

Overview

The HP Smart Array Hot Plug Advanced Pack for B110i provides the raid support for the embedded SATA controller. The Hot Plug Advance kit is a License to enable the RAID support on Hot Plug models. It supports up to six 3G SATA hard disk drives. It will support a maximum of two (2) logical drives. It supports Raid 0, 1 and 1+0.

To get started, the HP Smart Array Hot Plug Advanced Pack for B110i is part of the Smart Start. This is designed as a Smart Array and will use ACU CLI and option ROM for creating logical drives.

Models

HP Smart Array Hot Plug Advance Pack for B110i w/1yr 24x7 Supp Physical 1 Svr LTU TC421A

NOTE: This part number can be used to purchase a single license or to order multiple licenses with a single activation key. Customers will receive a license entitlement certificate via e-mail. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Include one year of 24x7 HP Software Technical Support Services.

HP Smart Array Hot Plug Advance Pack for B110i w/1yr 24x7 Supp Flexible LTU TC422A

NOTE: This part number can be used to purchase multiple licenses with a single activation key. Customer will receive a printed license entitlement certificate via physical shipment. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Includes one year of 24x7 HP Software Technical Support Services.

HP Smart Array Hot Plug Advance Pack for B110i w/1yr 24x7 Supp Tracking LTU TC423A

NOTE: For use with signed and implemented Activation Key Agreements only. Purchase of this part number entitles the customer to deploy additional licenses of the product under the terms of the existing Activation Key Agreement. Nothing is delivered in conjunction with the purchase of this part number.

HP Smart Array Hot Plug Advance Pack for B110i w/1yr 24x7 Supp Electronic LTU TC422AAE

NOTE: This part number can be used to purchase a single license or to order multiple licenses with a single activation key. Customer will receive a license entitlement certificate via email. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s). Includes one year of 24x7 HP Software Technical Support Services.



Standard Features

NOTE: One license is required for every server or virtual machine to be deployed. Licenses are non-transferable. Full details are contained in the End User License Agreement.

**Operating Systems
Support**

Microsoft Windows Server
Red Hat Enterprise Linux (RHEL)
SUSE Linux Enterprise Server (SLES)

NOTE: For more information on HP's Certified and Supported ProLiant Servers for OS and Virtualization Software and latest listing of software drivers available for your server, please visit our Support Matrix at: <http://www.hp.com/go/ossupport>.



Licensed Features

Single-Server License Contains one license, a printed license entitlement certificate, end user license agreement, and license key installation card delivered via physical shipment. For use with a single server. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s).

Electronic License Can be purchased as a single license or as multiple licenses with a single activation key. Contains license(s) for a customer defined quantity of servers, a license entitlement certificate, end user license agreement, and license key installation information delivered via e-mail. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s).

Flexible-Quantity License Used to purchase multiple licenses with a single activation key. Contains license(s) for a customer-defined quantity of servers, a license entitlement certificate for the quantity of licenses purchased, end user license agreement, and license key installation card delivered via physical shipment. The license entitlement certificate must be redeemed online or via fax in order to obtain the license activation key(s).

Activation Key Agreement The activation key program is provided for customers who plan to purchase Smart Array Advanced Packs periodically over a 1 to 3 year timeframe. The program is a way for HP to customers under contract to pay for each license of the value pack software as it is used. Customers are provided a single key to deploy throughout their network.

NOTE: No physical components or license keys are delivered in conjunction with the purchase of this part number. For more information on Activation Key Agreements please visit:

<http://h18004.www1.hp.com/products/servers/proliantessentials/license/akalic.html>

NOTE: To order the HP Smart Array Advanced Pack contact your HP Account Manager or HP Authorized Reseller, or go online at: www.hp.com/go/sataraid

HP Software Support HP offers a number of software support services, many of which are provided to customers at no additional charge.

Software Technical Support Service

HP Smart Array Advanced Pack includes one year of 24 x 7 HP Software Technical Support Service. This service provides access to HP technical resources for help in resolving software implementation or operations problems. The service also provides access to reference manuals either in electronic form or on physical media as they are made available from HP. (Customers who purchase an electronic license to use are eligible for electronic updates only.)

NOTE: Software Bug fixes will be available for download via the web when made available. Refer to: www.hp.com/go/sataraid

For support questions in the U.S. that are not covered in any of the above services, please call 1-800-HP-INVENT (1-800-474-6836). HP Worldwide numbers for support are available at:

<http://www.hp.com/country/us/en/wwcontact.html>



Technical Specifications

Drive support	Serial ATA
Data transfer modes	Legacy Mode Combined Mode
Protocol	Serial ATA
Feature	NCQ (Native Command Queuing); AHCI (Advanced Host Controller Interface)
RAID levels supported	0, 1, 10
RAID Features	Supports multiple logical volumes (two) Setup through ROM based Array Configuration Utility Installation scripting support

NOTE: Hot-Plug functions require the purchase of the HP Smart Array Hot Plug Advanced Pack for B110i.

Environment-friendly Products and Approach	End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: http://www.hp.com/go/green . To recycle your product, please go to: http://www.hp.com/go/green or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.
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The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/green>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

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