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[ADZS-BF561-EZLITE](#)

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## EZ-KIT Lite Evaluation Kit for ADSP-BF561 Blackfin Processor

The ADSP-BF561 EZ-KIT Lite® provides developers with a cost-effective method for initial evaluation of the ADSP-BF561 Blackfin® Processor for audio and video applications via a USB-based PC-hosted ...[More](#)

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- [Product Highlights](#)
- [Code Examples](#)
- [Software Tools Upgrades](#)
- [Blackfin Family Selection Table](#)

### Development Tools

**VisualDSP++**  
Easy-to-use integrated software development and debugging environment (DDE)...

**Blackfin Evaluation Kits**  
EZ-KIT Lite evaluation kits provide developers with a cost-effective method...

**Starter Kits**  
Starter kits provide you with an EZ-KIT Lite evaluation kit and EZExtender...

**USB Emulators**  
Rapid on-chip debugging allows developers to load code, set breakpoints, an...

### Resources

- [Board Design Database](#)
- [Contact Support](#)
- [DSP Knowledgebase](#)
- [Software Modules](#)
- [Manuals](#)

### Features

- ADSP-BF561 Blackfin Processor
- RCA jacks for stereo audio input/output
- 64 MB (16 M x 16-bit x 2) SDRAM
- ADV7183A advanced 10-bit video decoder
- 8 MB (4 M x 16bit) FLASH memory
- ADV7179 chip scale NTSC/PAL video encoder
- AD1836 multichannel 96 kHz audio codec
- 3 RCA jacks for composite (CVBS), differential component (YUV) or S video (Y/C) input
- 3 RCA jacks for composite (CVBS), component (RGB), differential component (YUV) or S video (Y/C) output

### Test Drive Tools

[VisualDSP++ Development Software Test Drive Download](#)

Download a 90-day free trial of VisualDSP++.

### Product Image



Product Image for BF561-HARDWARE

### Minimum Requirements

32 megabytes of RAM; Pentium® 166 MHz or higher; Windows® 98/2000/XP One available USB connector

### Pricing, Packaging & Availability

[Print Table](#)

#### EZ-KIT Lite Evaluation Kit for ADSP-BF561 Blackfin Processor Model Options

Model	Status	Package	Pins	Temp. Range	Price* (100-499)	Production** Availability	ROHS Compliant	Samples Cart	Purchase Cart
ADZS-BF561-EZLITE	Prodn	EVALUATION BOARDS	-	Comm.	\$500.00	10/17/2008	Y	<a href="#">Contact ADI</a>	<a href="#">Add To Cart</a>

\*The USA list pricing shown is for BUDGETARY USE ONLY, shown in United States dollars (FOB USA per unit for the stated volume), and is subject to change. International prices may differ due to local duties, taxes, fees and exchange rates. For volume-specific price or delivery quotes, please contact your local Analog Devices, Inc. sales office or authorized distributor. Pricing displayed for Evaluation Boards and Kits is based on 1-piece pricing.

\*\*Sample availability may be better than production availability. Please enter samples into your cart to check sample availability.

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