



IMPORTANT - READ THIS LETTER FIRST!!

This letter is attached the TAS5001-5122C2EVM PurePath Digital™ Amplifier board package. Please check that all the following stated material is correctly included in the package. If you find that 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 package contains:

- 1 pc TAS5001-5122C2EVM board using one TAS5001 and one TAS5122DCA.
- 1 pc Special power supply cable set for regulated laboratory power supplies.
- 1 pc Communication cable used between PC and TAS5122C2EVM for controlling the DAP (TAS3002).
- 1 pc. PurePath Digital™ Amplifier CD-ROM containing:
 - TAS5001-5122C2EVM Users Guide (****IMPORTANT FOR SETUP AND USE** **).
 - TAS5001-5122C2EVM Application Report (spec's, graphs, schematic, layout etc).
 - EQ/Volume controlling PC software, AP test files and other PurePath material.

NOTE! Before setting up and using the EVM, please read the attached Users Guide for TAS5001-5122C2EVM that includes some important notices, warnings, restrictions, and disclaimers.

NOTE! Before design-in and use of the TAS5001 or TAS5122DCA design, please read the attached Application Note for TAS5001-5122C2EVM that includes some important notices, restrictions, and disclaimers.

The TAS5001-5122C2EVM application report attached to this board, includes the design files including parts configuration used for the specific attached board. Other versions of the TAS5001-5122C2EVM design documentation and measurements might cover different board revisions, so please keep the documents attached to this board also for future reference.

A switch on the board is used to select between coaxial (RCA) and optical (Toslink) S/PDIF input. For all options, connectors, and jumpers on the board, please see the user's guide. We would like to encourage you to set-up, listen carefully, and enjoy this PurePath Digital™ EVM board using excellent performing speakers and music. Use a good low-impedance laboratory power supply on the H-bridge for highest performance. Before conducting measurements of the board performance (e.g. to verify the graphs attached), please read the application report titled "*Digital Audio Measurements*" guide, TI Literature Number SLAA114.

All rights to material in this TAS5001-5122C2EVM package belong to Texas Instruments Inc. and patents are pending on algorithms and circuitry used in integrated circuits, on the board, and in the documentation. Circuitry 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 with the TAS5001-5122C2EVM board. We are very interested in your feedback, both positively and whatever problems you might have experienced, so please do not hesitate to contact your TI representative that has provided you the package.

How to install the TAS3002 DAP EQ/Volume Graphical User Interface PC software:

1. Insert the PurePath Digital™ Amplifier CD-ROM into the CD-ROM drive of the computer. It should start automatically. Alternatively, use a browser to open the file "ReadMe.htm" that is located in the root directory of the PurePath CD-ROM.
2. Select "Software"
3. Select "Digital audio processor Configuration Tool (DCT)". A "File Download" dialog will be displayed.
4. Use "Save this file to disk". Note the directory path to this saved file.
5. Navigate to the saved file and execute it. A "Winzip Self-Extractor" dialog will be displayed.
6. Select "Unzip". Note the directory path to new folder.
7. Navigate to the new folder and execute the file "Setup.exe". This will start the installation.
8. Follow the installation steps until installation is complete.
9. The software is located in the program list in the folder called "Texas Instruments Inc".
10. Navigate to this folder and execute the link "DAS DCT X.0". This will start the software.

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