



# Ultra-Reliable MPC5777M MCU for Automotive and Industrial Engine Management

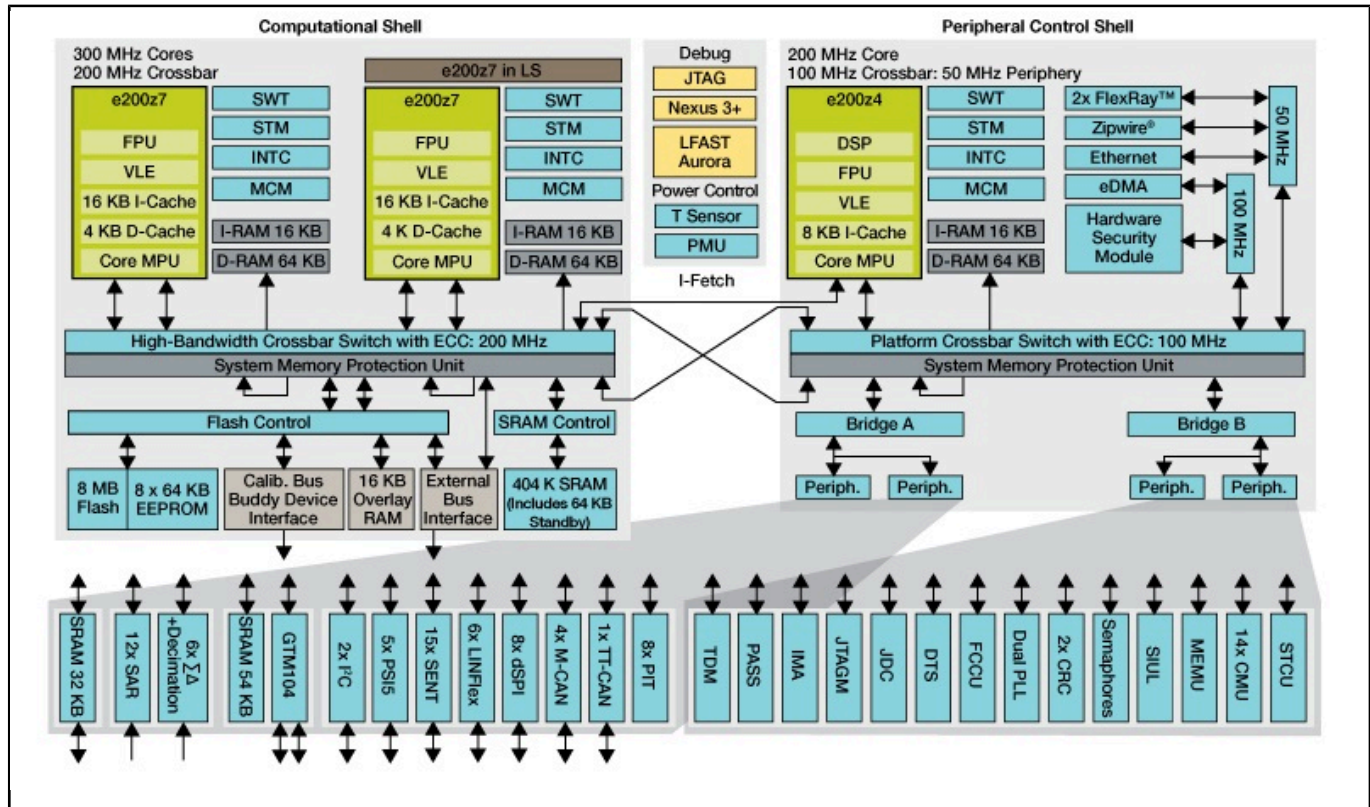
## MPC5777M

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The MPC5777M Power Architecture® MCU targets high-end industrial and powertrain applications that meet next-generation advanced engine control, functional safety, and security requirements.

- Provides task flexibility and parallel processing by leveraging the I/O processor to offload computational cores
- Deters software hacking and aftermarket tuning (which affects unauthorized warranty returns) with next-generation security protection
- Comprehensive development tools simplify and accelerate system design

## MPC5777M 32-bit Multicore MCU for Powertrain Block diagram. Block Diagram



View additional information for [Ultra-Reliable MPC5777M MCU for Automotive and Industrial Engine Management](#).

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

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