



## **IMPORTANT - READ THIS LETTER FIRST!!**

This letter describes the TAS5616DKD2EVM PurePath HD™ package. Please check that all below stated material is correctly included in the package, and if you experience anything is missing, defective or in other way incorrect, please repack the material in the box and contact your TI representative who has provided the package.

The EVM package contains:

- 1 pc. TAS5616DKD2EVM using one TAS5616DKD.
- 1 pc. TI Input-USB board 2 for interfacing the EVM with S/PDIF/analog sources and PC for control.
- 1 pc. Signal and Control Interface IDC cable for connection to a TI Interface board.
- 1 pc. USB cable for connecting Input-USB board 2 to a USB port on a PC for TAS5508B control by software.
- 1 pc. AC-to-DC external 15-V power supply (system supply).
- 4 pc. AC Input Clips for external 15-V power supply (US, Europe, UK, and Australia).

### **Note!**

**Before setup and use of the EVM, please read the Users Guide for TAS5616DKD2EVM that includes some important notices, warnings, restrictions and disclaimers.**

**Note! Maximum supply voltage: 52 Vdc**

The TAS5616DKD2EVM documentation on the TI website includes the design files and parts configuration used for the specific board. Other versions of the TAS5616DKD2EVM design documentation might contain different board revisions, so please keep the documentation attached this board also for future reference.

We encourage you to set-up, listen carefully and enjoy this PurePath HD™ EVM board using high-end performing speakers and excellent music. Use a good and low output impedance power supply on the H-bridge for highest performance.

Before conducting measurements of the board performance, please read the Application Report called "*Digital Audio Measurements*" guide, TI Literature Number SLAA114.

All rights to material in this TAS5616DKD2EVM package belong to Texas Instruments Inc. and patents are pending on algorithms and circuitry's used in integrated circuits, on the board and in the documentation. Circuitry's used on the board and shown in the documentation may only be used together with Texas Instruments TASxxxx devices associated with the circuitries.

We hope that you will be satisfied during the evaluation of the board package. We are very interested in your feedback, both positively and whatever issues you might have experienced, so please do not hesitate to contact your TI representative that has provided you the package.

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DLP® Products	<a href="http://www.dlp.com">www.dlp.com</a>	Communications and Telecom	<a href="http://www.ti.com/communications">www.ti.com/communications</a>
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Interface	<a href="http://interface.ti.com">interface.ti.com</a>	Energy	<a href="http://www.ti.com/energy">www.ti.com/energy</a>
Logic	<a href="http://logic.ti.com">logic.ti.com</a>	Industrial	<a href="http://www.ti.com/industrial">www.ti.com/industrial</a>
Power Mgmt	<a href="http://power.ti.com">power.ti.com</a>	Medical	<a href="http://www.ti.com/medical">www.ti.com/medical</a>
Microcontrollers	<a href="http://microcontroller.ti.com">microcontroller.ti.com</a>	Security	<a href="http://www.ti.com/security">www.ti.com/security</a>
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