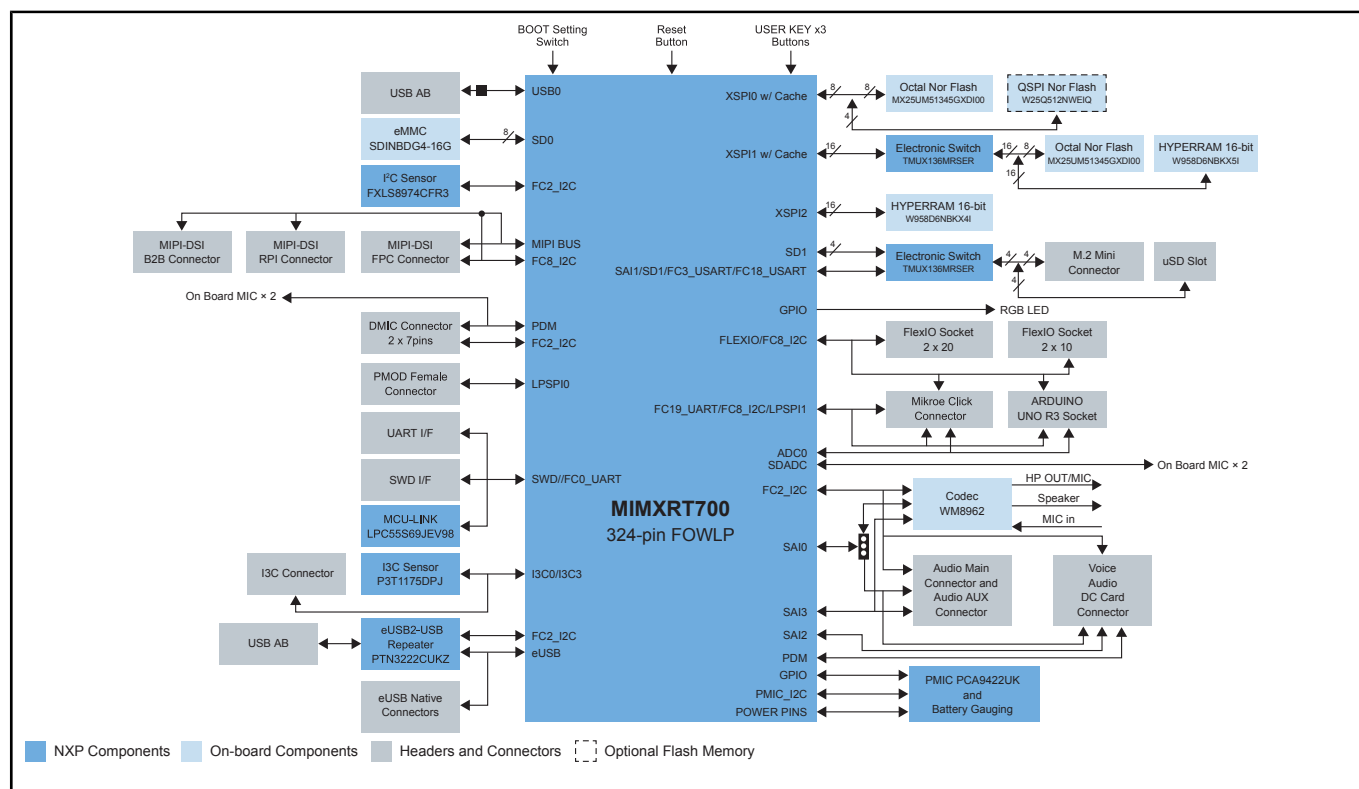# i.MX RT700 Evaluation Kit

## MIMXRT700-EVK   NEW

Last Updated: Nov 26, 2025

The MIMXRT700-EVK evaluation board provides a powerful, extendable platform for evaluation and prototyping with the i.MX RT700 series crossover MCUs featuring dual ARM Cortex-M33 cores, Cadence DSP cores, and GPU core using the MCUXpresso suite of software and tools. Arduino UNO, M.2, PMod(R), microphone and display connectors enable flexible expansion options, with off the shelf LCD panels for wearable and other applications requiring high performance HMI solutions. The boards feature a high-speed USB debug probe based with easy firmware update options to support CMSIS-DSP or a special version of J-link LITE from SEGGER.

# i.MX RT700 Evaluation Kit Block Diagram



View additional information for i.MX RT700 Evaluation Kit.

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

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