

Contents at a Glance

<i>Introduction</i>	1
<i>Book I: A Windows XP Overview</i>	7
Chapter 1: Introducing Windows XP	9
Chapter 2: A Windows XP Orientation	41
Chapter 3: Running Windows from Start to Finish	63
Chapter 4: Getting Help with Windows XP	103
Chapter 5: Searching Your Machine and Beyond	123
Chapter 6: Getting the Basic Stuff Done	145
Chapter 7: Maintaining Your System	177
Chapter 8: Focusing on Windows XP/Professional	201
<i>Book II: Customizing Your Windows eXPerience</i>	213
Chapter 1: Personalizing Your Desktop	215
Chapter 2: Organizing Your Windows XP Interface	239
Chapter 3: Lock Down: Spies, Spams, Scams, and Slams	255
Chapter 4: Security Center: Windows Firewall	277
Chapter 5: Security Center: Automatic Updates	289
Chapter 6: Security Center: Virus Protection	297
<i>Book III: Windows XP and the Internet</i>	309
Chapter 1: Expanding Your Reach through the Internet	311
Chapter 2: Connecting to the Internet	329
Chapter 3: Managing E-Mail and Newsgroups with Outlook Express	345
Chapter 4: Chatting with Windows Messenger	367
<i>Book IV: Adventures with Internet Explorer</i>	379
Chapter 1: Finding Your Way around the Internet Explorer Window	381
Chapter 2: Advanced Browsing and Searching with Internet Explorer	397
Chapter 3: Making Internet Explorer Your Own	415
<i>Book V: Connecting with Microsoft Network</i>	435
Chapter 1: MSN: Who Needs Ya, Baby?	437
Chapter 2: MSN Explorer	445
Chapter 3: Taking MSN Explorer for a Spin	457

Chapter 4: Hotmail (a.k.a. MSN E-Mail)	467
Chapter 5: MSN Messenger	479
<i>Book VI: Adding and Using Other Hardware</i>	<i>491</i>
Chapter 1: Finding and Installing the Hardware You Want	493
Chapter 2: Working with Printers	535
Chapter 3: Getting the Scoop on Scanners	559
<i>Book VII: Joining the Multimedia Mix</i>	<i>573</i>
Chapter 1: Jammin' with Windows Media Player	575
Chapter 2: Lights! Action! Windows Movie Maker	619
Chapter 3: Discovering Digital Cameras and Recorders	643
<i>Book VIII: Windows Media Center</i>	<i>671</i>
Chapter 1: Windows Media Center: Should You Buy One?	673
Chapter 2: Setting Up a Media Center PC	679
Chapter 3: Running Windows Media Center	691
<i>Book IX: Setting Up a Network with Windows XP</i>	<i>701</i>
Chapter 1: Those Pesky Network Things You Have to Know	703
Chapter 2: Building Your Network	715
Chapter 3: Putting the Why in Wi-Fi	737
Chapter 4: Protecting Your Privacy	749
<i>Index</i>	<i>761</i>

Table of Contents

<i>Introduction</i>	1
About This Book	1
Conventions	2
What You Don't Have to Read	3
Foolish Assumptions	3
Organization	4
Icons	5
Where to Go from Here	6
<i>Book 1: A Windows XP Overview</i>	7
Chapter 1: Introducing Windows XP	9
What Windows Does (And Doesn't Do)	10
Hardware and software	10
Why do PCs have to run Windows?	11
A terminology survival kit	11
Where Windows Has Been	13
The rise of Windows	13
eNTer NT	14
NT and the "old" Windows	14
Merging the branches	15
Windows XP evolves	15
The Future of Windows	16
Anatomy of a Computer	17
Inside the big box	17
What you see, what you get	19
Managing disks	21
Making PC connections	22
Futzing with sound	24
Do You Need Windows XP?	25
It just works	25
Multimedia galore	25
Easy multiuser support	27
Making networks easy	28
Do you need Windows XP/Pro?	28
What about Windows XP Media Center?	29
Upgrading to Windows XP — A Brain Transplant	29
Windows Upgrade Advisor/Hardware Compatibility List	30
Considering a clean install	31
Using the Migration Wizard	33

Product Activation	35
What if the Wheels Fall Off?	39
Chapter 2: A Windows XP Orientation	41
Controlling Who Gets On	41
The Welcome screen	42
Adding users	43
Changing user settings	45
Using account types	46
Avoiding Microsoft Passport	48
Deleting yourself	50
The Basics	50
The desktop	50
Mousing	52
Windows	57
Dialog boxes	58
Files and folders	60
Chapter 3: Running Windows from Start to Finish	63
Starting with the Start Button	63
Internet	65
E-mail	66
Media Player	67
My Documents, My Pictures, My Music	67
My Recent Documents	70
My Computer	72
Control Panel	73
Help and Support	75
Search	75
Run	76
All Programs	77
Getting Around	79
Using Windows Explorer	79
Windows taskbar	93
Shortcuts	95
Recycling	98
Logoff	100
Chapter 4: Getting Help with Windows XP	103
Meet the Help and Support Center	103
How to Really Get Help	106
Connecting to Remote Assistance	107
Running an Effective Search	116
Understanding search limitations	116
Setting search options	117

Collapsing the view	118
Keeping your Favorites	118
Hopping to the Table of Contents	120
Working through the index	120
Getting Help on the Web	121

Chapter 5: Searching Your Machine and Beyond123

Exploring the Search Companion	123
What you can find	125
What you can't find	127
Phrasing a search query	128
Looking for Files and Folders	129
Rover the Searching Agent	129
Making the most of simple searches	130
Using wildcards	135
Digging deeper with advanced searches	135
Saving a search	138
Indexing service	140
Searching the Internet	142

Chapter 6: Getting the Basic Stuff Done145

Beating Windows Games	145
Solitaire	146
FreeCell	147
Spider Solitaire	151
Minesweeper	152
Hearts	155
Pinball	157
Internet games	157
Burning CDs	158
Understanding CD-R and CD-RW	158
Burning with Windows	159
Using the Free Word Processors That Come with Windows XP	162
Running Notepad	163
Writing with WordPad	164
Taming Character Map	166
Downloading document viewers	167
Calculating	168
Painting	170
Getting Older Programs to Work	172
Using Sneaky Key Commands	173
Conjuring up the Task Manager	173
Switching coolly	175

Chapter 7: Maintaining Your System	177
Installing and Removing Programs	178
Installing and Removing Parts of Windows	180
Maintaining Disks	182
Formatting: NTFS versus FAT32	183
Performing periodic maintenance	185
Backup/Restore	189
Scheduling Task Scheduler	190
Zipping and Compression	193
Creating Checkpoints and System Restore	198
Chapter 8: Focusing on Windows XP/Professional	201
Differentiating Windows XP/Pro and Windows XP/Home	201
Weighing the advantages of Windows XP/Home	202
Weighing the advantages of Windows XP/Pro	203
Making a buying decision	206
Changing Your Mind	207
Converting Windows XP/Home to Windows XP/Pro	207
Converting Windows XP/Pro to Windows XP/Home	208
Installing Windows XP/Pro	211

Book II: Customizing Your Windows eXPerience **213**

Chapter 1: Personalizing Your Desktop	215
Recognizing Desktop Levels	215
Setting Colors in Windows XP	217
Picking a Background	220
Avoiding the Active Desktop	222
Controlling Icons	224
Changing Mouse Pointers	228
Selecting Screen Savers	230
Seeing Desktop Text	234
Activating ClearType	234
Showing large fonts	236
Using magnification and high contrast	236
Using Desktop Themes	236
Customizing Folders	237
Chapter 2: Organizing Your Windows XP Interface	239
Customizing the Start Menu	239
Genesis of the Start menu	240
Pinning to the Start menu	241

Reclaiming most recently used programs	243
Changing all programs	245
Showing recent documents	249
Making minor tweaks to the Start menu	250
Quick Launch Toolbar	252
Activating	252
Customizing	252
Custom Startup	253
Chapter 3: Lock Down: Spies, Spams, Scams, and Slams	255
Working the Security Center	255
Understanding the Hazards	257
Dealing with Direct Attacks	258
Identifying types of attacks	258
Protecting against attacks	263
Recovering from an attack	264
Keeping Spies and Ads at Bay	265
Spamming	270
Phishing	271
Avoiding Hoaxes	275
Chapter 4: Security Center: Windows Firewall	277
Understanding Windows Firewall	278
Starting, Stopping, and Goosing WF	281
Making Exceptions	282
File and printer sharing	283
Remote Assistance	284
Remote Desktop	285
UPnP framework	285
Adding a program	285
Adding a port	286
Chapter 5: Security Center: Automatic Updates	289
To Patch or Not to Patch	289
Understanding the Patching Process	291
Choosing an Update Method	293
Adjusting Windows Update	295
Chapter 6: Security Center: Virus Protection	297
Understanding Antivirus Software	297
Taking Care of Your AV Program	301
Downloading and Installing AVG-Free	303
Making Windows Acknowledge Your AV Program	306

Book III: Windows XP and the Internet309**Chapter 1: Expanding Your Reach through the Internet 311**

What Is the Internet?	311
Inside the Internet	312
Using the Internet	313
What Is the World Wide Web?	317
Who Pays for All This Stuff?	318
Web sites	319
E-mail	319
Other Internet products	320
Internet Myths Exploded	320
Viruses	321
Credit card fraud	324
Just pass a law	326
Big Brother is watching	328

Chapter 2: Connecting to the Internet 329

Dial-Up or Broadband?	329
Dialing with Dollars	330
Finding your modem	330
Do you have an ISP?	331
Creating a new connection	332
Getting connected	338
Uh-ohs and their answers	339
Connecting with DSL or Cable	341

**Chapter 3: Managing E-Mail and Newsgroups
with Outlook Express 345**

Getting Started with Outlook Express	345
Conversing with E-Mail	347
Setting up mail accounts	348
Retrieving messages and attachments	349
Creating a message	352
Sending a message	357
Maintaining Your Contacts	357
Adding a contact	358
Importing a contact list	359
Searching for contacts	360
Creating groups	361
Romping through Newsgroups	362
Setting up Outlook Express News	363
Subscribing to newsgroups	363

Looking at messages364
 Posting your own messages365

Chapter 4: Chatting with Windows Messenger367

Choosing the Right Messenger367
 Making Messenger Work370
 Killing the Messenger377

Book IV: Adventures with Internet Explorer379

Chapter 1: Finding Your Way around the Internet Explorer Window381

Ready, Set, Browse!381
 A Walk around the IE Window382
 Checking out IE menus383
 Unpacking the Standard toolbar384
 Displaying the Tip of the Day385
 Exploring Web Pages387
 Web page basics388
 Understanding links388
 Scroll around the town389
 Moving to another page390
 Returning to a previous page391
 Going Home391
 Doing Stuff with Web Pages393
 E-mailing Web pages393
 Saving Web pages393
 Printing Web pages396
 Leaving and Returning to IE396

Chapter 2: Advanced Browsing and Searching with Internet Explorer397

Going Back to the Past397
 Changing your view399
 Moving to another page400
 Increasing long-term memory401
 Clearing your History folder402
 Playing Favorites403
 Window's preselected Favorites403
 Adding Favorites of your own405
 Making a site available offline406
 Organizing your Favorites408

The Secrets of Web Searching	410
Googling	411
Using the Google Toolbar	411
Googling tricks	413
Chapter 3: Making Internet Explorer Your Own	415
Getting the Most from IE	415
Making IE Run Faster	417
A New Look for IE	419
Reading the fine print	419
Coloring IE	420
Getting the big picture with Full Screen view	422
Tool Juggling for Everyone!	424
Hiding and redisplaying toolbars	424
Changing the tool display	424
Linking your way	426
Dealing with Cookies	427
Deleting cookies	428
Controlling cookies	428
Overriding the Content Advisor	431
Going Back to Zero	434
<i>Book V: Connecting with Microsoft Network</i>	<i>435</i>
Chapter 1: MSN: Who Needs Ya, Baby?	437
Home of the Free and the Not-So-Free	438
Getting the Best of All Worlds	443
Moving from AOL to MSN	443
Chapter 2: MSN Explorer	445
What Is MSN Explorer?	445
Introducing MSN Explorer	446
Getting Started with MSN Explorer	450
Chapter 3: Taking MSN Explorer for a Spin	457
Checking Out MSN Explorer	457
Surfing the Web with MSN Explorer	460
Following links	460
Navigating Web pages	460
How MSN Explorer Works with Passport	461
Signing up for a Passport	462
Getting a Kids Passport	463
Setting and Changing Passwords	464
Your Home Page, Your Way	465

Chapter 4: Hotmail (a.k.a. MSN E-Mail)	467
Sending and Receiving E-Mail	467
Reading your mail	468
What to do with your mail	470
Writing e-mail	473
Managing Your Contacts List	475
 Chapter 5: MSN Messenger	 479
MSN Messenger versus AOL and Yahoo!	480
MSN Messenger versus Windows Messenger	481
Installing MSN Messenger	481
Starting with Online Contacts	483
Sending an Instant Message	487
Instant Messaging Safety	488

Book VI: Adding and Using Other Hardware **491**

Chapter 1: Finding and Installing the Hardware You Want	493
Understanding Hardware Types	493
Juggling internal and external devices	493
Choosing an interface	494
Upgrading the Basic Stuff	498
Evaluating printers	500
Choosing a new monitor	502
Picking a video adapter	509
Getting enough memory (RAM)	511
Upgrading keyboards	513
Choosing a mouse — or alternatives	514
Adding storage devices	515
USB Hubs	519
Beefing Up Communication	519
Establishing a network	519
Running high-speed Internet access	521
Upgrading Imaging	521
Choosing a scanner	522
Picking a digital or video camera	523
Adding Audio	523
Choosing a sound card	524
Hooking up speakers and headphones	525
Choosing a microphone	526
Picking a digital audio/video player	527
Choosing a Personal Data Assistant	527

Installing New Hardware	528
Have the store do it	529
Do it yourself	530
Installing USB hardware	533

Chapter 2: Working with Printers535

Installing a Printer	535
Attaching a local printer	536
Using a network printer	541
Selecting a Printer	546
Changing the default printer	546
Changing the printer temporarily	546
Using the Print Queue	548
Displaying a print queue	548
Controlling a print queue	549
Setting Printer Properties	551
Using the Properties dialog box	551
Using the Preferences dialog box	553
Troubleshooting	556

Chapter 3: Getting the Scoop on Scanners559

Installing a Scanner	559
Getting the Most from a Scanner	562
Scanning with the wizard	563
Using the Preview button	565
Using the Custom Settings button	567
Choosing the best resolution for your work	568
Choosing the best resolution for your scanner	569
Scanner Skulduggery and Useful Tricks	570
Printing a scanned image	570
Programming your scanner's action buttons	570
Troubleshooting	571

Book VII: Joining the Multimedia Mix573

Chapter 1: Jammin' with Windows Media Player575

Getting the Latest WiMP	576
Starting with the Media Guide	578
Playing with Now Playing	580
Playback buttons	582
Playing a CD	584
Changing the size of the window	585
Copying from a CD: Also Known as Ripping	586
The MP3 conundrum	586
Ripping away	589

Organizing Your Media Library	591
Where the Media Library comes from	591
Leafing through the Media Library	593
Finding the tracks you want	594
Playing tracks in the Media Library	596
Nailing Track 6, Unknown Artist, Unknown Album	596
Managing playlists	599
Deleting tracks from the Media Library	602
Working with files and Web sites	603
Burning CDs	605
Understanding CD-Rs and CD-RWs	606
Burning a CD	606
Syncing with a Portable Player	609
Choosing a Skin	610
Switching skin modes	610
More skins!	612
Customizing WMP	613
Understanding Digital Licenses	614
Acquiring a license	614
Using digital licenses	615
Making your songs unusable	617

Chapter 2: Lights! Action! Windows Movie Maker619

What You Need to Create Movies	619
Introducing Windows Movie Maker	621
Gathering Clips	623
Recording “live” with a Webcam or other camera	624
Capturing digital video recordings	627
Assembling a Movie	628
Creating a project	628
Playing a clip or a movie	630
Viewing storyboard and timeline	631
Trimming a clip	632
Making transitions and adding effects	633
Splitting and combining clips	634
Typing titles	635
Using sound clips	637
Importing clips from other sources	639
Saving the Movie	640

Chapter 3: Discovering Digital Cameras and Recorders643

Choosing a Camera	643
Understanding digital cameras	645
Using conventional cameras	650
Plugging Webcams	651
Panning digital video camcorders	651

How to Buy a Camera/Camcorder	653
Moving Images to Your Computer	654
Printing Pictures	659
Printing with the wizard	659
Advanced printing software	661
Printing via the Web	662
Storing Pictures in Your Computer	663
Sharing Your Pictures with Others	664
E-mail	665
CD-ROM	665
A Web site	666
Setting a Picture as Desktop Background	666
Troubleshooting	669

Book VIII: Windows Media Center **671**

Chapter 1: Windows Media Center: Should You Buy One? **673**

Do You Need MCE?	674
What's in an MCE PC?	676
How to Buy a Media Center PC	677

Chapter 2: Setting Up a Media Center PC **679**

Organizing the Normandy Invasion	679
Getting Windows in Gear	683
Running Through Setup	685

Chapter 3: Running Windows Media Center **691**

Turning On the Tube	691
Getting the Guide	691
Recording TV	695
Playing recorded TV shows	698
Getting the Most out of Other Media	699

Book IX: Setting Up a Network with Windows XP **701**

Chapter 1: Those Pesky Network Things You Have to Know **703**

Understanding Networks	703
What a network can do for you	704
How a network networks	705
Organizing Networks	706
Understanding servers and serfs	706
Introducing client/server	706

Introducing peer-to-peer	708
Comparing the p-pros and c-cons	711
Making Computers Talk	712
Understanding Ethernet	713
Adding wireless	714

Chapter 2: Building Your Network715

Planning Your Network	715
Blocking out the major parts	716
Making sure your PCs are good enough	716
Adding network adapters	717
Choosing a hub, er, router	718
Selecting cables	724
Scoping out the installation	725
Installing Your Network	726
Troubleshooting	733
Two Mother Hens fighting	733
Installing peer-to-peer over client/server	734
Networking on the road	735

Chapter 3: Putting the Why in Wi-Fi737

802.11g	737
Installing a Wireless System	739
Wireless Zero Configuration	741
Securing a Wireless Network	744

Chapter 4: Protecting Your Privacy749

Identity Theft	749
Defending Your Privacy	750
Do you have zero privacy?	750
Understanding Web privacy	751
Keeping Cookies at Bay	754
Encrypting E-mail	758
Protecting Personal Privacy	759

***Index*.....761**

