

Zybo Accessory Kit - Recommended Addition for the Zybo

SKU: 240-067



Product Description

Note:

This kit contains an SDSoC voucher that is only for use with the Zybo. Information on purchasing a general purpose SDSoC license is available from Xilinx here: <http://www.xilinx.com/products/design-tools/software-zone/sdsoc.html#buy>

Includes Xilinx[®] SDSoC Zynq Development Voucher, USB cable, 5V power supply, 8GB microSD card.

Designs using embedded linux may consume more power than sourced from USB.

Some items can also be purchased individually.

What's Included:

- SDSoC Zynq Development Voucher
 - USB Micro Cable (for programming and power)
 - 5V Power Supply (for external power)
 - 8GB micoSD Card With Adapter (for loading Bit files directly)
-

USB A to Micro-B Cable

Standard USB A to micro-B cable, measuring nearly 5ft in length.

5V 2.5A Switching Power Supply

Features:

- 5V, 2.5A Switching Power Supply
- Suitable for use with the Zybo™ FPGA board
- Can also be used as an external power supply for the Analog Discovery 2

MicroSD Card with Adapter

This SDH2 V2.0-compliant MicroSD card is perfect for use with our SD/MicroSD equipped products. For example, our ZYBO board can boot Linux off of one, and our chipKIT WF32 can store web pages on one. With the included MicroSD-to-SD adapter, you can even use it with our PmodSD, giving you access to high speed storage from almost any system board with a Pmod port. Plus, with a certified class 10 rating*, it's fast enough for 1080p video recordings or other high-bandwidth applications.

When using the adapter, you'll be able to write-protect the card as well. Allow your professor, fellow students, or your dog take a look at your data without making changes. Hey, an added layer of defense against Murphy's Law is never a bad idea! To that end, the card & its adapter come in a clear plastic protective case.

**Supports 10 MB/S non-fragmented sequential write speed and uses a high-speed bus mode.*

Features:

- 8GB MicroSD
- Class 10 (10MB/S performance)
- SDHC V2.0 Compliant
- Formatted w/ FAT32 file system