

# TWR-AUDIO-SGTL

Audio peripheral module  
with SGTL5000 codec



# Get to Know the TWR-AUDIO-SGTL

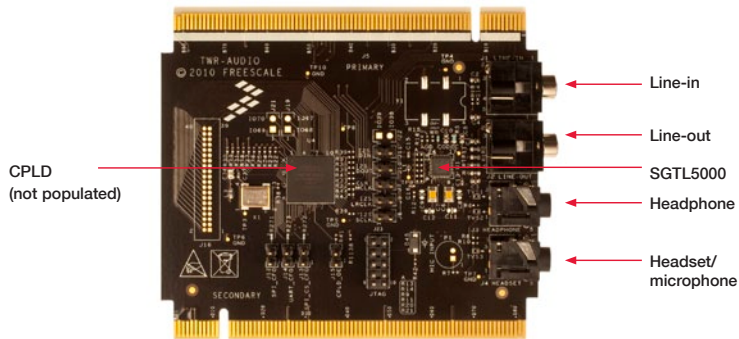


Figure 1: Front Side of TWR-AUDIO-SGTL Module.



## TWR-AUDIO-SGTL FREESCALE TOWER SYSTEM

The TWR-AUDIO-SGTL module is part of the Freescale Tower System, a modular development platform that enables rapid prototyping and tool re-use through reconfigurable hardware. Take your design to the next level and begin constructing your Tower System today.

# TWR-AUDIO-SGTL Features

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## FEATURES

- SGTL5000 low-power stereo codec with headphone amplifier
- Stereo line-in on 3.5 mm jack
- Stereo line-out on 3.5 mm jack
- Headphone output on 3.5 mm jack
- Headset/microphone input on 3.5 mm jack
- Optional CPLD for SPI and UART to I<sup>2</sup>S conversion (not populated)

To find more information about the TWR-AUDIO-SGTL, including design documents and software, please visit the TWR-AUDIO-SGTL peripheral module page by following the links on **freescale.com/Tower**. Visit **towergeeks.org** to become a member of the online Tower Geeks community.

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