


[Sign In](#)
[Language](#)
[Documentation](#)
[Downloads](#)
[Contact Us](#)
[Shopping Cart \(0\)](#)

[Advanced Search](#)
[Products](#)
[Applications](#)
[Support](#)
[Buy](#)
[About Xilinx](#)

Home : [Products](#) : [Boards & Kits](#) : [XtremeDSP Development Kit – Virtex-5 SXT Edition](#)

## XtremeDSP Development Kit – Virtex-5 SXT Edition



[Click to Enlarge Image](#)  
[View Partner Profile](#)

### Part Number:

DO-V5-DSP-DK-SG-UNI-G

### Rapidly accelerate the development of your next DSP application

The XtremeDSP™ Development Kit – Virtex®-5 DSP Edition is a comprehensive development kit that includes hardware, design tools, IP, and pre-verified reference designs that can rapidly accelerate the development of your next DSP application. Along with the versatile ML506 platform, included in this kit is a full license of XtremeDSP Development Tools Package which includes System Generator for DSP and AccelDSP synthesis tool. This unique combination of design technologies enables thousands of DSP algorithm and system designers who use MATLAB® and Simulink® (The Mathworks, Inc.) to create high-performance systems using Xilinx FPGAs.

For Japan Customers Only,  
 please order part number: DO-V5-DSP-DK-SG-UNI-G-J  
 through local [Japan distributor](#).

Buy online from:

- [Avnet](#)
- [Local distributor](#)

### What's Included

[expand all](#) | [collapse all](#)



Boards



Tools & IP



Cables & Adapters

[expand all](#) | [collapse all](#)

### Key Features

Visit the [ML506 Evaluation Platform](#) page for further details.

### Targeted Applications

- **Markets:** Wireless, automotive, consumer, multimedia, video, imaging, industrial, medical, military/aerospace, broadcast and security
- **Applications:** Data transmission and manipulation, serial connectivity, digital video, bus interface, high speed design

If you have a technical question, please open a [webcase](#). For all other inquiries, contact [designkits@xilinx.com](mailto:designkits@xilinx.com).

Xilinx offers a 90-day limited warranty on this product. See [Limited Warranty](#) for detailed information.

### Related Information

- [XtremeDSP Technology Solutions](#)

### Related Products

- [Virtex-5 Multi Platform FPGAs](#)
- [XtremeDSP Development Platform — Virtex-5 FPGA ML506 Edition](#)

