



FRDM Development Board for MCX A343 and MCX A344 MCUs

FRDM-MCXA344

Active

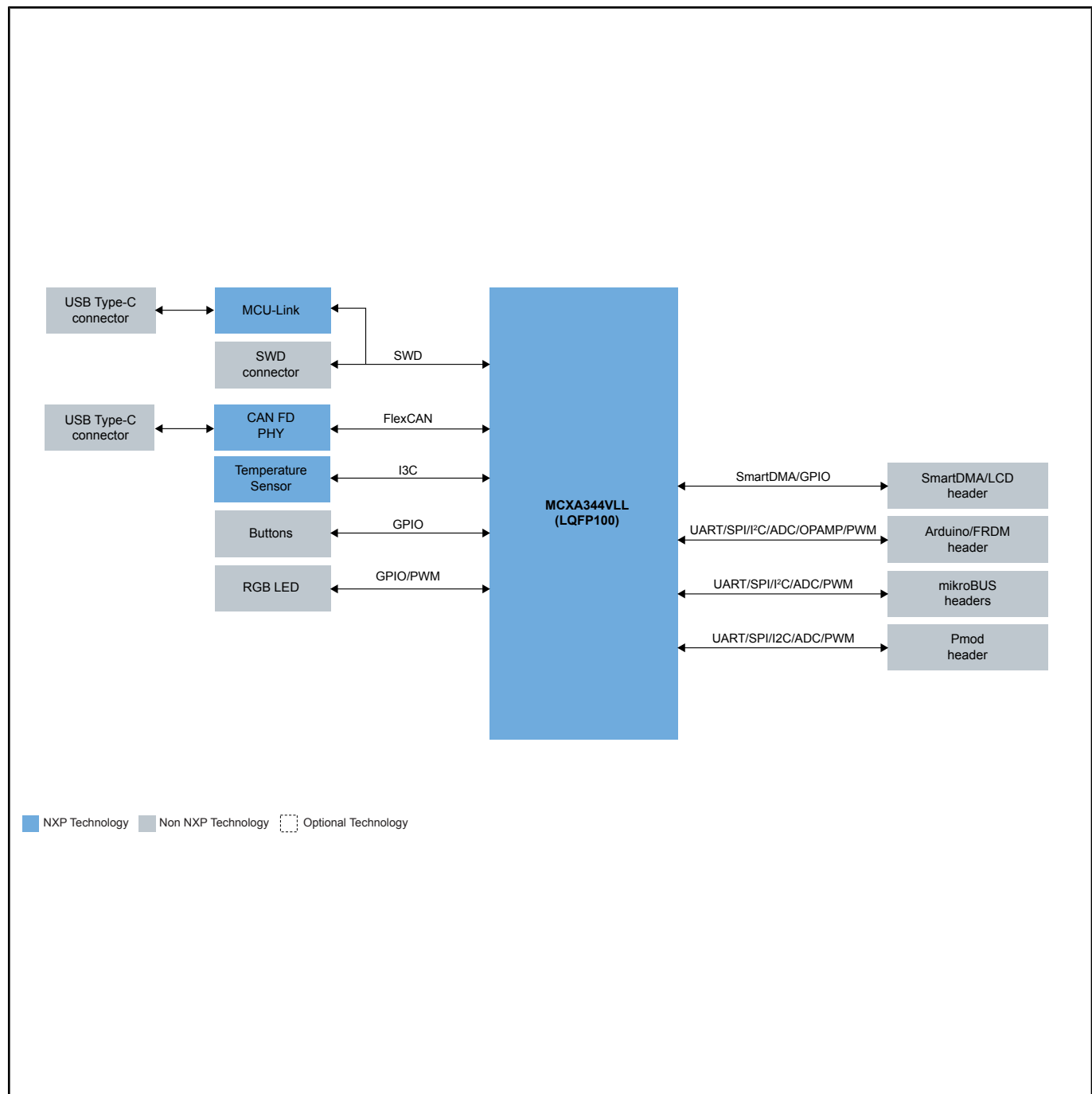
Last Updated: Aug 3, 2026

FRDM#MCXA344 is a compact and scalable development board for rapid prototyping with [MCX A343 and A344 MCUs](#), ideal for cost-optimized motor control and smart sensing designs. It provides industry-standard headers for easy access to the MCU's I/Os, integrated open-standard serial interfaces and an on-board MCU-Link debugger.

Designed to accelerate development of smart sensing, motor control, and compact control endpoints, it includes CAN-FD connectivity, a Mathematical Acceleration Unit (MAU) to improve performance in real-time motor control computations, a SmartDMA/LCD expansion header to simplify evaluation, expansion and application development.

Additional tools such as the [expansion board hub \(EBH\)](#) for add-on boards and the [application code hub \(ACH\)](#) for software examples are available through the [MCUXpresso Developer Experience](#).

FRDM Development Board for MCX A343 and MCX A344 MCUs Block Diagram



View additional information for [FRDM Development Board for MCX A343 and MCX A344 MCUs](#).

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

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