



Contents

Chapter 1	System Overview	1-1
	System Features	1-1
	Physical Description.	1-2
	Status Display	1-3
	Battery Charge Gauge	1-4
	System Power	1-5
	Power Management Mode	1-5
	Smart CPU Mode.	1-6
	Standby Time-Out	1-6
	Suspend Time-Out.	1-6
	Suspend Mode	1-7
	Interrupt Assignments.	1-7
	Technical Specifications.	1-8
Chapter 2	Initial Procedures.	2-1
	Initial User Contact	2-1
	Visual Inspection	2-2
	Observing the Boot Routine	2-4
	Eliminating Resource Conflicts	2-5
	Getting Help.	2-5
Chapter 3	Beep Codes and Error Messages	3-1
	POST Beep Codes.	3-1
	System Error Messages	3-2
	Running the Dell Diagnostics.	3-4
Chapter 4	Removing and Replacing Parts.	4-1
	Recommended Tools.	4-1
	Screw Identification and Tightening	4-2
	Precautionary Measures	4-2
	ZIF Connectors	4-8
	Exploded View of Components and Assemblies.	4-10