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Part Number: 27L8686

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## ThinkPad 770Z

### User's Reference and Setup Guide Supplement

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**You can use the ThinkPad 770X User's Reference for the ThinkPad 770Z computer.** This supplement includes updated information for the *User's Reference* (part number 27L3407). Use this information instead of the corresponding information in the *User's Reference*.

- **Single FDD support**

Although the *User's Reference* states that several FDDs can be supported by the ThinkPad computer, your computer can support only one FDD at a time. The FDD in the bay always takes precedence over the external FDD. For example, in suspend mode, if you install an FDD in the bay and attach an FDD externally, the computer recognizes the FDD in the bay after resuming.

This information also applies when you are using the docking station.

- **Software Selections CD**

Although your *User's Reference* describes the ThinkPad Customization Center CD, and the *Setup Guide* describes a ThinkPad Customization Center icon, your computer has a Software Selections CD rather than the ThinkPad Customization Center CD, and there is no ThinkPad Customization Center icon on the desktop. The Software Selections CD includes the preloaded software and ThinkPad device drivers for Windows 98, Windows 95, and Windows NT. You can customize your computer with this CD. To use the Software Selections CD, insert it into the CD-ROM or DVD drive. The main menu appears. Follow the instructions on the screen. For more information, click **Help** in the menu.

- **Updated Diskette Factory**

Because of the new function in the Software Selections CD, the Diskette Factory no longer supports all device drivers. You can see the supported software listed in the Diskette Factory main window.

- **New diskette name**


The diskette name in the description of the Personalization Editor in the *User's Reference* has changed from *Utility Diskette for DOS* to *Personalization Data Update Diskette*.

- **The Recovery CD**

The Recovery CD is a startable CD-ROM and is not shipped with a boot diskette. The description about using the Recovery CD with the boot diskette in the *User's Reference* no longer applies.

- **Asset ID icon**



The "Config" menu of Easy-Setup includes an Asset ID icon (  ), for a new radio-frequency ID option that is supported in specified models. More details are provided in the option's user's guide.

- **Docking your computer to a docking station**

- If you use a SelectaDock I or SelectaDock II docking station, connect the power cord to a docking station and the AC Adapter to a SelectaBase 770 port replicator.
- If you use a SelectaDock III docking station, connect the power cord to the docking station.

- **Notice for using the external monitor**

If you use the **Both LCD and CRT Display** function, the external monitor must support the same resolution as that of your ThinkPad LCD.

If you are using an external monitor that does not support the maximum resolution of the ThinkPad LCD (1024 X 768 for the XGA model, or 800 X 600 for the SVGA model), do not use **Both LCD and CRT Display**.

- **Notice for using the Compact Smart Card**

Some Compact Smart Cards are too thick to be inserted into the upper PC Card slot of your computer. Insert the card into the lower slot.

- **Solving computer problems**

*Docking station problems*

The following troubleshooting might apply to users who are using the docking station—SelectaDock I, II, III, or the Port Replicator with Advanced EtherJet Feature—under the Windows 95 environment.

**Note:** In the following steps, `src_cd` is the drive letter of the DVD or CD-ROM drive and `cc` is the respective country code.

The following table shows the country code that you will need in the instructions:

Country	Code	Country	Code	Country	Code
Denmark	DK	Italy	IT	Spain	SP
Finland	FI	Japan	JP	Sweden	SW
France	FR	Netherlands	NL	United States	US
Germany	GR	Norway	NO		

Problem	Action
<ul style="list-style-type: none"> <li>PC Cards in the docking station cannot be recognized after you warm-dock your computer to the docking station.</li> <li>PC Card modems, SCSI cards, ATA cards, 3Com Combo Cards, or CardBus Cards in the docking station don't work after the computer resumes from the power management mode.</li> </ul>	<ol style="list-style-type: none"> <li>Start Windows 95.</li> <li>Insert the Software Selections CD into the CD-ROM drive.</li> <li>At the DOS prompt, type:  <pre>COPY src_cd:\DATA\WIN95\cc\W95UPD\PCI.VXD C:\WINDOWS\SYSTEM</pre> and press <b>Enter</b>.  You are prompted if it is okay to overwrite the file.</li> <li>Type <b>Y</b> and press <b>Enter</b>.</li> </ol>
<p>The system reboots when you insert the PC Card into the docking station.</p>	<ol style="list-style-type: none"> <li>Start Windows 95.</li> <li>Insert the Software Selections CD into the CD-ROM drive.</li> <li>Click <b>Start</b> and move the cursor to <b>Program</b>; then click on <b>Windows Explorer</b>.</li> <li>Click the driver letter of the DVD or CD-ROM drive.</li> <li>Double-click <b>PCMCIA.REG</b> under <code>DATA\WIN95\cc\W95UPD</code></li> <li>Click <b>OK</b>.</li> </ol>

### Audio problem

Problem	Action
(Windows 95 or Windows 98 users:) Wave or MIDI sound does not play correctly.	<p>Make sure that the built-in audio device is configured correctly:</p> <ol style="list-style-type: none"><li>1. Click <b>Start</b>.</li><li>2. Move the cursor to <b>Program</b>; then click <b>Control Panel</b>.</li><li>3. Double-click <b>System</b>.</li><li>4. Click the <b>Device Manager</b> tab.</li><li>5. Click the + mark by <b>Sound, video and game controller</b>.</li><li>6. Make sure all the following devices are enabled and configured correctly:<ul style="list-style-type: none"><li>• Crystal PnP audio System CODEC</li><li>• Crystal PnP audio System Control Registers</li><li>• Crystal SoundFusion™ PCI Audio Accelerator</li><li>• Crystal SoundFusion™ Virtual MPU-401</li></ul></li></ol>

### Battery pack problem

Problem	Action
The battery pack cannot be charged.	The battery pack might not be able to charged when it is hot. In that case, remove it from the computer and leave it at room temperature for a while. After it cools down, reinstall it and recharge it. If it cannot be charged, have it serviced.

- **Protection notice requirement**

This device is protected by U.S. patent numbers 4631603, 4577216, 4819098, 4907093, and other intellectual property rights. The use of Macrovision's copy protection technology in the device must be authorized by Macrovision and is intended for home and other limited pay-per-view use only, unless otherwise authorized in writing by Macrovision. Reverse engineering or disassembly is prohibited.

- **Sound synchronization restriction**

For some MPEG1 or MPEG2 files, the sound might not synchronize with the movie.