



Requirements for Silverball Version 6

To ensure that the software is working perfect, the following points have to be fulfilled:

1) Silverball BIOS

After switching on the machine there has to appear "*Silverball BIOS ...*" on the screen in the 4th line.

2) Original Silverball-components (mainboard, graphic-, sound-, modem-card, ...)

The software is only supporting original components!

3) External MicroTouch-controller (only this type is supported)

An *external* MicroTouch-controller can be identified through a white plastic protection with the inscription "MicroTouch", which is placed outside the PC.

An *internal* MicroTouch-controller is a PC card, which can be identified through the red LED on the metal. It's possible that this controller can occasionally be find in the *models 0, A and B*. This type has to be replaced by an external controller.

4) Processor:

"Intel Pentium 133MHz" (with Silverball MAX: "Intel Celeron 300MHz")

After switching on the machine there has to appear "*Pentium-S CPU at 133MHz*" or "*AMD-K5-PR133 CPU (at 100MHz/found)*" on the screen in the 6th line.

If there appears "*Pentium-S CPU at 75MHz*" or "*AMD-K5-PR75 CPU (at 75MHz/found)*", the processor has to be changed. In this case the 75MHz processor has to be changed into a "Intel Pentium 133MHz"-processor and the mainboard has to be "jumped" in the right way.

5) Main memory

minimum 32MB with Silverball Upright and Silverball Karaoke Upright

minimum 64MB with Silverball MAX and all Silverball Beetle machines

minimum 64MB is recommended with all Silverball machines with internetbrowser.

After switching on the machine there has to appear "*Memory Test: 32768K OK*" (with 32MB) or "*Memory Test: 65536K OK*" (with 64MB) on the screen in the 7th line. If this isn't the case, the memory-modules must be replaced by 2x32MB EDO memory-modules. If there are 2 more hanks left you can additionally put them in and the software will be faster.

6) Size of harddisk:

Silverball Upright: minimum 1,6GB (Karaoke: minimum 3GB, Silverball MAX minimum 13GB)

Silverball Beetle: minimum 2GB (Karaoke: minimum 3GB, MAX minimum 13GB)

After switching on the machine there appears the size of the harddisk on the screen on the 2nd page. Under "System Configurations" in the part "*Sec. Master Disk: LBA, Mode 3, 16xxMB*" or "*Sec. Master Disk: LBA, Mode3, 16xxMB*".

7) Dongle-Version 6

On the sticker of the dongle there has to be e.g. A-6, D-6, ... The number "6" is important.

For Silverball version 6 with Karaoke (from version 6.04 up) a dongle with the additional indication K is necessary, e.g. A-6K, D-6K, ...

8) 2nd soundcard for Karaoke: Soundblaster SB 128 (Art. Nr. 831200012)

This soundcard always has to be used in with Karaoke. With Silverball MAX from version 6.04 up it can be used.



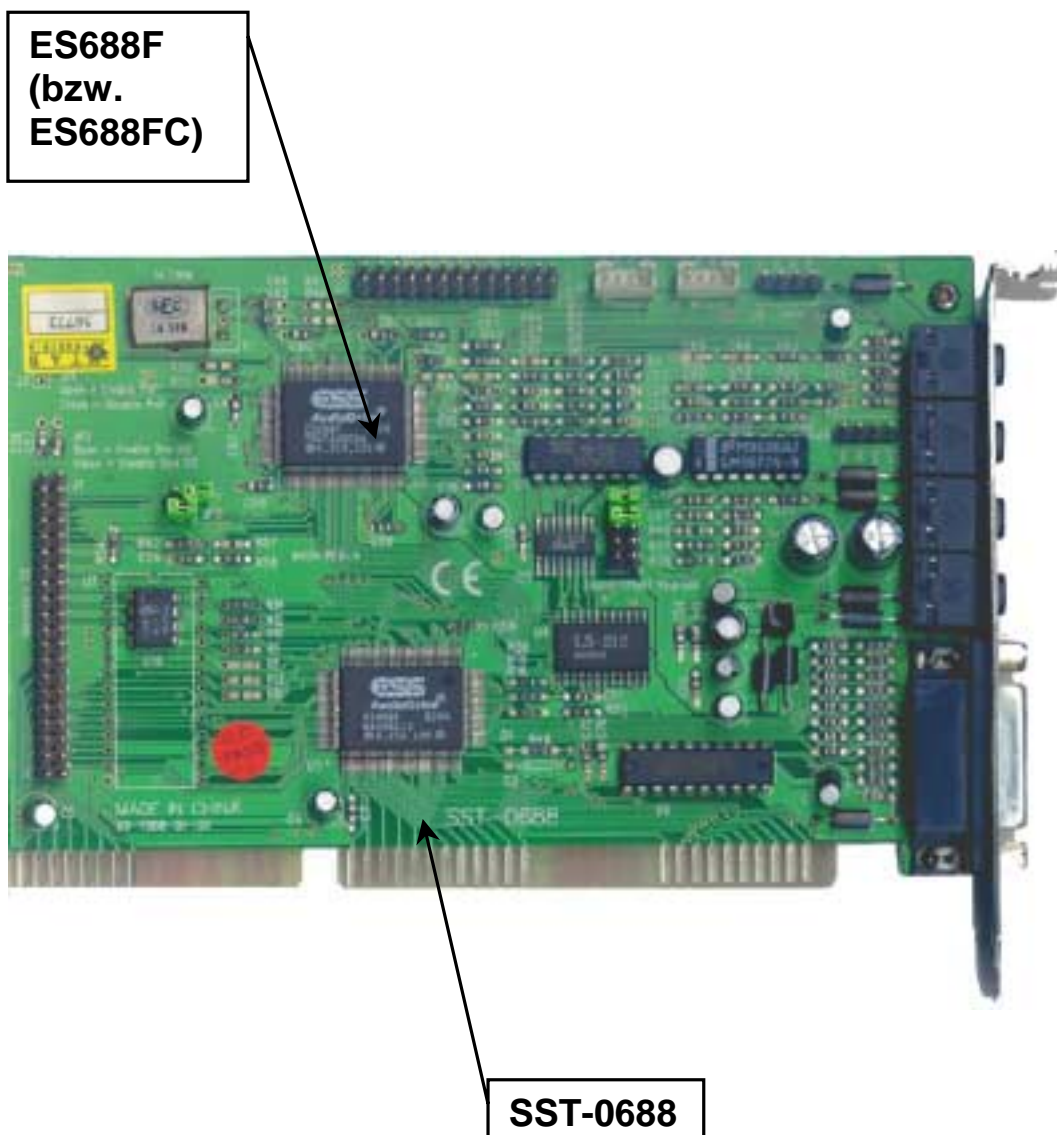
9) Karaoke-function

At the moment the Karaoke-function is only possible with Silverball Upright and Silverball Beetle, the combination Silverball Max and Silverball Beetle Max with Karaoke-function is not possible yet.

10) Old "ESS688"-soundcard has to be replaced

Enclosed you will find the illustration and two special features from the old soundcard. It is principally concerning the *models 0, A and B*, eventually also *model C* until approximately june 1997. The old soundcard has to be replaced by the current Silverball-soundcard, otherwise there will be the error message "*Error no ISA soundcard found*" after the update-process at the first switching on.

Special features "ESS688"-soundcard:



11) Stories about Silverball versions

All Stories about Silverball versions and press pictures can be looked at on our homepage www.silverball.com PARTNERAREA