

## Produktinformation



### Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	726736-B21-REF

## HPE Smart Array P440ar/2GB with FBWC - Storage controller (RAID) - 26 Channel - SATA 6Gb/s / SAS 12Gb/s - 12 Gbit/s - RAID 0, 1, 5, 6, 10, 50, 60, 1 ADM, 10 ADM - PCIe 3.0 x8 - for ProLiant DL380 Gen9 High Performance, DL560 Gen9 Entry

Are you looking to protect your data with storage inside the server or secure encrypt your data without occupying a PCIe slot? The HP Smart Array P440ar Controller is a Flexible Smart Array, 12 Gb/s SAS RAID controller that provides enterprise-class storage performance, increased internal scalability with SAS Expander Card, and data protection for HP ProLiant Gen9 rack and tower servers. It features eight internal physical links and delivers increased server uptime by providing advanced storage functionality, including online RAID level migration between any RAID levels with flash backed write cache (FBWC), global online spare, and pre-failure warning.

## Specifikation

### General

<b>Status</b>	R4
<b>Device Type</b>	Storage controller (RAID) - plug-in card
<b>Host Bus</b>	PCIe 3.0 x8

### Storage Controller

<b>Interface</b>	SATA 6Gb/s / SAS 12Gb/s
<b>Data Transfer Rate</b>	12 Gbit/s
<b>Buffer Size</b>	2 GB
<b>Supported Devices</b>	Disk array (RAID)
<b>Channel Qty</b>	26
<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, RAID 60, RAID 1 ADM, RAID 10 ADM

### Expansion / Connectivity

<b>Interfaces</b>	2 x SATA 6Gb/s / SAS 12Gb/s (internal)
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Miscellaneous	
<b>Features</b>	HP SmartCache, HBA Mode, dynamic sector repair
<b>Compliant Standards</b>	WEEE
Software / System Requirements	
<b>OS Required</b>	Microsoft Windows Server 2008 R2, Microsoft Windows Server 2008, VMware ESXi 5, Ubuntu 12.04, Microsoft Windows Server 2012, Oracle Solaris 11.1, Microsoft Windows Server 2012 R2, VMware vSphere 5.5, SuSE Linux Enterprise Server 11 SP3, VMware ESXi 5.5, Ubuntu 14.04, Red Hat Enterprise Linux 7
Dimensions & Weight	
<b>Width</b>	3.05 cm
<b>Depth</b>	10.4 cm
<b>Height</b>	13.5 cm
<b>Weight</b>	450 g
Compatibility Information	
<b>Designed For</b>	HPE ProLiant DL380 Gen9 High Performance, DL560 Gen9 Entry