



# **LPM30 Multimedia System Board Manual**

Document Number: 06-00232-01, Rev. 3A  
February 1995  
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# Micronics Quick Installation

We know many experienced people prefer to read as little of the documentation as possible. If this sounds like you, here's the short form:

1. Ground yourself to prevent damaging static discharge, then remove the LPM30 from its packaging.
2. Check the voltage of your CPU and install a Power Module, if necessary. See Chapter 2 for information on whether or not you will need a Power Module.

**Warning:**

***This system board has been factory set to support 5.0V processors. If using a 3.3V or 4.0V processor, you must install a Power Module (Appendix E). Failure to install a Power Module could result in damage to the CPU.***

3. Configure and verify the system board's jumper settings. (See Jumper Settings in Chapter 2)
4. Install the CPU and the system memory. (Chapter 3)
5. Install the motherboard into the system case and make all of the necessary case connections.
6. Install a riser card (if needed). Install any peripherals or peripheral cards. Connect the power cords, the monitor, the mouse, sound devices, and any other external peripherals to the appropriate port (Chapter 3). Do not replace the computer cover until you have verified the system is working properly.

7. Turn the computer on and press the <Ctrl>, <Alt>, and <Esc> keys simultaneously after you see the screen below:



Phoenix 80486 ROM BIOS PLUS, Version 0.10 LPX30-xx  
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640K Base Memory                      xxxxxK Extended  
Internal Cache Enabled  
External Cache Enabled  
256K Cache Installed

8. Set the time and date. Adjust the BIOS settings to match what is installed in your system. If installing an IDE drive, select the IDE device you wish to configure. Select AUTO CONFIG and the BIOS will automatically configure the drive for you. (Chapter 4)
9. After you have configured the BIOS settings, press the <Esc> key followed by the <F4> key to save the changes and exit. The system will reboot.
10. Install the video drivers provided with the system (Chapter 5 and 6).
11. If you are installing a CD-ROM, install the drivers that came with the CD-ROM. (Refer to the documentation which came with the CD-ROM).
12. Run the SoundDrive 16 software drivers (Chapter 7).
13. The system is ready for use.



Click here to continue  
to the T.O.C.....

# Contents

- Introduction ..... 1-1**
- Features ..... 1-2
  
- Configuring the LPM30 ..... 2-1**
- Static Electricity ..... 2-1
- Office Environment ..... 2-1
- LPM30 Components ..... 2-2
- CPU Voltage ..... 2-3
- Jumper Settings ..... 2-4
  
- Installing the LPM30, System Memory, CPUs, and  
Peripherals ..... 3-1**
- Installation of the LPM30 ..... 3-2
  - Tools Required ..... 3-2
  - Equipment Required ..... 3-2
- System Memory ..... 3-3
  - SIMMs Supported ..... 3-3
  - Memory Configurations ..... 3-4
  - Installing the SIMMs ..... 3-5
  - Removing SIMMs ..... 3-5
- Installing a CPU ..... 3-6
- Upgrading to 256K of Cache Memory ..... 3-7
- Video Memory - Upgrading to 2 MB ..... 3-8
- Installing a VL-Bus Riser Card ..... 3-9
- Installing a VL-Bus Peripheral Card ..... 3-10
- Installing an ISA Peripheral Card ..... 3-11
- Connecting Devices to the Sound Controller ..... 3-12
  - External Speakers ..... 3-12
  - Joystick ..... 3-12
  - MIDI ..... 3-12
  - Microphone ..... 3-13
  - Line In ..... 3-13
  - Line Out ..... 3-13
- Installing the Optional Faxmodem Module ..... 3-13

Installing the Optional Ethernet Module .....	3-15
<b>The BIOS Setup Utility .....</b>	<b>4-1</b>
Configuration .....	4-1
Initial Boot Up .....	4-1
Setup .....	4-2
Running the Setup Procedure .....	4-2
Setting the CMOS Parameters .....	4-3
Setting the CMOS Main Screen .....	4-4
System Time and Date .....	4-4
Diskette Drive A or B .....	4-4
Hard-Disk Drive 1-4 (IDE Drives Only) .....	4-4
Base Memory and Extended Memory .....	4-4
Video Card .....	4-4
System Speed .....	4-4
Cache .....	4-4
External Cache Mode .....	4-5
CPU Type .....	4-5
Setting the CMOS Extended Screen .....	4-5
System BIOS .....	4-5
Video BIOS .....	4-6
On-Board Floppy .....	4-6
Primary IDE .....	4-6
Master Speed .....	4-6
Slave Speed .....	4-6
Secondary IDE .....	4-6
Serial Port 1 .....	4-6
Serial Port 2 .....	4-6
Parallel Port .....	4-6
Parallel Port Mode .....	4-6
Energy Saving Timer .....	4-7
Non-Cacheable Area .....	4-7
Keyboard .....	4-7
System Password .....	4-7
Setup Password .....	4-8
Re-Configuring Your Computer .....	4-8

<b>Installing Graphics Accelerator Software .....</b>	<b>5-1</b>
Preparation .....	5-1
Installation .....	5-2
Main Menu Options .....	5-2
System Information .....	5-3
Quick Setup .....	5-3
Drivers Installation .....	5-4
Utilities Installation .....	5-4
Diagnostics .....	5-5
Advanced Setup .....	5-5
Troubleshooting .....	5-7
<b>Installing Video Drivers .....</b>	<b>6-1</b>
Installation .....	6-1
De-Installation .....	6-1
Microsoft Windows 3.1 .....	6-2
De-Installation Procedure .....	6-2
Installation Procedure .....	6-2
AutoCAD 386 R10/R11/R12 .....	6-3
IBM OS/2 Presentation Manager 2.1 .....	6-4
Installation Procedure .....	6-4
De-Installation Procedure .....	6-5
Intergraph MicroStation 4.0 .....	6-6
Microsoft Windows NT .....	6-7
Installation Procedure .....	6-7
De-Installation Procedure .....	6-7
Microsoft Word (for DOS) 5.x and 6.0 .....	6-8
WordPerfect (for DOS) 5.x and 6.0 .....	6-9
WordPerfect Versions 5.0 and 5.1 .....	6-9
WordPerfect Version 6.0 .....	6-10
<b>Setting up the SoundDrive 16 .....</b>	<b>7-1</b>
Hardware Installation .....	7-1
Software Installation .....	7-2
External Devices .....	7-3
External Speakers .....	7-3
Joystick .....	7-3
MIDI .....	7-3
Microphone .....	7-3
CD-ROM .....	7-3

Line In .....	7-3
Line Out.....	7-3
The MIDI Interface .....	7-3
Installing a CD-ROM Drive .....	7-4
CD-ROM Device Drivers .....	7-4

## **SoundDrive 16 Utilities ..... 8-1**

SCSI CD-ROM Utilities .....	8-2
FDCDTEST .....	8-2
FDEJECT .....	8-2
FDLOCK .....	8-2
FDUNLOCK .....	8-2
FDAUDIO .....	8-2
Key-Z Player .....	8-3
To run Key-Z Player .....	8-3
Key-Z Player - Solo .....	8-5
Keyboard Notes .....	8-5
Note Progression .....	8-6
Sustain .....	8-6
Key-Z Player - Accompanied .....	8-6

## **Audio Applications..... 9-1**

Using Audio Recorder .....	9-1
Recording an Audio File .....	9-2
Playing an Audio File .....	9-3
Changing the Waveform .....	9-4
Adding the Volume Control and Mixer .....	9-4
Adding Sound.....	9-4
Edit Menu Commands .....	9-5
Changing the Properties .....	9-5
The Recording Control .....	9-7
The Volume Control .....	9-8
The Mixer .....	9-9
The Extended Recorder .....	9-10
The Audio Clip Library .....	9-11
Talking Calculator .....	9-12
The Chime .....	9-14
The Timer .....	9-14
The Audio Reminder .....	9-15
The Talking Clock .....	9-16
Stopwatch .....	9-16

<b>SoundDrive 16 Troubleshooting .....</b>	<b>10-1</b>
<b>POST Messages .....</b>	<b>A-1</b>
<b>Beep and POST Codes .....</b>	<b>B-1</b>
<b>Hard Disk Drive Types .....</b>	<b>C-1</b>
<b>Specifications .....</b>	<b>D-1</b>
SoundDrive 16 Controller Specifications .....	D-2
14,400 Fax Modem Module Specifications (Optional) .....	D-4
Environmental Specifications .....	D-5
Temperature Range .....	D-5
Relative Humidity .....	D-5
Battery Disposal .....	D-6
<b>Installing a Power Module .....</b>	<b>E-1</b>
FCC Warning Statement .....	F-1
Glossary .....	G-1
Limited Warranty .....	W-1
Non-Warranty Service .....	W-2
Comment Form .....	Z-1

