



Keyword or Part No

Go

[Home](#) / [Products](#) / [Software and Tools](#) / [Introductory and Evaluation Tools](#) / [Starter-kits and Evaluation Boards](#) /

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Starter Kit for H8SX/1725

Starter Kit for H8SX/1725

Supported in: Europe



Tool Stock and Availability

Please contact your distributor for the orderable part number for this device.

Target Devices

- H8SX/1725

Device Part No. populated on the board: R5F61725J64FPV.

For more information on the microcontroller please view the [H8SX/1725 Device page](#).

For H8SX/1720 Group Hardware Manual - [click here](#)

For other documents regarding this microcontroller - [click here](#).

Product Overview

The Renesas Starter Kit for H8SX/1725 is intended as a user-friendly introductory and evaluation tool for the H8SX/1725 microcontroller. The board also provides a useful platform for evaluating the Renesas suite of development tools for coding and debugging, using High-performance Embedded Workshop as well as programming the device using E10A emulator.

The Renesas Starter Kit for H8SX/1725 may be connected to the host PC using a simple RS232 serial connection or via the included USB E10A on chip debugging interface.

The purpose of the board is to enable the user to evaluate the capabilities of the device and its peripherals by giving the user a simple platform on which code can be run only minutes from opening box. It can also prove an invaluable tool in development by providing a useful test platform for code already debugged using one of our more powerful emulation tools.

Functional Representation

Kit Contents

- CPU Board and generic base board
- Detachable LCD Display Module
- E10A-USB for Starter Kit
- Connection Cable (USB Cable, User Interface Cable)
- Quick Start Guide
- CD-ROM:-
 - Documents : User Manual, Tutorial, and more
 - IDE : High-performance Embedded Workshop
 - C/C++ Compiler : C/C++ Compiler Package for H8SX Family Evaluation Version
 - Debugger : E10A-USB Emulator Debugger

Notes:

- E10A-USB for Starter Kit is a special emulator for only Renesas Starter Kit products.
- The C/C++ Compiler Package for H8SX Family Evaluation Version does not come with technical support services. In addition, The C/C++ Compiler Package for H8SX Family Evaluation Version has some restrictions compared to the Product Version.

Compiler Trial period: 60 days

The linked object size will be limited to 64KB 60 days after installation.

Board Layout

The LCD display module is supplied as a detachable sub-board. The board dimensions are 120mm by 100mm, detailed dimensions are available in the user manual.



PC System Requirements

- IBM PC/AT or compatible PC (USB interface necessary) *1
- Intel Pentium III 600MHz or higher *3
- Memory 128MB or higher
- Microsoft Windows 2000/ Windows XP *2

*1: IBM and PC/AT are registered trademarks of International Business Machines Corporation of the U.S.

*2: MS, MS-DOS and Windows are registered trademarks of Microsoft Corporation of the U.S.

*3: Pentium is a trademark of Intel Corporation of the U.S.

Ordering Information

SDK1725 is available from your Renesas supplier or distributor via the normal channels.

Product Name	Debugger	Orderable Part Number	Availability
Starter Kit for H8SX/1725	E10A for Starter Kits	YSDKH8SX1725-64E	Now (Q1 2009)

Starter Kit Documentations

- [SDK1725 Quick Start Guide](#)
- [SDK1725 User's Manual](#)
- [SDK1725 programming and Debugging Manual](#)

Note: All manuals are in PDF format.

Technical Product Support

If you have any questions regarding the use of SDK1725 or encounter difficulties with it please contact our European Tools Support team: tools.support.eu@renesas.com

When contacting us, please tell us:

your name, company name, your email address, MCU part number (ex. MCU: R5F61725J64FPV), tool part number, version of debugger and a brief description of the problem.

Please note:

The C/C++ Compiler Package for H8SX Family Evaluation Version is not provided with full technical support, however supported versions are available from your Renesas Supplier.