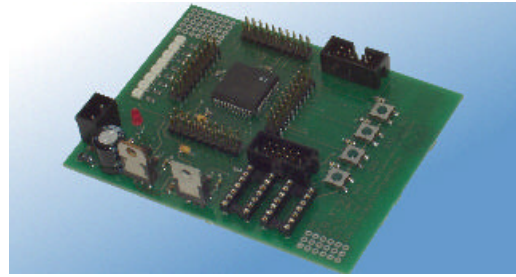


## EB\_XC95 – an Evaluation Board for XILINX XC9572 and XC9536 CPLD

### General

The EB\_XC95 is a versatile evaluation board for XILINX CPLDs of the XC95xx series. It can be used for development, prototyping and training / education purposes. The standard version is equipped with a XC9572XL CPLD. In circuit programming of the CPLD is accomplished using the JTAG programming interface port. This port is pin-to-pin compatible with our JTAG III programmer. The board can easily be used with the free-of-charge available XILINX WebPack ISE CPLD and FPGA development and programming tools.



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### Features

- all ports of the CPLD are connected to 4 pinheaders, each pinheader has additional GND and supply pins to connect the signals via ribbon cable to another circuit or setting inputs via jumpers
- 8 LEDs for displaying status
- 4 TACT switches for manual input of signals
- JTAG port with 10 pin dual row pinheader, pin-to-pin compatible with our JTAG III programmer
- additional power supply included, core voltage and I/O-voltage separately adjustable
- two oscillator sockets available
- through hole and extensive SMD prototyping area
- additional 10 pin connector, allows for connection of our RS232-TTL converter (accomplishes easy testing of UART application)

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### Package content

- Evaluation Board EB\_XC95
- Oscillator
- JTAG Programmer JTAG III
- User documentation
- 10 pin ribbon cable
- Power supply 9.5V 500mA stabilized, wall plug type for European (Schuko) outlets (230V AC input)

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### Order Number

Order number "EB08\_XC95" for Standard setup

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