

Thank you for your interest in the Avalanche P-SRAM™ Parallel evaluation kit. This evaluation kit features Avalanche P-SRAM evaluation board which contains a P-SRAM Parallel device, enabling users to develop interactive hardware solutions using Avalanche P-SRAM evaluation board and a STMicro Nucleo F746ZG host board. The STMicro Nucleo F746ZG host board communicates with a computer using two USB 2.0 cables type A/B and terminal emulator software. Avalanche software application provides basic access to functionality of the Avalanche P-SRAM Parallel device.

Kit Contents

The P-SRAM™ Parallel Evaluation Kit includes:

- One Nucleo F746ZG board
- Avalanche daughterboard populated with an Avalanche P-SRAM Parallel memory device
- Two USB 2.0 cables type A/B
- Quick Starter Guide

Hardware Requirements

- A PC system with one available USB 2.0/3.0 port
- Windows 7/8/10 with 32/64-bit Operation System

Technical Documents

1. Downloading Avalanche P-SRAM Gen 2 datasheet from:
(<http://www.avalanche-technology.com/products/discrete-mram/P-SRAM-gen-2/>)
2. Downloading Avalanche P-SRAM Parallel Evaluation Board User Guide for Nucleo from:
(<http://www.avalanche-technology.com/>)

Follow the instructions given in the Avalanche P-SRAM Parallel Evaluation Board User Guide for Nucleo on how to connect the evaluation board to the PC.