



Ara-2 M.2 (M-Key)模块：面向生成式AI 工作负载的40 eTOPS

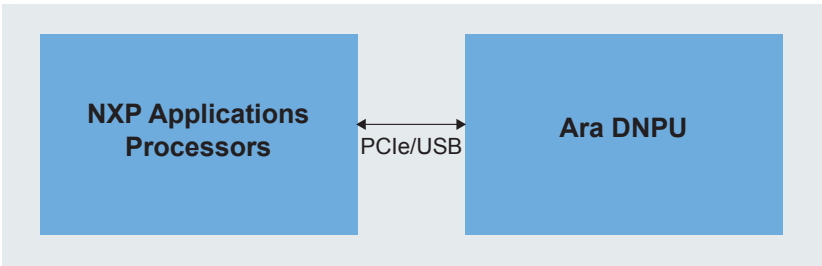
ARA-2-2M-MODULE

Preproduction

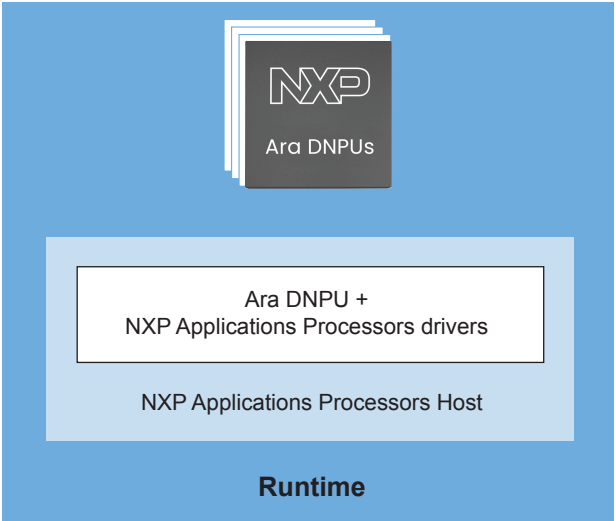
Last Updated: Nov 3, 2025

Ara-2 M.2 (M-Key)模块提供40等效TOPS (eTOPS)，适用于高性能、高能效的AI推理。该紧凑型模块旨在满足大语言模型(LLM)、视觉语言模型(VLM)以及基于Transformer的模型的计算需求，非常使用用于实现或升级边缘AI应用。它能够同时运行多个AI模型而不会降低性能。

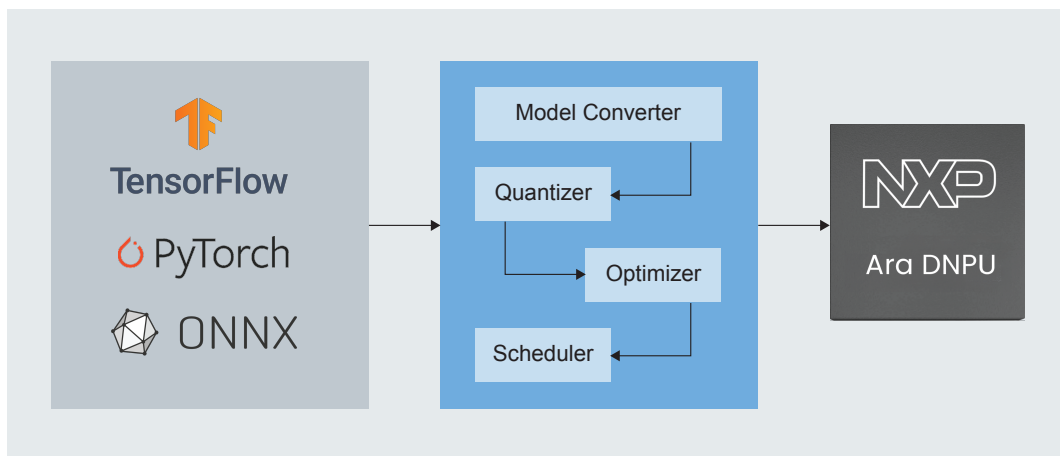
恩智浦应用处理器和Ara DNP连接 Block Diagram



Ara DNP与应用处理器主机及驱动程序的集成 Block Diagram



机器学习部署流程 **Block Diagram**



View additional information for [Ara-2 M.2 \(M-Key\)模块](#): 面向生成式AI工作负载的40 eTOPS.

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