

# Marvell® 88SE1495 / 88SE1485 / 88SE1475

PCIe 3.0 to 16-Port, 12Gbps SAS / 6Gbps SATA I/O Host Controller

---

## Overview

Marvell® is a leading provider of Serial Attached SCSI (SAS) and Serial ATA (SATA) host controller silicon and software solutions for desktops, workstations, servers, and cold/cloud storage systems. The Marvell 88SE14xx family of I/O controllers delivers eight lanes of PCIe 3.0 and up to 16 ports of 12Gbps SAS or 6Gbps SATA with over 1 million IOPS\* performance and

industry-leading features. Marvell's advanced PHY technology enables the 88SE14xx products to achieve the best jitter performance and lowest per-port power consumption available. The devices are available with Marvell's Windows and Linux reference drivers to speed product development, as well as a Linux GPL open-source driver.

## Block Diagram



