



# Layerscape LX2160A Reference Design Board

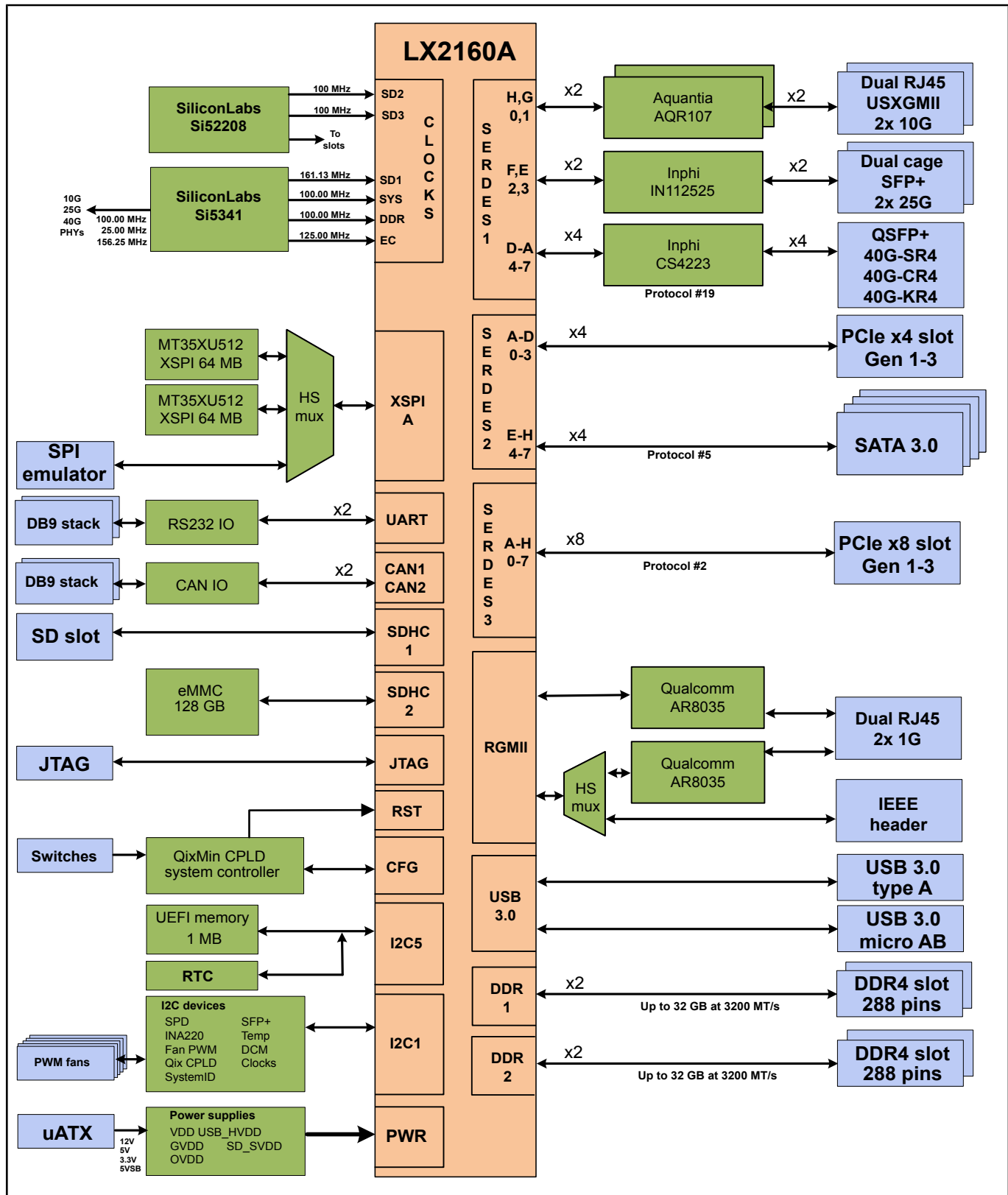
## LX2160A-RDB

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The LX2160A reference design board provides a comprehensive platform that enables design and evaluation of the LX2160A or LX2162A processors. It comes preloaded with a board support package (BSP) based on a standard Linux kernel.

- Enables network intelligence with the next generation Datapath (DPPA2) which provides differentiated offload and a rich set of IO, including 10 GE, 25 GE, 40 GE, and PCIe Gen3
- Delivers unprecedented efficiency and new virtualized networks
- Supports designs in 5G packet processing, network function virtualization, storage controller, white box switching, network interface cards, and mobile edge computing
- Supports all six LX2 family members (16-core LX2160A and LX2161A; 12-core LX2120A and LX2122A; and 8-core LX2080A and LX2082A)
- Certified to the Arm [SystemReady ES](#) standard to ensure interoperability with standard operating systems and hypervisors.

## Layerscape LX2160A Block Diagram



View additional information for [Layerscape LX2160A Reference Design Board](#).

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

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