

FB-SSID (Stereophonic-SID)

This page contains the most essential parts of the [FB-SSID manual](#) for revision 1A1 of the hardware.

The FB-SSID is compatible with both Commodore 64 and Commodore 128 computers and is available in two versions. One is designed to support a 12Volt 6581 SID while the other is designed for a 9Volt 8580 SID. A pass-through cartridge slot is also included intended for use with the Prophet64 cartridge. However, other cartridges like the Epyx Fastloader may also function when plugged into this slot.

The FB-SSID includes an 8-way DIP switch and IO1/IO2 jumper used to configure the memory address of the FBSSID. The default memory address is \$DE00.

Pin 8 of the DIP switch is the one closest to the edge of the circuit board. Pin 1 of the DIP switch is the one closest to the SID chip.

Jumper (JP1)	8-way DIP Switch	FB-SSID Address
Pins 1-2	Pin 1 down, other pins up	\$DEE0
Pins 1-2	Pin 2 down, other pins up	\$DECO
Pins 1-2	Pin 3 down, other pins up	\$DEA0
Pins 1-2	Pin 4 down, other pins up	\$DE80
Pins 1-2	Pin 5 down, other pins up	\$DE60
Pins 1-2	Pin 6 down, other pins up	\$DE40
Pins 1-2	Pin 7 down, other pins up	\$DE20
Pins 1-2	Pin 8 down, other pins up	\$DE00
Pins 2-3	Pin 1 down, other pins up	\$DFE0
Pins 2-3	Pin 2 down, other pins up	\$DFC0
Pins 2-3	Pin 3 down, other pins up	\$DFA0
Pins 2-3	Pin 4 down, other pins up	\$DF80
Pins 2-3	Pin 5 down, other pins up	\$DF60
Pins 2-3	Pin 6 down, other pins up	\$DF40
Pins 2-3	Pin 7 down, other pins up	\$DF20
Pins 2-3	Pin 8 down, other pins up	\$DF00

DO NOT change the DIP switch settings when the Commodore computer is powered on. Always turn the computer OFF before selecting the required configuration.

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Last update: **2015-04-17 04:31**

