BRIEF CONTENTS

Acknowledgments xvii

Introduction xix

Chapter 1: Advanced Macros 1

Chapter 2: Unicode Strings 75

Chapter 3: Transcendental Functions 139

Chapter 4: Advanced Procedures 203

Chapter 5: Concurrent Programming 295

Chapter 6: Object-Oriented Programming with MASM 397

Chapter 7: Exception Handling 481

Chapter 8: Thunks and Closures 581

Chapter 9: Advanced Parameter Implementation 609

Chapter 10: Iterators 651

Chapter 11: Coroutines, Generators, and Fibers 675

Appendix A: ASCII Character Set 731

Appendix B: Glossary 737

Appendix C: Installing and Using Visual Studio 743

Index 751