



Ultra-Low-Power Audio Codec

SGTL5000

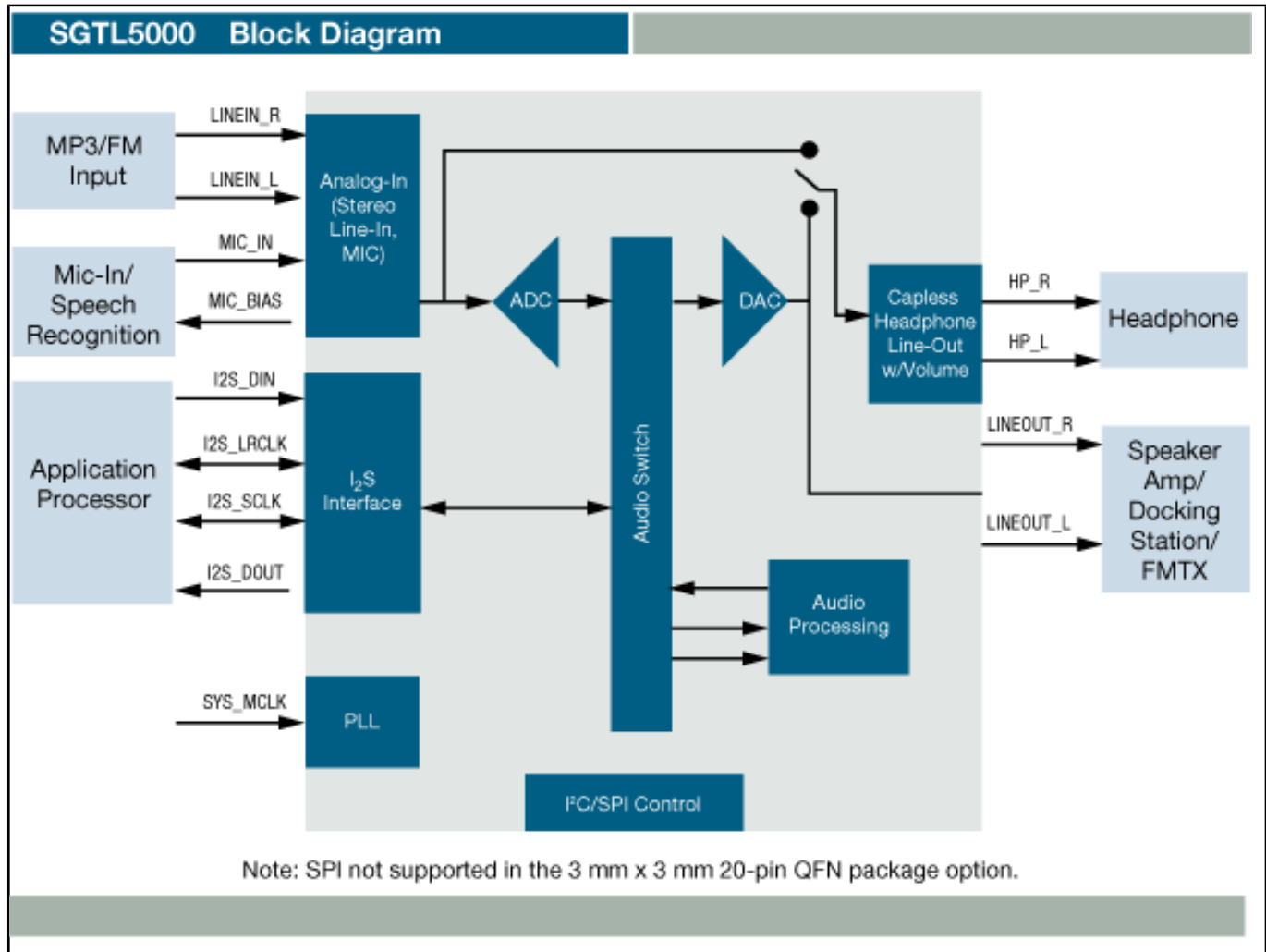
Last Updated: Apr 8, 2022

The SGTL5000 is a low-power stereo codec designed to provide a comprehensive audio solution for portable products that require line-in, mic-in, line-out, headphone-out and digital I/O.

Featuring:

- Ultra-low-power with very high performance and functionality
- Capless headphone and an integrated PLL to allow clock reuse within the system that helps achieve a lower overall system cost.

SGTL5000_BD Block Diagram



View additional information for [Ultra-Low-Power Audio Codec](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2022 NXP B.V.