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Keyboard Evaluation Kit KEYBOARD EK

The Keyboard Evaluation Kit demonstrates Silicon Labs' capacitive sense technology with touch sense buttons, wheel and slider. The evaluation platform uses the [C8051F70x/71x high-pin count touch sense MCU](#) device family.

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The KEYBOARD EK contains the following items:

- Keyboard-EK
- ToolStick Base Adapter
- USB Extension Cable
- Firmware API Library
- Keyboard EK Quick Start Guide

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 [Music Keyboard EK Installer](#)

Music Keyboard Demo



Follow along with this demonstration of the Keyboard Evaluation Kit. This application example uses the KEYBOARD-EK to illustrate the use of capacitive sensing switches using the C8051F700 family of MCUs with Silicon Labs' Capacitance to Digital Converter (CDC) technology.

[View Video](#) 

QuickSense Studio

The Keyboard Evaluation Kit is supported within the [QuickSense Studio](#) development environment, which provides all the tools needed to develop and analyze your human interface design, making it easier to add buttons, sliders and wheels to your application.

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Hear what Silicon Labs has to say about the C8051F700 MCU!

Learn More About the C8051F700



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