



Media Player Starter Kit

The Blackfin media player starter kit provides you everything you need to get started on a media player application using a Blackfin EZ-KIT Lite and included software to perform audio and graphic ...[More](#)

Part Number: ADZS-BF527-MPSKIT or ADZS-BF548-MPSKIT

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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 EZ-Extender...

USB Emulators

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

Resources

- [Board Design Database](#)
- [Contact Support](#)
- [Download the SDK](#)
- [DSP Knowledgebase](#)

Software Modules

Features

SDK CD with example image and video processing code, multimedia algorithms (e.g. JPEG, AAC and others), graphics libraries and more.
 ADSP-BF527 EZ-KIT Lite® or ADSP-BF548 EZ-KIT Lite® evaluation board with evaluation version VisualDSP++®



**For illustrative pur
 below for actual h:**

SDK Contents

Multimedia algorithms, including:

JPEG encoder and decoder and documentation
 AAC decoder and documentation
 MP3 decoder and documentation

Video and image processing utilities

Relevant Application Notes

High-speed Blackfin and PC communication drivers and utilities

Device drivers, including:

AD1980 Stereo/M
 NL6448 LCD disp

Applications with Source Code:

Use of Micrium's operating system
 Render to the on-board display
 Audio decoding
 Use of SD memory card
 Use of files system access directories
 Use of threads to process data from onboard device
 Out media data

Hardware

EZ-KIT Lite:

[ADSP-BF527 EZ-KIT Lite](#) or [ADSP-BF548 EZ-KIT Lite](#) (evaluation version of VisualDSP++®)

Kit Requirements

[Download the SDK](#)

[VisualDSP++ Upgrade](#)

[Download VisualDSP++ 5.0 \(update 3\)](#)

Minimum Requirements

Pricing, Packaging & Availability

Media Player Starter Kit Model Options

| Model | Status | Package | Pins | Temp. Range | Price* (1000 pcs.) | Production** Availability | ROHS Compliant | Sam Cart |
|-------------------|--------|-------------------|------|-------------|--------------------|---------------------------|----------------|---|
| ADZS-BF527-MPSKIT | Prodn | EVALUATION BOARDS | - | Comm. | \$900.00 | 12/19/2008 | Y | Co A |
| ADZS-BF548-MPSKIT | Prodn | EVALUATION BOARDS | - | Comm. | \$1,000.00 | 01/09/2009 | Y | Co 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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