# ADEV-BF52xC Blackfin® Development Board

The ADEV-BF52xC Development Board is a feature rich, low cost embedded audio development platform which supports Bluetechnix latest powerful Blackfin<sup>®</sup> based Audio Core Modules like the ACM-BF525C. Based on Bluetechnix' long experience in industrial and commercial embedded systems design this kit is suited to the market requirements to decrease time-to-market of your embedded audio applications. The form factor of the ADEV-BF5xx allows easy integration of the board into OEM products. Dedicated interfaces such as USB2.0, Line In/Out, headphone out and an onboard silicon microphone turn the ADEV-BF52xC into a full-featured development platform for most embedded audio applications in commercial areas.

## **Hardware Features**

| Hardware Features                |                                    | ET I I   |
|----------------------------------|------------------------------------|--|
| SUPPORTED CORE MODULES           | ACM-BF525C<br>SPM-B101             |  |
| USB TO UART CONVERTER            | ✓                                  | The second states and  |
| MICRO USB 2.0 CONNECTOR          | ✓                                  | to the second seco   |
| PUSH BUTTONS                     | 4                                  |  |
| LED                              | 4                                  |  |
| SILICON MICROFON                 | $\checkmark$                       |  |
| MICROFON CONNECTOR               | $\checkmark$                       | 19 Construction of the second se   |
| DEDICATED HEADPHONE<br>CONNECTOR | ✓                                  |  |
| ADDITIONAL FEATURES              | Dedicated Line In / Out Connectors | B constanting of the second se |
| DIMENSIONS                       | 95x80mm                            |  |

## **Related Packages/Products**

- » ACM-BF525C-C-C-Q25S64F4N1024
- » ADK Audio Development Kit with ACM-BF525C and ADEV-BF52xC

## Package content

- » ADEV-BF52xC
- » DC power supply
- » USB device cable

## **Ordering Information**

| Order No.  | Info  |
|------------|---|
| 100-8232-1 | ADEV-BF52xC Audio Development Board                         |
| 100-8233-1 | ACM-BF525C-C-C-Q25S64F4N1024                                |
| 100-3306   | ADK - Audio Development Kit with ACM-BF525C and ADEV-BF52xC |



ADK: ACM-BF525C with ADEV-BF52xC

ADEV-BF52xC

## BLUETECHNIX MECHATRONISCHE SYSTEME GMBH

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