

Contents

Foreword	ix
Acknowledgments	xi
Introduction	xiii

Part I Easy

Project 1	Max Out Your Memory and Turbo-Charge It with ReadyBoost	1
Project 2	Get the Fastest Possible Internet Connection	15
Project 3	Turn Your PC into a Free Phone	23
Project 4	Turn Your PC into a Video Phone	34

Part II Intermediate

Project 5	Turn Your PC into a Media Center	45
Project 6	Learn to Work with Your PC's BIOS	53
Project 7	Replace Your Hard Disk—or Add Another Hard Disk	65
Project 8	Set Up a Multimonitor Monster	79
Project 9	Build a Wired Network in Your Home	90
Project 10	Recover from Windows Disasters with Knoppix	105
Project 11	Modify Your PC's Case	117
Project 12	Use Your PC as Your Home Theater	123
Project 13	Share Your Household's Music and Movies Easily and Effectively	131
Project 14	Turn Your PC into a Recording Studio	147

Project 15	Record Music on Your PC	163
Project 16	Back Up and Restore Your Computer	176
Project 17	Create a Wireless Network	184
Project 18	Create an Ad Hoc Wireless Network	195
Project 19	Digitize Your Paper Documents	202
Part III	Advanced	
Project 20	Seal Your Private Data in an Uncrackable Virtual Locker	213
Project 21	Stream TV to Your PC or Handheld Device Anywhere	226
Project 22	Silence Your PC or Build an Ultra-Quiet PC	239
Project 23	Run Other Operating Systems on Top of Windows	254
Project 24	Install Another Operating System Alongside Windows	266
	Index	275