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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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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
 64 MB (16 M x 16-bit x 2) SDRAM
 8 MB (4 M x 16bit) FLASH memory
 AD1836 multichannel 96 kHz audio codec
 3 RCA jacks for composite (CVBS), differential component (YUV) or S video (Y/C) input

RCA jacks for stereo audio input/output
 ADV7183A advanced 10-bit video decoder
 ADV7179 chip scale NTSC/PAL video encoder
 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	Contact ADI	Add To Cart

*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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