

AD971X/AD911X Evaluation Board

Documentation and software updates for using the [AD9114/AD9115/AD9116/AD9117/AD9714/AD9715/AD9716/AD9717](#) Evaluation Boards are included in self-extracting update files. Documentation can also be downloaded individually below.

Files included in the AD971X/AD911X Update:

- SPI Application
- DPGDownloader Panel
- [User Guide](#)
- Data Sheets: [AD971X](#), [AD911X](#)
- IBIS Models: [AD9717](#), [AD9716](#), [AD9715](#), [AD9714](#), [AD9117](#), [AD9116](#), [AD9115](#), [AD9114](#)
- Schematics [AD9717-DPG2-EBZ RevA](#)[AD9117-DPG2-EBZ RevA](#)
- Bill of Materials [AD9717-DPG2-EBZ RevA](#)[AD9117-DPG2-EBZ RevA](#)
- PCB Gerber files [AD9717-DPG2-EBZ RevA](#)[AD9117-DPG2-EBZ RevA](#)
- PCB BRD file [AD9717-DPG2-EBZ RevA](#)[AD9117-DPG2-EBZ RevA](#)
- PCB Layout PDF [AD9717-DPG2-EBZ RevA](#)[AD9117-DPG2-EBZ RevA](#)

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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](#) (obsolete)
- [DPG3](#)
- [SDP-H1](#)
- [ADS7-V1/-V2](#)



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