

AD9139 Evaluation Board

The [AD9139](#) evaluation boards...

Documentation and software updates for using High-Speed DAC Evaluation Boards are included in individual, self-extracting update files.

Files included in the AD9139 Update:

- SPI Application
- DPGDownloader Panel
- [AD9139 Data Sheet](#)
- [IBIS Model](#)

Item	AD9139-EBZ	AD9139-DUAL-EBZ
Quick Start	ad9139-ebz	ad9139-dual-ebz
Schematics	RevA RevB	RevA
Bill of Materials	RevA RevB	RevA
PCB Gerber Files	RevA RevB	RevA
PCB BRD File	RevA RevB	RevA
PCB Layout PDF	RevA RevB	RevA

Download the [AD9142 & AD9139 Update](#)

Data Pattern Generator

The Data Pattern Generator is a bench-top instrument for driving vectors into Analog Devices' high-speed Digital-to-Analog converters. The DPG connects to a PC over USB, and allows a user to download a vector from their PC into the DPG's internal memory. Once downloaded, the vector can be played out to an attached Evaluation Board for a specific DAC at full speed. This allows for rapid evaluation of the DAC with both generic and custom-generated test data.

For more information on the DPG line of pattern generators and software:

- [DAC Software Suite](#)
- [DPG1](#) (obsolete)
- [DPG2](#)
- [DPG3](#)



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