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Service and Support

Visit our multi-language web site at http://support.asus.com
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Preparing to Install Windows® XP
Installing Windows® XP
Adjusting the Display Resolution
Optimizing Windows® XP
Preparing to install Windows® XP

Before installing Windows® XP operating system to your Eee PC, you need the following items.

• A USB 2.0 CD/DVD-ROM
• The official Windows® XP Service Pack 2 disc from Microsoft®
• A USB flash disk (size larger than 1GB) or external hard disk drive
• ASUS Eee PC support CD from the package

The older version of Windows® OS does not support USB CD/DVD-ROM. Ensure the disc you have is Windows® XP Service Pack 2.

Installing Windows® XP

Follow the instructions below to install Windows® XP service pack 2:

1. Connect the power cord to your Eee PC.
2. Insert the Windows XP Service Pack 2 disc to the USB CD/DVD-ROM and connect the USB optical drive to your Eee PC.
3. Press <ESC> during the bootup screen.

Press F2 to run Setup, Press TAB to display BIOS POST Message
6. The **Please select boot device screen** appears. Select USB: XXXXXXX (may be labeled as the ODD brand name) to boot from the optical drive.

7. After the Windows® XP installation screen appears. Press <D> to delete the existing partitions.

   You will lose all your data after deleting all existing disk partitions. Ensure to back up your important data before installing Windows® XP to your Eee PC.

---

**Windows XP Professional Setup**

The following list shows the existing partitions and unpartitioned space on this computer.

Use the UP and DOWN ARROW keys to select an item in the list.
- To set up Windows XP on the selected item, Press ENTER.
- To create a partition in the unpartitioned space, press C.
- To delete the selected partition, press D.

---

<table>
<thead>
<tr>
<th>Disk</th>
<th>Partition</th>
<th>Size</th>
<th>Free</th>
</tr>
</thead>
<tbody>
<tr>
<td>E:</td>
<td>Partition1 [Unknown]</td>
<td>1490 MB</td>
<td>1490 MB free</td>
</tr>
<tr>
<td>G:</td>
<td>Partition2 [Unknown]</td>
<td>400 MB</td>
<td>400 MB free</td>
</tr>
<tr>
<td>C:</td>
<td>Partition3 (BIOS) [FAT]</td>
<td>8 MB</td>
<td>8 MB free</td>
</tr>
<tr>
<td>H:</td>
<td>Partition4 [Unknown]</td>
<td>8 MB</td>
<td>8 MB free</td>
</tr>
</tbody>
</table>

Unknown Disk

(There is no disk in this drive.)
8. After all the existing partitions are deleted, the unpartitioned space appears.

```
Windows XP Professional Setup

The following list shows the existing partitions and unpartitioned space on this computer.

Use the UP and DOWN ARROW keys to select an item in the list.
- To set up Windows XP on the selected item, Press ENTER.
- To create a partition in the unpartitioned space, press C.
- To delete the selected partition, press D.

1907 MB Disk 0 at Id 0 on bus 0 on atai [MBR]
<table>
<thead>
<tr>
<th>Unpartitioned space</th>
<th>1906 MB</th>
</tr>
</thead>
</table>
Unknown Disk
(There is no disk in this drive.)
```

9. Press <Enter> and select **Format the partition using the NTFS file system** to start the Windows® XP OS setup.

10. Follow the on-screen instructions to complete the installation process.

11. After the Windows® XP OS installation is completed. Restart the system.

12. After entering Windows, insert the Support CD to the USB CD/DVD-ROM and click **InstAll - Drivers Installation Wizard** to install all drivers.

   It may take some time to install Windows XP operating system and reinstall all the drivers. If the screensaver starts, press any key to bring back the installation screen.
Adjusting the Display Resolution

If you need to adjust the display resolution of your Eee PC in Windows XP environment, you can easily change it with ASUS Eee PC Utility that comes within the Support CD.

To adjust the display resolution:

1. Ensure that you’ve installed the ASUS ACPI driver and utility. Refer to the next chapter for details.
2. Right-click the ASUS Eee PC Utility icon on the OS taskbar to adjust the display resolution. Select **LCD 800 x 480** or **LCD 800 x 600** based on your needs.

3. When you select **LCD 800 x 600**, move the cursor to scroll up and down the screen.

   Scroll up to see the top of the screen.

   Scroll down to see the bottom of the screen.
Optimizing Windows® XP

For the best performance of your Eee PC with Windows XP operating system, follow some quick steps below to make your Eee PC run faster.

Refer to Microsoft website (http://www.microsoft.com) for more information.

Changing Virtual Memory

Change the virtual memory based on your needs.

1. Go to Control Panel > System.
2. Click the Advanced tab on the top and click the Settings button in Performance area.

3. Click Advanced tab and the Change button to change the virtual memory.
4. Enter the **Initial size** and the **Maximum size** based on your needs.

Set both Initial and Maximum size to 100 MB.

### Turning off System Restore

Though System Restore can track and reverse changes to your computer, it consumes system resources. Follow the instructions to turn off System Restore.

1. Go to **Control Panel > System**.
2. Click **System Restore** tab on the top.
3. Click the box before **Turn off System Restore**.

After turning off System Restore, you cannot track and reverse changes to your computer.
Compressing Disk Drive

1. Go to Control Panel > My Computer.
2. Right-click Local Disk (C:) and select Properties.
3. Check the box before Compress drive to save disk space.

This compression function cannot apply to read-only files. Select Skip to All to skip the incompressible files and continue.

The disk drive space varies depending on model.

Relocating Files

My Documents

1. Prepare an external storage device such as an SD card or a USB flash disk drive.
2. Click Start, right-click My Documents and select Properties.
3. Click Move and select a destination in the connected external storage device.
4. Click OK to relocate My Documents.
IE Temporary Internet Files
1. Prepare an external storage device such as an SD card or a USB flash disk drive.
2. Launch Internet Explorer.
3. Click **Tools** on the top and select **Internet Options**.
4. Click **Settings** in **Temporary Internet files** area.
5. Click **Move Folders** and select a destination in the connected external storage device.
6. Click **OK** to relocate **Temporary Internet Files**.
Deleting unnecessary Windows Components

1. Go to Control Panel > Add or Remove Programs.
2. Click Add/Remove Windows Components on the left to display the component wizard.
3. Uncheck the boxes for the Windows components you do not need and click Next.

Clearing System Backup Data

1. Go to All Programs > Accessories > Command Prompt.
2. Key in sfc.exe/purgcache.
3. Press <Enter> to clear the system backup data.

If you choose not to turn off the system restore function, DO NOT perform the system backup data clearance.
Deleting unnecessary document files

1. Go to **Start > My Computer**.
2. Click **Tools** on the top and select **Folder Options**.
3. Click the **View** tab. Toggle the option **Show hidden files and folders**, and unselect **Hide protected operating system files (Recommended)**.

![Folder Options](image)

4. Connect a USB flash disk (size larger than 1GB) or a USB hard disk drive to your Eee PC for to back up the files you want to delete.
5. Refer to the table on the next page for the system files you can delete. Open **Local Disk (C:)** and type the directories in the address field to locate the files.

- If your Eee PC malfunctions after the system file removal, use the backup disk you made in step 4 to restore the files.
- Ensure to keep you backup files carefully.
- After deleting the unnecessary document files, we recommend you restore the default settings. Toggle the option **Do not show hidden files and folders** and uncheck to hide protected operating system files.
<table>
<thead>
<tr>
<th>Directory</th>
<th>File/Folder name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Media sample files</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows\System32</td>
<td>Logon.scr and other *.scr files</td>
<td>Built-in screensaver</td>
</tr>
<tr>
<td>Windows\Web\Wallpaper</td>
<td>Ascent.jpg and other *.jpg files</td>
<td>Built-in wallpaper</td>
</tr>
<tr>
<td><strong>Documents and Settings\All Users\Document</strong></td>
<td>Shared Music, Shared Pictures, Shared Video</td>
<td>Built-in samples</td>
</tr>
<tr>
<td><strong>Windows Service Pack 2 and Hot Fix Files</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Windows\</td>
<td>KB*.txt files</td>
<td>Uninstall information about SP2 or Hot Fix</td>
</tr>
<tr>
<td>Windows\</td>
<td>SET*.tmp</td>
<td></td>
</tr>
<tr>
<td>Windows\</td>
<td>$hf_mig$ $NtUninstallKB****$</td>
<td>Uninstall files of SP2 and Hot Fix</td>
</tr>
</tbody>
</table>

- Connect an external storage device to you Eee PC. We recommend you install applications to the external storage device.
- It might take longer to install applications to the external storage device.
Support CD & System Recovery
Support CD information

The support CD that comes with the Eee PC package contains the drivers, software applications, and utilities that you can install to avail all the features.

All the following screens appear only in the Windows® XP SP2 environment.

Running the support CD

Insert the support CD in the external optical drive. The CD automatically displays the Drivers menu if Autorun is enabled in your computer.

If Autorun is NOT enabled in your computer, browse the contents of the support CD to locate the file ASSETUP.EXE from the BIN folder. Double-click the ASSETUP.EXE file to run the CD.
Drivers menu

The Drivers menu shows available device drivers when the system detects installed devices. Install the necessary drivers to activate the devices.

InstAll - Drivers Installation Wizard
Installs all the drivers.

ASUS ACPI Driver and Utility
Installs ASUS ACPI driver before all the drivers if you are not using InstAll Wizard.

Chipset Driver
Installs the chipset driver.

Graphic Driver
Installs the graphics driver.

Camera Driver (optional)
Installs the camera driver.

Audio Driver
Installs the audio driver.

Ethernet Adapter Driver (optional)
Installs the Ethernet adapter driver.
**Wireless LAN Driver (optional)**
Installs the wireless LAN driver.

**TouchPad Driver**
Installs the touchpad driver.
Utilities menu

The Utilities menu shows the applications that the Eee PC supports.

**InstAll - Installation Wizard for Utilities**
Installs all the utilities.

**ASUS Update**
The ASUS Update utility allows you to update the Eee PC BIOS in the Windows® environment. This utility requires an Internet connection either through a network or an Internet Service Provider (ISP).

**ASUS Linux USB Flash Utility**
Makes a USB bootable disk with Linux system image for Eee PC system recovery.

**ADOBE Acrobat Reader V7.0**
Installs the Adobe® Acrobat® Reader that allows you to open, view, and print documents in Portable Document Format (PDF).
Manual

The Manual menu contains a list of supplementary user manuals. Click an item to open the folder of the user manual.

Most user manual files are in Portable Document Format (PDF). Install the Adobe® Acrobat® Reader from the Utilities menu before opening a user manual file.

Contact

Click the Contact tab to display the ASUS contact information. You can also find this information on the inside front cover of this user guide.
Other information

The icons on the top right corner of the screen provide additional information on the Eee PC and the contents of the support CD. Click an icon to display the specified information.

System Recovery

There are two ways to perform the system recovery, using the support CD and using USB flask disk drive. Refer to the chapter 5 of the user manual for more information on restoring your system from Windows XP back to factory default Linux.

The OS image file bundled in the support CD may be not the latest version. After the system recovery, use the Add/Remove Software in the Settings tab to update your OS.