AMBA Specifications

The AMBA specifications define the on-chip interfaces and protocols for use in applications across multiple market areas.

AMBA 5 is the latest generation of specifications and includes two key AMBA protocols: CHI and AXI.

AMBA 5

- [AMBA 5 CHI Architecture Specification](#)
- [AMBA AXI and ACE Protocol Specification](#)
- [AMBA AHB Protocol Specification](#)
- [AMBA AXI-Stream Protocol Specification](#)
- [AMBA APB Protocol Specification](#)
- [AMBA ATB Protocol Specification](#)
- [AMBA CXS Protocol Specification](#)

- AMBA Adaptive Traffic Profiles Specification

- AMBA Generic Flash Bus Protocol Specification

- AMBA DTI Protocol Specification

- AMBA LTI Protocol Specification

- AMBA Low Power Interface Specification

AMBA 4

- AMBA AXI and ACE Protocol Specification

- AMBA 4 AXI4-Stream Protocol Specification

- AMBA 4 ATB Protocol Specification

- AMBA APB Protocol Specification

- AMBA Low Power Interface (Arm Q-Channel and P-Channel Interfaces)

AMBA 3

- AMBA AXI Protocol Specification

- AMBA 3 AHB-Lite Protocol Specification

- AMBA APB Protocol Specification

- AMBA 3 ATB Protocol Specification

- Multi-layer AHB Overview Specification