



EVAL-BF526-EZKIT

ADSP-BF526 EZ-Board for the ADSP-BF522, BF524, BF526 Blackfin Processors

[Overview](#)

[System Requirements](#)

[Documentation](#)

[Software](#)

[Buy](#)



[Evaluation Kit Manuals Rev.1.2](#)

[View All](#)

Features

- [ADSP-BF526](#) Blackfin processor: 208 Ball BGA, 400MHz, 17mmX17mm/0.8 pitch
- SDRAM: MOBILE SDRAM 1.8V, 64 MB, 32M x 16, VFBGA 54-Ball, Micron MT48H32M16LFCJ-75
- FLASH: 4 MB (2M x 16), Numonyx M58WR032KB 1.8V, VFBGA56
- NAND FLASH: 2 Gb 1.8V, 256Mb x 8, TFBGA63, Numonyx NAND02G-B2C 1.8V
- SPI FLASH: 4 Mb SST 1.8V , SST25WF040
- Audio CODEC: ADI [SSM2602](#) 1.8V low power CODEC
- Power Analysis Interface: Sense resistors to measure VDDINT, VDDEXT, VDDMEM, SDRAM
- Ethernet PHY: SMSC (RMII) 3.3V with internal 1.8V regulator, LAN8700
- Battery Charger: [ADP2291](#), 1.5A linear charger, single cell LI
- Battery: Lithium ION, 740mAh, Ultralife UBBP005
- Connectors : USB OTG, Ethernet, HOST, EBIU Expansion, Group 1 Expansion, Group 2 Expansion, Group 3 Expansion

Product Details

The Blackfin® BF526 EZ-Board™ evaluation board provides developers with a low-cost platform for initial evaluation of the BF522/24/26 Blackfin processors via an external JTAG emulator or standalone debug agent board.

The EZ-Board also supports uClinux®. Note: To debug you must have a Debug Agent Board or Emulator. The EZ-Board has an expansion interface that allows for modularity with different EZ-Extender boards.

Ordering Information:

Part number: ADZS-BF526-EZBRD

CROSSCORE® Tools Support

Tel: 1.800.ANALOGD

[Contact Support](#)

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

5 See All

2 Evaluation Kit Manuals

2 Emulator Manuals

1 Legacy Evaluation Kit Manuals

ADSP-BF526 EZ-Board® Evaluation System Manual (Rev. 1.2)

PDF

982 kB

Blackfin®/SHARC® USB EZ-Extender® Manual (Rev. 1.1)

PDF

359 kB

HPUSB, USB, and HPPCI Emulator User's Guide (Rev. 3.2)

PDF

746 kB

ICE-100B Emulator User's Guide (Rev. 1.1)

PDF

348 kB

Getting Started With Blackfin Processors (Rev. 6.0)

PDF

3.08 M

Software

Blackfin Software Modules

ADSP-BF526 Board Support Package (Rev. 1.0.0)

[Download Software](#)

[Download Release Notes](#)

Blackfin Processors Software and Tools

CrossCore Embedded Studio

CrossCore® Embedded Studio is a world-class integrated development environment (IDE) for the Analog Devices Blackfin®, SHARC® and ARM™ processor families.

Buy



Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
ADZS-BF526-EZBRD Production	Evaluation Board		Yes
ADZS-BF526-EZLITE Production	Evaluation Board		Yes
ADZS-BFBLUET-EZEXT Production	Evaluation Board		Yes
ADZS-BFLLCD-EZEXT Production	Evaluation Board		Yes
ADZS-BFUSB-EZEXT Production	Evaluation Board		Yes
ADZS-HPUSB-ICE Production	Evaluation Board		Yes
ADZS-ICE-100B Obsolete	Evaluation Board	-	Yes
ADZS-SADA2-BRD Production	Evaluation Board		Yes
ADZS-USB-ICE	Evaluation Board	-	Yes

Model	Description	Price	RoHS
Obsolete			

[Back](#)
[Add to cart](#)
[UNITED KINGDOM](#)
[Check Inventory](#)

Pricing displayed is based on 1-piece. The

<p>Problem Solvers</p>	<p>4,700+</p> <p>Patents Worldwide</p>	<p>125,000</p> <p>Customers</p>	<p>50+</p> <p>Years</p>
------------------------	--	---------------------------------	-------------------------

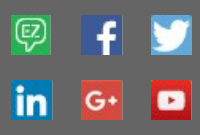
Ahead of What's Possible

ADI enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We collaborate with our customers to accelerate the pace of innovation and create breakthrough solutions that are ahead of what's possible.

[See the Innovations](#)

Analog Devices. Dedicated to solving the toughest engineering challenges.

SOCIAL



QUICK LINKS

- About ADI
- Analog Dialogue
- Contact us
- News Room
- Sales & Distribution
- Alliances
- Careers
- Investor Relations
- Quality & Reliability

LANGUAGES

- English
- 简体中文
- 日本語
- Русский

NEWSLETTERS

Interested in the latest news and articles about ADI products, design tools, training and events? Choose from one of our 12 newsletters that match your product area of interest, delivered monthly or quarterly to your inbox.

[Sign Up](#)

