

Section I.....	7
Introduction and Selection of Components	7
Materials Required	10
Cases	14
Motherboards	15
Processor	18
Power Supplies	19
Memory.....	21
Video Card.....	22
Removable Storage	23
Hard Drive.....	23
Sound Card	24
CD-ROM/DVD	24
Keyboard & Mouse	24
Drive cables.....	25
Audio Cable	25
Screws	25
System Disk.....	25
Section II	26
PC Assembly.....	26
Step 2: Remove the Case Cover.....	27
STEP 3: Case Preparation	29
STEP 4: Install the Power Supply	33
STEP 5: Install the CPU	37
STEP 6 : Install Heat Sink/Fan	41
STEP 7 : Install Memory	44
STEP 8 : Configure the Motherboard	47
STEP 9 : Install the Motherboard	50
STEP 10: Connect Motherboard To Case.....	54
STEP 11 : Install Floppy Drive.....	57
STEP 12 : Configure the Hard Drive & CD-ROM.....	59
STEP 13 : Install Drive	61
STEP 14 : Install the CD-ROM(s).....	65
STEP 15 : Install The Video Card	68
STEP 16 : Post-Assembly.....	71
STEP 17 : Initial Boot-Up.....	73
STEP 18 : Configure The BIOS.....	77
STEP 19 : Test The System	87
STEP 21 : Install The CD-ROM Driver	93
STEP 22: Install The Operating System	95
STEP 22A: Installing Windows 95.....	96
STEP 22B: Installing Windows 98.....	99
STEP 22C: Installing Windows 2000	102
STEP 22D: Installing Windows XP	104
STEP 23: Tidy Up.....	107

Section III	109
Tweak Your Creation.....	109
Setting Up Multiple Displays.....	110
Accelerate and Streamline Windows 2000/XP.....	114
Prep the Engines.....	114
Registry Editing.....	115
Spyware	116
Tweaking Software	117
Space Saving Tweaks.....	117
General Performance Tweaks	119
Graphics Tweaks.....	124
Boot & Shutdown Speed Tweaks.....	125
Networking Tweaks.....	126
User Settings & Security	128
System Settings	131
General Windows Annoyances	133
The Last Word	138
Backing Up Your PC	139
Backup Principles.....	139
Backup Options.....	142
Software Options	150
Keep Your PC Like New	152
Daily	152
Weekly.....	153
Monthly.....	155
Annually	156
Your Guide to System Care.....	157
Troubleshooting Guidelines.....	164
Final Summary.....	172