

Contents at a Glance

<i>Introduction</i>	1
<i>Part I: What the @\$%&*!?</i>	7
Chapter 1: Dealing with Disaster (While Keeping Your Sanity)	9
Chapter 2: Do This First.....	17
Chapter 3: Is It a Hardware Problem or a Software Problem?	27
Chapter 4: The R Chapter (Reinstall, Restore, Recycle, Recover)	39
Chapter 5: Help! I Need Somebody!.....	53
<i>Part II: Troubleshooting Minor Irks and Quirks</i>	67
Chapter 6: This Just Bugs Me!.....	69
Chapter 7: Gosh! This Is Embarrassing!.....	85
Chapter 8: Startup Problems	97
Chapter 9: Losing Things, Finding Things.....	119
Chapter 10: Sounds Like Trouble	131
Chapter 11: The Mystery of System Resources (and Memory Leaks)	141
Chapter 12: The Slow PC	149
Chapter 13: Keyboard, Mouse, and Monitor Dilemmas.....	157
Chapter 14: Printer Problems	171
Chapter 15: Mishaps in the Storage System.....	187
Chapter 16: Correcting Graphics Disgrace.....	197
Chapter 17: Internet Connection Mayhem.....	215
Chapter 18: Web Weirdness with Internet Explorer	227
Chapter 19: E-Mail Calamities	237
Chapter 20: Shutdown Discontent	245
<i>Part III: Woes, Wows, Windows</i>	257
Chapter 21: Windows Is As Windows Does	259
Chapter 22: Windows Versus Your Programs	271
Chapter 23: Windows Can Be Your Friend	281
Chapter 24: Useful Tools and Weapons	293

<i>Part IV: Preventive Maintenance</i>	311
Chapter 25: Maintaining the Hard Drive.....	313
Chapter 26: The Benefits of Backup.....	325
<i>Part V: The Part of Tens</i>	335
Chapter 27: The Ten Rules of Tech Support	337
Chapter 28: Ten Dumb Error Messages	341
Chapter 29: Ten Things You Should Never or Always Do	347
<i>Index</i>	351

Table of Contents

.....

<i>Introduction</i>	1
About This Book.....	1
How This Book Works.....	2
What You're Not to Read.....	4
Foolish Assumptions	4
How This Book Is Organized.....	4
Part I: What the @#\$%&*!?	5
Part II: Troubleshooting Minor Irks and Quirks	5
Part III: Woes, Wows, Windows	5
Part IV: Preventive Maintenance	5
Part V: The Part of Tens.....	5
Icons Used in This Book.....	6
Where to Go from Here.....	6
<i>Part 1: What the @#\$%&*!?</i>	7
Chapter 1: Dealing with Disaster (While Keeping Your Sanity)	9
Why It's Not Your Fault.....	11
How It Possibly Could Be Your Fault	12
You did something new to the computer	12
You were bad and deleted files you shouldn't have deleted	13
Other ways to remove files you didn't create yourself	14
How old is your PC?	15
What You Can Do about It.....	16
Chapter 2: Do This First	17
Some Quick Keyboard Things You Can Do	17
Test the keyboard.....	17
Press Ctrl+Z for immediate file relief	18
Escape! Escape!.....	18
The Drastic Measure of Restarting Windows (Yet It Works)	19
Restarting Windows	20
Restarting Windows when the mouse is dead but the keyboard is alive.....	22
Restarting when everything is dead	23
What to do about "restart guilt".....	24

Chapter 3: Is It a Hardware Problem or a Software Problem?	27
Whose Problem Is It?	27
Is it a hardware problem?	28
How hardware fails	28
Is it a software problem?	29
Some good questions to ask yourself	30
Hardware Things to Check When You Smell Trouble	30
Listen!	31
Touch!	32
Check the monitor	33
Other hardware tricks to try	33
Using Software to Check for Hardware Problems	34
The Device Manager	34
Diagnostic tools	35
Chapter 4: The R Chapter (Reinstall, Restore, Recycle, Recover) . . .	39
Restoring from the Recycle Bin	39
Restoring a file you deleted recently	41
Restoring a deleted file when you know its name	41
Restoring a deleted file when you know which application created it (by file type)	41
Using System Restore	42
Working magic with System Restore	42
Setting a restore point	42
Restoring the system	44
Undoing a System Restore	46
Restoring Files from a Backup	46
Restoring a single file, folder, or more	47
Restoring an application	48
Restoring the entire hard drive	48
Restoring a Previous Version of a File or Folder	49
Reinstalling Stuff	51
Chapter 5: Help! I Need Somebody!	53
When to Use Tech Support	53
Boring tech-support history that you don't have to read	54
Before you call tech support	55
Finding your version of Windows	56
Finding the version number in an application program	57
Making the call	57
Tech Support on the Web (Better than You Think)	58
Finding the manufacturer's Web site	58
Using the Microsoft Knowledge Base	59
Downloading a new driver	60

Windows Remote Assistance.....	60
Setting up your system for remote assistance	61
Getting someone to help you.....	62
Giving help with Windows Remote Assistance	65

Part II: Troubleshooting Minor Irks and Quirks67

Chapter 6: This Just Bugs Me!69

Funny Startup Noises	69
In the presence of unwanted noises	70
In the presence of unwelcome silence.....	72
The Display Is Stuck in “Dumb” Mode.....	72
Annoying Icons in the Notification Area	72
“So what the heck are those icons, anyway?”	73
Required icons for the notification area.....	73
Killing off teeny icons in the notification area.....	74
Sleep Mode Poops Out, Hibernate Poops Out, We All Poop Out Now	76
The PC can’t recover from Sleep mode	76
“Where is Hibernation?”	76
Adding Hibernation as a Power button option.....	77
Fixing the power-management software	78
Checking the battery.....	80
Windows Cannot Open the File	81
That Wicked File Is Read-Only.....	82
You Can’t Play That DVD, But	83

Chapter 7: Gosh! This Is Embarrassing!85

Ghosts of Documents Past.....	85
Removing documents from the File menu	86
Really, really removing unwanted files from a list.....	87
Clearing the Recent Items submenu	88
Historically Speaking	89
Clearing places from the history.....	89
Clearing all the history	90
Disabling history altogether	91
Undoing the AutoComplete Nightmare	91
Clearing AutoComplete.....	92
Turning off AutoComplete.....	92
Removing an AutoComplete item from the Registry	93
Images of Filth and Perversion.....	94
Finding the images	94
Clearing the image cache	95
Dealing with nasty wallpaper!.....	96
Hiding Something on the Screen	96



Chapter 8: Startup Problems97
Computer Genesis	97
Immediate Trouble	99
“I see nothing — just a blinking cursor!”	100
The nefarious Non-System Disk error message	101
The dreaded Missing Operating System message	101
The computer tries to find the operating system on the wrong drive	102
The Many Villages of Startup Menuland	103
Your PC’s startup menus	103
The PC’s hardware setup menu	104
The Windows boot menu	104
The Advanced Boot Options menu	106
Mystery Startup Messages	108
For some reason, Selective Startup is on	108
The missing-file mystery	110
Stopping Things from Starting Automatically	112
Deleting a program from the Startup folder	113
Creating a NotStartup folder	113
Defending against unwanted startup programs	114
The mystery of processes and services	116
Windows Has Magically Restarted!	117
Chapter 9: Losing Things, Finding Things119
Finding Files Lost and Lonely	119
Finding the Search command	120
Limiting the search	122
Using the Advanced Search options	123
“Wow! This Search command is awesome! Is there anything it cannot find?”	124
Using the Search command to find a program	125
Saving a search	125
Using a saved search	126
Finding nothing	126
Shortcuts to Nowhere	127
Forgotten Passwords	127
Missing Internet passwords	128
Missing Web page passwords	129
Using password recovery in Windows	129
Chapter 10: Sounds Like Trouble131
Checking the Hardware	132
Are the speakers connected?	132
Any knobs on the speakers?	134
Where’s the remote?	134
Are the speakers getting power?	134
Are the speakers getting enough oomph?	135

Checking the Software135
 Volume control.....135
 Playback device136
 Volume mixer137
 Device Manager138

**Chapter 11: The Mystery of System Resources
 (and Memory Leaks)141**

The Terror of System Resources141
 Monitoring resources142
 Perusing performance144
 Checking reliability145
 Leaky Memory146
 How to Improve Performance147
 Adding memory147
 Removing fonts147
 Disabling services148
 Uninstalling what you don't use.....148

Chapter 12: The Slow PC149

Slow Is Relative.....149
 Why things can get slow150
 Any way to speed things up?151
 Some Slow Q&A.....152

Chapter 13: Keyboard, Mouse, and Monitor Dilemmas157

Which Is the Guilty Party?158
 Keyboard Kraziness158
 The keyboard's Control Panel home.....159
 The language problem160
 The bane of Sticky Keys161
 That bleepin' keyboard!.....162
 The Internet/Media/Whatever buttons don't work.....162
 The F-keys don't work!.....163
 Mouse Mayhem163
 Give me mouse control!.....163
 Common mouse maladies and cures164
 Your mouse is getting slow Your mouse is getting slow
 Hi-ho, the derry-o Your mouse is getting slow.....165
 Monitor Madness166
 A Time to Clean167
 Yes, you can clean your keyboard.....167
 Cleaning the mouse.....168
 Cleaning your monitor.....168

Chapter 14: Printer Problems	171
Don't Blame the Printer.....	171
Your best friend, Print Preview.....	172
Controlling the printer from your application.....	172
Where the Printer Stuff Lurks in Windows	177
Finding the Printers window	177
Seeing your printer's own window.....	178
Locating the little printer guy.....	179
And Then, the Printer Goes Wacky.....	179
General troubleshooting advice	179
Things to check when the printer isn't printing	180
The edge of the page won't print	181
Word won't print a page border	182
There are lines or blanks or rivers of white on the page	182
The "weird text atop the page" problem.....	182
The color is all wrong	183
A black-and-white image prints in dark blue	183
Halting a printer run amok.....	184
Printer Maintenance Chores.....	184
Chapter 15: Mishaps in the Storage System	187
"My Storage Device Is Missing!"	187
Smells Like Hard Drive Trouble.....	188
Hard drive failure warning signs	188
What to do when you suspect trouble	190
Optical Disc Disaster!	191
The all-purpose, do-or-die, tried-and-true optical drive troubleshooter	191
The R/RW disc won't record	193
Turning AutoPlay on or off.....	193
Recordable optical drive stuff	194
Chapter 16: Correcting Graphics Disgrace	197
Unraveling Resolution	198
"What are pixels?"	198
The mysterious depths of color	199
The number of dots per inch.....	199
"Why does the image look so large on my monitor?"	202
Changing the monitor's resolution.....	202
Updating your graphics device driver	204
How resolution affects image size.....	206
"How can I see the whole image?"	207
Setting Resolution	207
At what resolution should an image be for e-mail?.....	208
"At what resolution should an image be for photo editing or enlarging?"	208

“How can I change an image’s resolution?”	209
“How can I resize an image?”	209
Graphics File Formats from Beyond	210
Graphics file format reference	210
The JPG compression stuff	211
“What’s the best graphics file format for e-mail?”	212
“How can I convert my image from [whatever] format to [whatever] format?”	212
Chapter 17: Internet Connection Mayhem	215
A Sampling of the Zillions of Potential Problems with a Dialup Connection	215
Automatic-connection dilemmas	216
The PC dials in to the Internet at seemingly random times	218
Losing the Connection	219
Disabling the Annoying Call Waiting	220
Humble Words of Advice for When Your Broadband Connection Goes Bonkers	221
Adjusting the Connection Timeouts	222
Chapter 18: Web Weirdness with Internet Explorer	227
Internet Explorer Can Be Tamed	227
Changing the home page	228
Setting a blank home page	229
“I cannot change the home page!”	229
“Why does it tell me that there’s a new version of Internet Explorer?”	229
Adjusting the temporary file size	230
Common Puzzles and Solutions	231
Text size trouble	231
Robbery at the Louvre	232
Full-screen mayhem	232
Print that Web page	233
Cookies	234
Understanding cookies	234
Losing your cookies	234
Preventing cookies in the first place	235
Chapter 19: E-Mail Calamities	237
General E-Mail Nonsense	237
Receiving duplicate messages	237
Displaying the BCC field	239
Dealing with unreadable messages	239
Mail Folder Folderol	239
Understanding the Drafts folder	240
Copying an e-mail folder to a “real” folder	240
Undeleting a deleted message	241

Attachment Adversity	241
You just cannot open this attachment!.....	241
“The attachment never got there!”.....	242
Avoiding humongous attachments	243
Printing an e-mail attachment.....	243
“I forward a message, and the image is replaced by a little red X!”	243
Chapter 20: Shutdown Discontent	245
What to Do When Your PC Doesn’t Shut Down.....	245
Solve common problems that stop up shutdown.....	246
Close programs that refuse to quit	246
Try this first! (System Restore)	247
Fix a problem with a corrupt shutdown sound	247
Restart Windows quickly.....	248
Try shutting down in Safe mode.....	248
Check logs and error messages	248
Hardware Things to Check.....	249
Disabling the graphics adapter	249
Disabling power management	250
Disabling the network.....	251
The Annoying Shutdown – Instant Restart Problem	252
Help Me, Mr. Microsoft!	253
Controlling the Power Button’s Behavior	253
Forcing the Power button to turn off the computer	254
Changing the Power button’s function	254
 Part III: Woes, Wows, Windows.....	257
 Chapter 21: Windows Is As Windows Does	259
“That Looks Stupid”	259
Screwy colors.....	259
Fuzzy icon trouble.....	261
Getting more stuff on the screen.....	261
The window has slid off the screen	262
The window is too large for the screen	262
The window is too tiny	263
The taskbar has moved	263
The taskbar has disappeared	265
The menu or button or another element in the program is missing!	266

The Big, Scary Question of Reinstalling Windows	267
“Are there any benefits to reinstalling Windows?”	268
“What about reformatting the hard drive?”	268
Repairing Windows	269
Chapter 22: Windows Versus Your Programs	271
Programs Run Amok	271
Stopping a naughty program	272
The program has gone on strike	273
Stopping a service	274
Shutting down all running programs	276
Disabling antivirus, firewall, and so on	277
The Compatibility Question.....	277
The program has “issues”	277
Tuning older programs to work in Windows Vista	278
Uninstalling Programs	279
Chapter 23: Windows Can Be Your Friend	281
O Windows, Please Do Tell.....	281
Reading problem reports and solutions.....	282
Checking event logs	283
Getting performance information	285
Running a system diagnostics report	286
Freshly Installed Updates.....	288
Reviewing Windows updates	288
Undoing an update	289
System Restore under the Hood	289
Chapter 24: Useful Tools and Weapons	293
Weapons within Windows	293
The System Configuration utility (MSCONFIG)	294
System Information	295
The System File Checker	296
The Windows Memory Diagnostic	297
Welcome to Safe Mode	299
Starting in Safe mode	299
Fixing things in Safe mode.....	300
Leaving Safe mode.....	301
Internet Tools	301
Windows Security Center	302
Windows Firewall	303
Aunty virus.....	305

Windows Defender	306
Anti-spam	307
Anti-phishing.....	308

Part IV: Preventive Maintenance311

Chapter 25: Maintaining the Hard Drive313

Hard Drive Maintenance Tools	313
Accessing the tools	314
Is not the hard drive riddled with errors?.....	315
Fragment me not	317
Increasing Hard Drive Storage.....	318
Checking disk space.....	318
Some space-saving suggestions.....	319
Disk cleanup.....	320
Other things to try	322
Regularly Scheduled Maintenance.....	323

Chapter 26: The Benefits of Backup325

The Backup Philosophy	325
Backing up your stuff.....	326
The Backup program	326
The backup routine.....	327
Backup media	327
Windows Vista Backup	329
Visiting the Backup and Restore Center.....	330
Configuring Backup.....	330
Running a manual backup	332
Backing up a project	332
Doing a Full Backup (Windows Complete PC Backup).....	333
Backing Up without Backup Software	334

Part V: The Part of Tens335

Chapter 27: The Ten Rules of Tech Support337

Don't Use Technical Support as an Excuse for Not Reading the Manual or Using the Help System.....	337
Have Something to Write On	338
Be Nice.....	338

Be Sure to Get the Person’s Name and a Number
 Where You Can Call Back.....338
 Prepare: Do the Research before You Call.....339
 Have These Items Handy: Serial Number, Order Number,
 Customer Number339
 Don’t Spill Your Guts.....339
 Be Patient340
 Get a Case Number340
 Thank the Person340

Chapter 28: Ten Dumb Error Messages341

User Account Controls342
 The Blue Screen of Death.....342
 The Program Has Performed an Illegal Operation or Stopped
 Responding or Is Just Being Stupid.....343
 Faults Various and Sundry343
 What KB Means in an Error Message.....344
 The Activation Period Has Ended345
 A Disk Read Error Has Occurred345
 Stack Overflow.....345
 Divide By Zero346
 Unknown Error346

Chapter 29: Ten Things You Should Never or Always Do347

Never Run Your Computer in Safe Mode All the Time348
 Never Reinstall Windows348
 Never Reformat the Hard Drive348
 Never Randomly Delete Files You Didn’t Create349
 Never Let Other People Use Your Computer349
 Never Use Pirated Software349
 Always Shut Down Windows Properly350
 Always Back Up350
 Always Set Restore Points after Installing New Software
 or Hardware350
 Always Scan for Viruses350

Index.....351

