

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](#)



© Analog Devices, Inc. All rights reserved. Trademarks and registered trademarks are the property of their respective owners.



www.analog.com