

KIT_XC2321D_SK

[Overview](#)[Parametrics](#)[Order](#)[Support](#)**Description:****Order Nr.:** KIT_XC2321D_SK **Price:**

For evaluation of XC2321D including Getting Started, DAVE™, technical documentation, compiler and debugger. USB cable for power supply, virtual COM port and flash programming and debugging.

MCU Derivate: SAK-XC2321D-20F40V**Package:** VQFN-48**CPU Clock:** 40 MHz**On-Chip Memory:**

12 kByte SRAM,

160 kByte FLASH

One USB Cable for

- Power supply

- Virtual COM Port

- Download & Debug Interface

Summary of Features:

- Easy Kit Hardware
- Getting Started, first 3 Steps to setup your Hardware, install the Tools and Debug the first Program
- Technical Documentation: e.g. User manuals (System unit and Peripheral unit), Architecture manual, Application notes, Errata sheets, Data Sheets, Board Documentation (pdf-version)
- Evaluation Versions of Development Tools: e.g. Compiler, Debugger, DAVE Mother System v2.1 and Derivative Implementation Files (DIP), Memtool (Flash Programming Tool)
- Training Documentation, Demo Programs, Hands On Training (HOT)
- One USB connector for ASC0 Interface via virtual COM port, JTAG (OCDS Level 1) and Power Supply
- 4 pin header for LIN Transceiver (ASC1)
- 16-pin header for JTAG interface (OCDS)
- 2x 10pin (2x5) Header for CAN High Speed Transceiver (CAN1/CAN2)
- Easy access to all pins
- FTDI2232D for Serial and JTAG connection, plus Power Supply 5V
- Two LEDs to validate the USB enumerate State and Debug RUN state
- Optional selectable Step down Voltage Regulator TLE6365G to supply 5V
- LEDs to validate power supply (5Volt)
- LED indicating /RSTIN active state
- 2 x CAN-Transceiver TLE 6250G
- AT25128N SPI EEPROM
- LIN Transceiver TLE 7259G
- 8 general purpose LEDs
- Reset switch

[The latest version of the Starter Kit CD](#)

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