IBM® ThinkPad® X Series Setup Guide
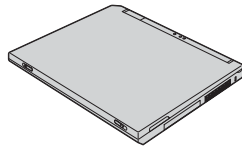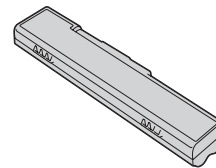
Checklist for unpacking

Thank you for purchasing the IBM ThinkPad X Series computer. Match the items on this list with the items in the box. If any item is missing or damaged, please contact your place of purchase.
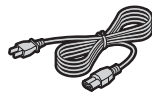
☐ Computer
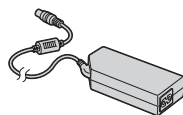
☐ Battery pack

☐ Power cord

☐ Books:
- Setup Guide (this guide)
- Service and Troubleshooting Guide
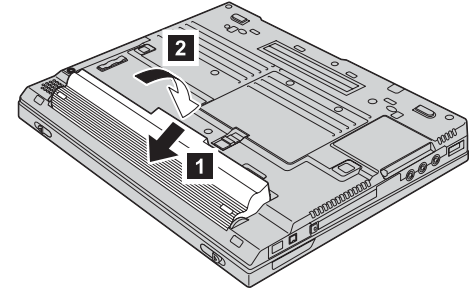- Other supplements or flyers

☐ AC adapter

Notes:
1. Some models may contain additional items that are not listed.
2. Your computer features IBM Disk-to-Disk recovery. Everything needed to recover factory-installed files and applications is on your hard disk. Disk-to-Disk recovery eliminates the need for a Recovery CD. For more information, see "Recovering preinstalled software" in the Service and Troubleshooting Guide.
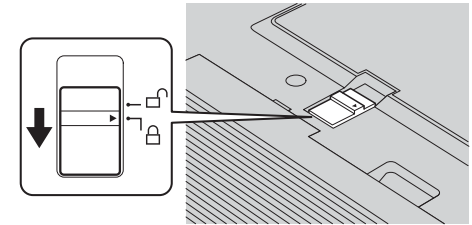
Setting up your computer

1. Installing the battery.

   a) Align the front of the battery with the front side of the battery compartment in the computer **1** ; then gently push the battery into the compartment **2** .
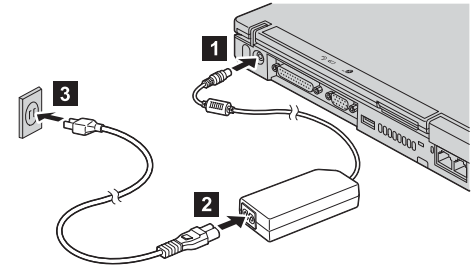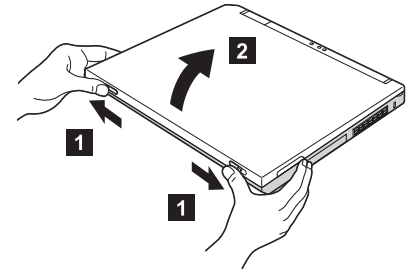
   b) Slide the battery latch to the locked position.

2. Connecting to a power source.

   Connect the ac adapter to the computer's power jack (at the rear of the computer). Make the connections in the order shown.
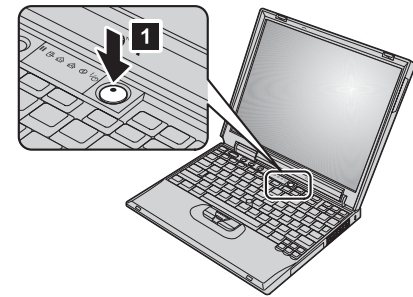
3. Turning on the system.

a) Open the computer display. Press the latches **1** and open the display **2** . Then position the display so that it is convenient for viewing.
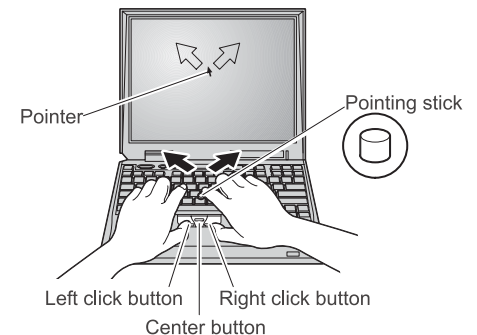
b) Press the power switch **1** .

4. Using the TrackPoint®.

The TrackPoint is a unique device for moving the pointer on the screen. Using the TrackPoint, you can perform all of the operations of a mouse. The left and right buttons function like the left and right buttons on a mouse.

To move the pointer, use the TrackPoint pointing stick at the center of the keyboard. Press gently with your left or right index finger in the direction you want to move the pointer. To select and drag an object, press and hold one of the buttons with either thumb, as required by your software.

Click means to press the left button once. **Double-click** means to press the left button twice within 1 second.

For more information about the TrackPoint, press the Access IBM button to open Access IBM, your on-board help system.
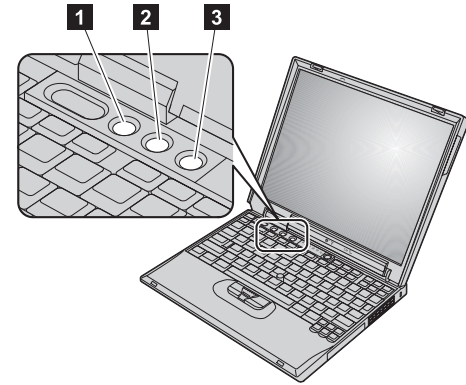
Pointer

Pointing stick

Left click button   Right click button

Center button

5. Using the volume control.

You can adjust the sound level of the built-in speakers by using the following three buttons:

`1` Volume down

`2` Volume up

`3` Mute

If you mute the sound and then turn off your computer, the sound will remain muted when you turn on your computer again. To turn on the sound, press the **Volume up** or **Volume down** button.

When you press one of these buttons after the completion of Windows setup, the volume indicator appears on the screen for a few seconds. For more information on volume control, see the on-board help system, Access IBM.
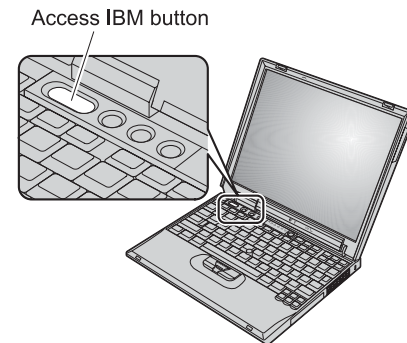
6. Setting up Windows.

Your computer comes with a Microsoft® Windows® XP or 2000 operating system. After turning on your computer, follow the instructions on the screen to set up the operating system. This procedure takes approximately 30 minutes, and your computer restarts several times.

7. Using Access IBM.

Access IBM button

Whenever you have a question about your computer, or wish to view IBM Web sites, simply press the Access IBM button.

Access IBM is the comprehensive, on-board help and information center for your computer. It travels with you, eliminating the need to carry reference manuals.

Find information about your ThinkPad computer and its features by using the search function. For direct access to help and support, tips from other mobile users, and information about accessories, software, and upgrades, visit the IBM Web site.
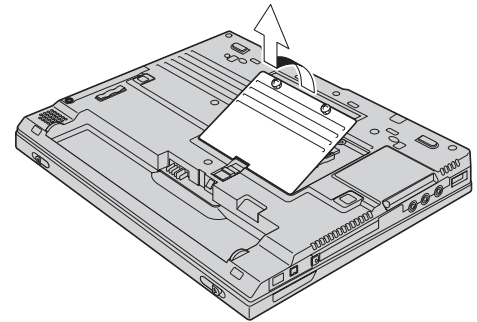
Installing memory

You can increase the amount of memory in your computer.

Note: Use only memory types supported by your computer. If you incorrectly install the optional memory or install an unsupported memory, a warning beep will sound when you try to start the computer.
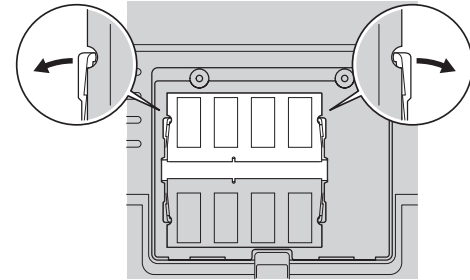
Attention: Before you start installing a module, touch a metal table or a grounded metal object. This action reduces any static electricity from your body. The static electricity could damage the SO-DIMM.

To install the SO-DIMM, do the following:

1.   Turn off the computer; then disconnect the ac adapter and all cables from the computer.
2.   Close the computer display, and turn it over.
3.   Remove the battery.
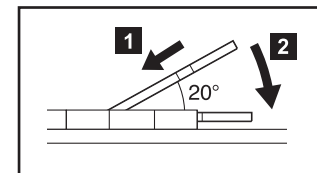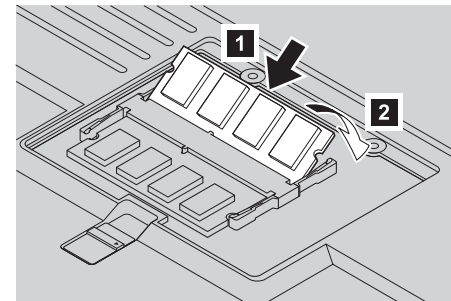4.   Loosen the screws on the memory slot cover; then remove the cover.

If the SO-DIMM is already in the memory slot, remove it to make room for the new one by pressing out on the latches on both edges of the socket at the same time. Be sure to save it for future use.

5. Find the notch on the side of the SO-DIMM you are installing.

   Attention: To avoid damaging the SO-DIMM, do not touch its contact edge.

6. With the notched end of the SO-DIMM toward the side of the socket, insert the SO-DIMM at an angle of about 20 degrees, into the socket **1**; then press it in firmly **2**.

7. Pivot the SO-DIMM downward until it snaps into place.

8. Make sure that the SO-DIMM is firmly fixed in the slot and cannot be moved easily.

9. Replace the memory slot cover by aligning the back side of the cover first and then tightening the screws.

    Attention: When you have added or upgraded an SO-DIMM, do not use your computer until you have closed the memory slot cover. Never use the computer with the cover open.

10. Put the battery back in place, turn the computer over again, and reconnect the cables.

To make sure that the SO-DIMM is installed correctly, do as follows:

1. Turn the computer on.
2. While the "To interrupt normal startup, press the blue Access IBM button" message is displayed at the lower-left of the screen, press the Access IBM button.
3. Double-click **Start setup utility**. The IBM BIOS Setup Utility screen appears. The "Installed memory" item shows the total amount of memory installed in your computer. For example, if your computer has 256 MB of memory and you install a 256-MB SO-DIMM in it, the quantity shown in "Installed memory" should be 512 MB.

Your name:

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Company name:

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Model number:

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Serial number:

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Company or reseller service:

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IBM service Web site:

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IBM service number:

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Notes: