

IBM PC 300GL – Installing Windows 95 retail version

You will need the following:

- Windows 95 retail version (includes 13 diskettes with the boot diskette)
- Intel PIIX 4 update (see <http://www.intel.com> to download this update)
- Service Pack 1 update see (<http://www.microsoft.com> to download this update)
- Device drivers from the *Ready-to-Configure Utility Program* CD that comes with your computer, or downloaded from the IBM PC Support Web page at <http://www.pc.ibm.com/support> (these might be later device drivers)
 - S3 Trio 3D (E13T28A)
 - ESS Solo Audio (ZN3T03A)

Note: Universal Serial Bus (USB) is not supported by Windows 95 retail version.

To install Windows 95 retail version, do the following:

1. Install Windows 95.
 - a. Insert the *Windows 95 Installation Boot Disk* into the diskette drive.
 - b. Turn on the computer.
 - c. The Microsoft Windows 95 setup starts; press Enter to continue with setup.
 - d. To configure and format the hard disk, press Enter.
 - e. Type **fdisk**.
 - f. Type **Y** for large disk capacity.
 - g. Type **1** to create one large DOS partition.
 - h. Type **Y** to enable large disk capacity.
 - i. Press **Esc** to exit.
 - j. Press **Control+Alt+Delete** to restart the computer.
 - k. At the A: prompt, type **setup**, and press Enter.
 - l. Follow the on-screen instructions to complete the installation of Windows 95.
2. Install the Intel PIIX 4 update.
 - a. Insert the Intel PIIX 4 diskette into the diskette drive.
 - b. Click **Start**, **Run**, and **Browse**.
 - c. Double-click **3½ Floppy (A:)**.
 - d. Double-click **Intel**.
 - e. Double-click **setup.exe**.
 - f. Click **Next**.
 - g. Read the license agreement.
 - h. Click **Yes** to accept the license agreement.
 - i. Click **Next**.
 - j. Remove the diskette from the diskette drive.
 - k. Click **OK**. The computer restarts, and the installation is completed.
3. Install Windows 95 Service Pack 1.
 - a. Insert the *Windows 95 Installation Boot Disk* into the diskette drive.
 - b. Turn on the computer.
 - c. The Microsoft Windows 95 setup starts; press Enter to continue with setup.
 - d. To configure and format the hard disk, press Enter.
 - e. Type **fdisk**.
 - f. Type **Y** for large disk capacity.

- g. Type **1** to create one large DOS partition.
 - h. Type **Y** to enable large disk capacity.
 - i. Press **Esc** to exit.
 - j. Press **Control+Alt+Delete** to restart the computer.
 - k. At the A: prompt, type **setup**, and press Enter.
 - l. Follow the on-screen instructions to complete the installation of Windows 95.
4. Install the S3 Trio3D device driver.
- a. Right-click the Desktop.
 - b. Click the **Settings** tab.
 - c. Click **Advanced, Adapter, Change, and Next**.
 - d. Click **Display a list of all drivers**.
 - e. Click **Have Disk**.
 - f. Insert the *Ready-to-Configure Utility Program* CD into the CD-ROM drive, and click **Browse**.
 - g. Double-click the file **Win95\us, (E13T28A)** on the CD-ROM.
 - h. Insert the Windows 95 installation diskettes into the diskette drive as you are prompted to do so.
5. Install the ESS Solo Audio device driver.
- a. From the desktop, double-click **My Computer**.
 - b. Double-click **Control Panel**.
 - c. Double-click **System**.
 - d. Click the **Device Manager** tab.
 - e. Double-click **Other Devices**.
 - f. Click the first ESS Audio entry in the list.
 - g. Click **Remove**.
 - h. Click **OK**.
 - i. Repeat steps f and g until all Crystal Audio entries have been removed from the list.
 - j. Click **Refresh**.
 - k. Click **Have Disk**.
 - l. Insert the *Ready-to-Configure Utility Program* CD, and click **Browse**.
 - m. Double-click the file **Win95\us (ZN3T03A)** on the CD-ROM. The ESS Audio device drivers are installed. The game port is disabled.
 - n. Repeat for all three audio devices.
6. Install the Intel Ethernet device driver.
- a. From the desktop, double-click **My Computer**.
 - b. Double-click **Control Panel**.
 - c. Double-click **System**.
 - d. Click the **Device Manager** tab.
 - e. Double-click **PCI Ethernet Controller**.
 - f. Click the **Driver** tab.
 - g. Click **Update Driver**.
 - h. Click **Next**.
 - i. Click **Display a list of all drivers**.
 - j. Click **Next**.
 - k. Click **Have Disk** and insert the *Ready-to-Configure Utility Program* CD into the CD-ROM drive.
 - l. Click **Browse** from the Install from Disk window.
 - m. Double-click the file **Common\Inteleth** on the CD-ROM.
 - n. Insert the Windows 95 installation diskettes into the diskette drive as you are prompted to do so.
 - o. Type the computer name, workgroup, and computer descriptions.
 - p. Click **Close**.
 - q. Click **Test** if a window is displayed telling you to test the removal of this device.
 - r. Close the Intel window.
 - s. Click **OK** from the System Properties window.

t. Shut down Windows 95, and restart the computer.