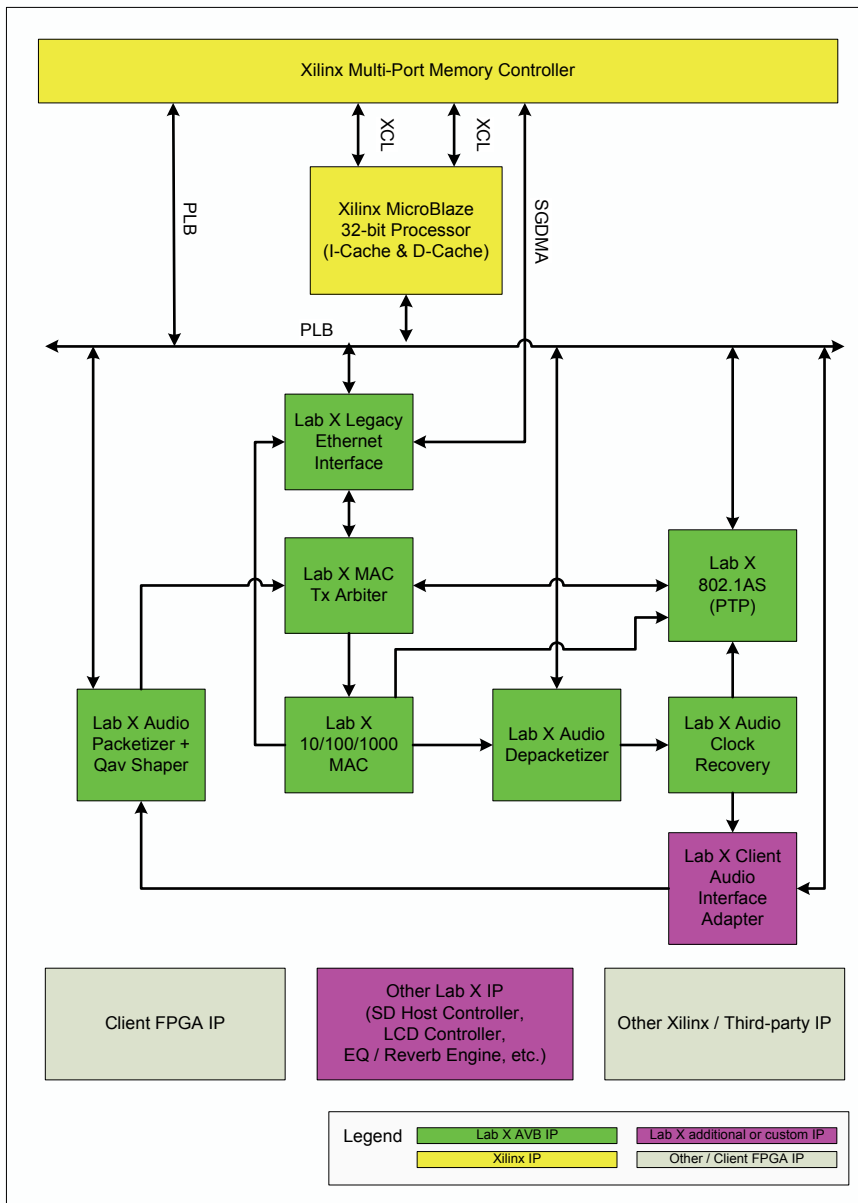


Lab X Audio IP for Xilinx AVB Product Bulletin



Overview

AVB (Audio Video Bridging) is an umbrella of new standards and amendments to existing Ethernet standards to support real-time delivery of audio and video media over Ethernet. Lab X Technologies has IP blocks to provide an end to end solution for high quality, high stream count AVB solution.



- Packetizer / Shaper
- Depacketizer
- Tx Arbiter
- 802.1AS PTP
- Audio Clock Recovery
- Legacy Ethernet Interface
- 10/100/1000 MAC

Founded in 1996, Lab X Technologies, LLC is a Rochester, NY based engineering design firm recognized as a global leader in digital audio transport and network connectivity, with extensive experience in applying AVB networking. Lab X partners with leading manufacturers to accelerate product development cycles and enable digital audio network interoperability by augmenting internal design teams, providing intellectual property (IP), pre-engineered connectivity modules, developing innovative product concepts, and producing complete turnkey custom solutions.

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