



LPM30 Multimedia System Board Manual

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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.

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