




AHEAD OF WHAT'S POSSIBLE™

EVAL-21262-EZLITE

The ADSP-21262 EZ-Kit Lite evaluation hardware provides a low-cost hardware solution for evaluating the ADSP-2126x SHARC processor family.

 Evaluation Kit Manuals	Board Design Database
View All	View All

Features

- [ADSP-21262](#) SHARC® Processor
- 1M x 8-bit Flash memory
- [AD1835A](#): 2 ADC, 8 DAC, 96 kHz, 24-Bit Sigma Delta Codec
- 4x2 RCA jack for 4 channels of stereo audio output
- 512K x 8-bit SRAM
- 512 Kbit SPI Flash memory
- 1x2 RCA jack for 1 channel of stereo audio input
- Headphone jack (connected to 1 of the stereo outputs)

Applicable Parts

- [ADSP-21261](#)
- [ADSP-21262](#)
- [ADSP-21266](#)



Package Contents

- ADSP-21262 EZ-KIT Lite board
 - Universal 7V DC power supply
 - USB 2.0 cable
-

Product Details

The ADSP-21262 EZ-KIT Lite provides developers with a cost-effective method for initial evaluation of the ADSP-21262 SHARC Processor architecture for audio applications via a USB-based PC-hosted tool set. With this EZ-KIT Lite, users can learn more about ADI's ADSP-21262 hardware and software development and quickly prototype applications.

The EZ-KIT Lite includes an ADSP-21262 Processor desktop evaluation board along with an evaluation suite of the VisualDSP++ development and debugging environment with the C/C++ compiler, assembler, and linker. VisualDSP++ development and debugging software, along with the USB-based debugger interface, enables users to perform standard debugging functions (such as read and write memory, read and write... [Show More..](#)

System Requirements

- Windows XP Professional SP3 (32-bit only).
- Windows Vista Business/Enterprise/Ultimate SP2 (32-bit only). It is recommended to install the software in a non-UAC-protected location.
- Windows 7 Professional/Enterprise/Ultimate (32 and 64-bit). It is recommended to install the software in a non-UAC-protected location.
- Minimum of 2 GHz single core processor, 3.3 GHz dual core is recommended.
- Minimum of 1 GB memory (RAM), 4 GB is recommended.
- Minimum of 2 GB hard disk (HDD) space is required.
- CrossCore Embedded Studio for Analog Devices Processors.
- VisualDSP++ 5.0 and Latest Update.

Documentation



[3 See All](#)[1 Evaluation Kit Manuals](#)[1 Emulator Manuals](#)[1 Board Design Database](#)

[ADSP-21262 EZ-KIT Lite Evaluation System Manual, Revision 3.2, August 2012](#)

PDF

818 kB

[HPUSB, USB, and HPPCI Emulator User's Guide \(Rev. 3.2\)](#)

PDF

746 kB

[ADSP-21262 EZ-KIT Lite Board Design Database \(Revision 2.0\)](#)

Contains all of the electronic information required for the design, layout, fabrication and assembly of the ADSP-21262 EZ-KIT Lite.

Software

[4 See All](#)[4 Product Downloads](#)

[SHARC Software Modules](#)

[SHARC Processors Software and Tools](#)

[21262 EZ-Kit Board Support Package - Download Release Notes \(Rev. 1.0.0\)](#)

A blue triangular button with the word "Feedback" written in white, tilted at an angle.

Software for 21262 EZ-Kit - Download Board Support Package (Rev. 1.0.0)

Related Hardware

Emulator Hardware

EMULATOR-USB & HP USB ICE

USB-Based Emulator and High Performance USB-Based Emulator

Buy

Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
ADZS-21262-EZLITE	Evaluation Board	\$500.00	Yes

Select a country

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.



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