



M290

Installation and Operations Guide
Guida all'installazione e all'uso
Fonctionnement et Installation
Bedienungs- und Installationshandbuch
Guía de instalación y funcionamiento



olivetti



2-005-951-1

M290

Installation and Operations Guide

Guida all'installazione e all'uso

Fonctionnement et Installation

Bedienungs- und Installationshandbuch

Guía de instalación y funcionamiento



olivetti

**PERSONAL
COMPUTER**



olivetti

1. SYSTEM DESCRIPTION

1-1 THE BASIC SYSTEM CONFIGURATION

1-1 VIDEO MONITORS

1-3 SYSTEM MODULE

1-3 KEYBOARD

1-4 THE SYSTEM BOARD OF THE BASIC MODULE

1-5 ADDITIONAL OPTIONS AVAILABLE

1-5 EXPANDING THE SYSTEM

1-6 Memory Expansion

1-7 PRINTERS

2. INSTALLING AND EXPANDING YOUR SYSTEM

2-1 UNPACKING YOUR SYSTEM

2-1 INSTALLING THE SYSTEM

2-2 THE SYSTEM CONFIGURATION LABEL

2-2 THE BACK PANEL

2-3 CONNECTING THE MONITOR

2-3 Connecting a Digital, Positive, or Analog Monochrome Monitor

2-3 Connecting a Digital Color Monitor

- 2-4 Connecting an Analog Color Monitor
- 2-4 OEC Board DIP Switches
- 2-4 CONNECTING THE KEYBOARD
- 2-5 CONNECTING A MOUSE (optional)
- 2-5 INSTALLING A NUMERIC (MATH) COPROCESSOR (Optional)
- 2-5 CONNECTING A PRINTER (optional)
- 2-6 CONNECTING THE SYSTEM TO A POWER OUTLET
- 2-6 INSTALLING OPTIONS
- 2-7 Opening the System
- 2-9 INSTALLING A MATH (NUMERIC) COPROCESSOR
- 2-11 MEMORY UPGRADES
- 2-11 INSTALLING AN OPTIONAL MAGNETIC UNIT

DISKETTES, DISKS, AND DRIVES

3-1 INTRODUCTION

3-1 DISKETTES

3-1 TYPES OF DISKETTES

3-1 5.25 INCH DISKETTES

3-2 3.5 INCH DISKETTES

3-2 CARE AND HANDLING OF DISKETTES

CONTENTS

- 3-3 WRITE-PROTECTION
- 3-3 Write-protecting a 5.25 Inch Diskette
- 3-3 Write-protecting a 3.5 Inch Diskette
- 3-4 INSERTING AND REMOVING DISKETTES
- 3-4 Inserting a 5.25 Inch Diskette
- 3-4 Inserting a 3.5 Inch Diskette
- 3-4 Removing a 5.25 Inch Diskette
- 3-5 Removing a 3.5 Inch Diskette
- 3-5 THE HARD DISK
- 3-6 CARE AND HANDLING OF THE HARD DISK
- 3-6 THE STREAMING TAPE UNIT (STU)

4. GETTING STARTED

- 4-1 STARTING THE SYSTEM
- 4-1 AUTODIAGNOSTICS
- 4-2 The RUN SETUP Message
- 4-2 The NON-SYSTEM DISK or DISK ERROR Message
- 4-2 The ROM BASIC NOT PRESENT Message
- 4-3 HOW TO ADJUST SPEAKER VOLUME
- 4-3 HARDWARE RESET

4-4 USING THE KEYBOARD

4-4 SOME KEYBOARD CONVENTIONS

4-4 NATIONAL KEYBOARD VERSIONS

4-7 SWITCHING TO THE US-ASCII VERSION

4-7 KEYBOARD SECTIONS

4-8 SPECIAL KEYS

4-12 KEYBOARDS NOT CONFIGURED IN ENGLISH OR US-ASCII

4-13 AUTOMATIC REPEAT FEATURE

4-13 ENDING AN ENTRY

4-13 CORRECTING TYPING ERRORS

4-13 EXECUTING A SYSTEM RESET THROUGH THE KEYBOARD

. SOFTWARE UTILITIES

5-1 INTRODUCTION

5-1 GOSLOW / GOFAST / AUTOSLOW UTILITIES

5-2 CHANGING MICROPROCESSOR SPEED

5-3 USING THE GOSLOW / GOFAST / AUTOSLOW UTILITIES

5-5 INITIATING A SLOW SPEED WORKING SESSION

5-6 THE PASSWORD UTILITY

5-6 HOW TO ENTER, MODIFY AND DELETE A PASSWORD

6. SETTING UP THE SYSTEM

6-1 THE SETUP UTILITY

6-1 WHAT THE SETUP UTILITY DOES

6-2 HOW TO RUN THE SETUP UTILITY

6-2 The Language Selection Screen

6-2 The System Identification Screen

6-3 The Main Menu Screen

6-3 How to Interact with the SETUP Utility

6-4 Allowed Values for the Configuration Items

6-4 Date (mm-dd-yy)

6-5 Time (hh,mm,ss)

6-5 Base Memory Size

6-5 Extended Memory Size

6-5 Shadow Memory

6-6 Floppy Drive #1

6-6 Floppy Drive #2

6-7 Hard Disk #1

6-7 Mathematic Coprocessor

6-7 Primary CRT Adapter Type

6-7 EXITING FROM THE SETUP PROGRAM

6-8 OPERATING SYSTEM INSTALLATION

A. FAULT FINDING AND TROUBLESHOOTING

A-1 MINOR FAULT SOLUTIONS

A-4 THE CUSTOMER TEST DISKETTE

A-5 LOADING AND USING THE CUSTOMER TEST DISKETTE

A-7 THE MAIN MENU OPTIONS

A-7 The System Checkout Option

A-8 The Park Disk Heads Option

A-8 The Test One Module Option

A-9 HOW TO EXIT FROM THE CUSTOMER TEST

A-9 OPTION TESTS

A-10 AUTODIAGNOSTICS AND CUSTOMER TEST

B. TECHNICAL CHARACTERISTICS

B-1 TECHNICAL CHARACTERISTICS

C. MONITOR CONTROLLER AND SYSTEM BOARD SETTINGS

C-1 OEC MONITOR CONTROLLER SETTINGS

CONTENTS

- C-1 Hardware Considerations
- C-2 Software Considerations
- C-2 OEC Board DIP Switch Settings
- C-4 SYSTEM BOARD DIP SWITCH SETTINGS