer Without a Display, 215–216
- Use This Program, 138
- User Account Control (UAC), 1
 - malware, 143
 - notification options, 79
 - parental controls, 78
 - principle of least privilege, 78
 - security, 74–80
 - turning on and off, 78–79
- User Account Control Virtualization, 967
- user accounts, 21. *See also* standard user accounts
 - activity reports, 97–98
 - change, 65
 - contacts, 535
 - create and manage, 64–71
 - delete, 65, 73–74
 - Easy Transfer, 250
 - logging in, 57–58
 - logging out, 58–60
 - name, 68
 - parental controls, 57
 - passwords, 67–69
 - pictures, 68–69
 - shared resources, 1104
 - types, 62–63, 67
- User Accounts and Family Safety
 - Control Panel, 64, 75–76
 - Credential Manager, 84
- User Datagram Protocol (UDP), 117
- user interface (UI), 642–643
 - languages, 246–247
- User Name
 - processes, 967
 - Task Manager, 963
- User Objects, 967
- User-Defined Data Collector Sets, 1050–1052
- usernames, 83
- Users Must Enter a Username and Password to Use This
 - Computer, 272
- utility programs
 - Easy Transfer, 251
 - icons, 262
 - old programs, 928

- library, 653–654
 - Media Center, 665
 - Media Player, 647–659
 - rename, 569–670
 - sharing, 14–15
 - startup, 187
 - video card. *See* graphics card
 - Video Settings, 607
 - View
 - desktop icons, 170
 - Folder and Search Options, 718–724
 - Show Desktop Items, 32
 - View and Print Detailed Performance and System Information, 1040
 - View Network Status and Tasks
 - Network and Internet, 1134
 - Network and Sharing Center, 1087, 1089, 1094
 - View Options to Resolve Conflict, 1033
 - View Your Active Networks, 1104
 - View Your Offline Files, 1027
 - virtual folders, 595
 - Search, 780
 - virtual IP objects, 526–527
 - virtual memory, 964, 1041–1044
 - hard disks, 1043
 - paging file, 1042–1043
 - Virtual PC, 250, 932
 - Virtual Private Networks (VPN), 126
 - IPsec, 128
 - Remote Desktop, 521
 - virtual server, 527
 - Virtualization Technology, 933
 - viruses, 131–132. *See also* antivirus software
 - attachments, 470–471
 - firewall, 118
 - ILOVEYOU, 548
 - mutation, 141
 - security, 470–471
 - Task Manager, 1076
 - Visio, 421
 - Visual and Sound Effects, 672
 - Visual Effects, 1058
 - visual impairments, 212–217
 - High Contrast, 215
 - Magnifier, 212–214
 - Make the Computer Easier to See, 216–217
 - Narrator, 214–215
 - Use the Computer Without a Display, 215–216
 - Visual Search, 334
 - visualizations, 605
 - VMware, 250
 - voice, 230
 - Voice Settings, 214
 - volume, 46
 - Media Player, 597–598, 602
 - slider, 47
 - sounds, 165–166, 597–598
 - volume label
 - Disk Management, 999
 - partitions, 1003
 - VPN. *See* Virtual Private Networks
 - .vsd, 421
- ## W
- WAB. *See* Windows Address Book
 - wallpaper, 308
 - walmart.com, 1085
 - WAP. *See* wireless access point
 - Warn Me When Closing Multiple Tabs, 330
 - Watermark, 387, 388
 - .wav, 611
 - WDDM, 158, 1144
 - .wdp, 593
 - Photo Gallery, 570
 - Web Archive, Single File (*.mht), 362, 364
 - Web filter, 95–96
 - Web pages
 - copy and paste, 365
 - magnification, 324–325
 - Notepad, 363
 - pictures, 365
 - print, 359–362
 - Recycle Bin, 364
 - save, 362–365
 - screenshots, 879
 - Web sites
 - Computer, 1120
 - pictures, 559
 - secure, 355–356
 - Web slices
 - Favorites, 333–334
 - IE, 6, 8
 - RSS, 333–334, 337–338
 - WEP. *See* Open System Wired Equivalent Protocol
 - When a New Tab is Opened, Open, 331
 - When a Pop-Up Is Encountered, 331
 - When typing into list view, Folder Options, 723
 - whitehats, 146
 - whole-disk encryption, 735
 - Wi-Fi, 1082–1083
 - Wi-Fi Protected Access (WPA), 1093
 - wildcards, 763
 - Window Color, 161–164

Index

- Window Color and Appearance, 164
- Window Snip, 298
- windows
 - dock, 6
 - maximize, 5–6, 39–41
 - minimize, 6, 41
- Windows Address Book (WAB), 539
- Windows Calculator. *See* Calculator
- Windows Clipboard. *See* Clipboard
- Windows Communities, 105–107
 - Help and Support, 1139
 - newsgroups, 1139
 - startup, 114
- Windows Defender, 13–14
 - Advanced, 138
 - Automatic scanning, 135–136
 - Control Panel, 133
 - Custom Scan, 135
 - Display Items from All Users, 138
 - e-mail, 138
 - Full Scan, 133–135
 - pop-ups, 345
 - programs, 138–139
 - Quick Scan, 133, 135
 - real-time protection, 137–138
 - Software Explorer, 266
 - SpyNet, 139
 - spyware, 132–139
 - startup, 112, 263
 - Use This Program, 138
 - Web site, 139
- Windows Desktop Manager, 965
- Windows DVD Maker. *See* DVD Maker
- Windows Easy Transfer. *See* Easy Transfer
- Windows Experience Index, 1038–1040
- Windows Explorer, 702–716
 - Address, 703, 705–706
 - AutoPlay, 814
 - burn CDs/DVDs, 820
 - Classic menus, 703
 - contents pane, 703, 708
 - copy, 819
 - Details, 703, 715–716
 - disks, 709
 - drives, 709
 - Favorites, 706–708
 - IE, 319–320
 - Navigation pane, 703, 706–708
 - network, 1118
 - pictures, 590
 - Preview pane, 703, 714–715
 - Search, 703, 773–774
 - SharePoint, 1121
 - shortcut keys, 1154
 - slide show, 852
 - Title bar, 703
 - toolbar, 703
- Windows Fax and Scan. *See* Fax and Scan
- Windows Features, 942–943
- Windows Firewall. *See* firewall
- Windows folders, 701
- Windows is loading files, 1149
- Windows key, 20, 522
- Windows Live, 9–10
 - installer, 376
 - parental controls, 94–97
 - pictures, 433
 - toolbar, 10
 - Writer, 374–375
- Windows Live Calendar, 475–478
- Windows Live ID, 377–378, 502–503
- Windows Live Mail. *See* e-mail
- Windows Live Messenger. *See* Live Messenger
- Windows Live Movie Maker. *See* Movie Maker
- Windows Live OneCare, 142
- Windows Live Photo Gallery. *See* Photo Gallery
- Windows Live Spaces, 375
- Windows Live Writer Wizard, 376
- Windows Media Audio (.wma), 611
- Windows Media Audio (Variable Bit Rate), 611
- Windows Media Audio Lossless, 611
- Windows Media Audio Pro, 611
- Windows Media Center. *See* Media Center
- Windows Media Library, shared resources, 1105
- Windows Media Player. *See* Media Player
- Windows Media Video, 567
- Windows Memory Diagnostic, System Recovery Options, 1074–1075
- Windows Mobile smartphone, 15
- Windows ReadyBoost. *See* ReadyBoost
- Windows registry. *See* registry
- Windows Remote Assistance. *See* Remote Assistance
- Windows Slideshow. *See* slide show
- Windows Sounds
 - personalization, 164–166
 - Program Events, 165
 - Volume icon, 165–166
- Windows Update, 918
 - System and Security, 1070–1071
 - troubleshooting, 1070
- Windows Upgrade Advisor, 1144
- Windows Virtual PC. *See* Virtual PC
- Windows XP Mode, 932–934
- wireless. *See also* Bluetooth

- connecting, 1094–1097
 - encryption, 1093
 - hardware installation, 1084–1085, 1093
 - LAN, 1082–1084
 - NIC, 1082
 - print, 863–864
 - range expanders, 1084
 - security, 1093
 - SSID, 1093
 - WEP, 1093
 - WPA, 1093
 - wireless access point (WAP), 121, 1084, 1092–1093
 - NIC, 1092
 - Wireless Broadband Router, 1082–1083
 - wireless network, 1091–1097
 - Notification area, 1097
 - troubleshooting, 1133
 - Wireless Network Properties, 1096–1097
 - .wma. *See* Windows Media Audio
 - .wmf, 593
 - .wmv, 567
 - Photo Gallery, 570
 - Word, 421
 - Jump lists, 29
 - word processing, 278
 - e-mail, 410
 - WordPad, 278–291
 - copy and paste, 284–285, 287
 - cut and paste, 284–285
 - delete text, 284
 - edit text, 280–289
 - font, 283–284
 - move text, 286–287
 - open documents, 289–291
 - save, 287–289
 - save documents, 287–289
 - select text, 281–284
 - typing text, 279–280
 - workgroups, 1101–1102
 - World Wide Web. *See* Internet
 - worms, 131–132
 - WPA. *See* Wi-Fi Protected Access
 - .wpg, 593
 - Writer, 9
 - account set up, 375–378
 - blogs, 373–398
 - edit, 377
 - HTML, 382
 - hyperlinks, 398
 - Internet, 373–398
 - login, 375
 - maps, 394–396
 - options, 397–398
 - pictures, 385–390
 - plug-ins, 396–397
 - post creation, 381–384
 - post publishing, 384–385
 - privacy, 398
 - profile, 379–380
 - proxy server, 398
 - RSS, 373
 - spell check, 398
 - tables, 391–393
 - tags, 393–394
 - URL, 375, 378–379
 - video, 390–391
 - Windows Live, 374–375
 - WTV, 669
- X**
- .xls, 421
 - XPS, 362
 - print, 888–890
- Y**
- “Your current security settings prohibit running ActiveX controls...”, 549
 - “Your system is currently set to 800x600...”, 682
 - YouTube, 390–391
- Z**
- zero day exploit, 146
 - Zip disks, 686
 - Zip files, 293–297
 - compression, 734
 - e-mail, 294–296, 415
 - unzipping, 295–297
 - zipping, 294–295
 - Zoom In, 213
 - Zoom Out, 213