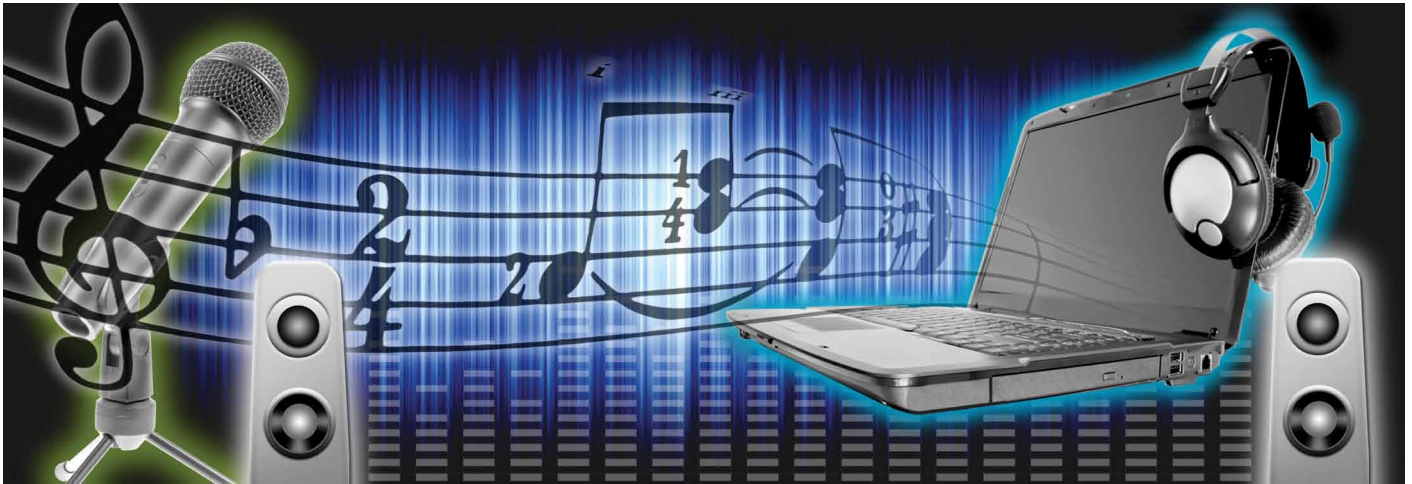


PurePath™ Wireless audio solution from TI

Robust wireless audio transmission with uncompressed CD quality.



PurePath™ Wireless. The complete wireless audio solution from TI.

TI's latest device in the family of PurePath™ audio products is a wireless audio transceiver featuring a 2.4 GHz system-on-chip (SoC) transmitting uncompressed CD quality wireless audio over a state-of-the-art RF link. The CC8520 is a complete integrated solution with RF protocol and audio codec setup support, application designs and free PurePath wireless configuration PC tool.

Perfect wireless sound. Low cost-of-build. Fast time-to-market.

TI's CC8520 SoC solution provides a solid wireless audio link and 16 bit / 44.1/48 KHz uncompressed audio with no unwanted noise or dropouts. It uses a number of RF channels dynamically chosen for lossless audio transmission, resulting in minimal interference with other RF devices in the 2.4 GHz band. With its built-in audio setup and HID interface, no software development is required. Combined with the easy-to-use configuration tool and application reference designs, TI's CC8520 PurePath wireless audio solution ensures flexibility, cost-efficiency and a fast time-to-market.

CC8520 PurePath™ Wireless key features and benefits

Single chip RF-IC dedicated to wireless audio

No unwanted noise or dropouts
Uncompressed wireless stereo audio

Includes IC, RF protocol, application designs, built-in audio IC setup and HID interface

Complete wireless audio solution
No software development required
Free PurePath wireless PC configuration tool

Built in intelligent audio protocol

Excellent coexistence with Bluetooth, WLAN or other 2.4 GHz devices

I2S and DSP/TDM interface support

Codecs, ADCs, DACs, class-D amplifiers

Application areas

Consumer Audio Portable Audio Professional Audio Digital Radio

For more information visit www.ti.com/cc8520

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