

### Overview

### HPE USB Keyboard/Mouse Kit

1 USB Keyboard and 1 USB optical Mouse per option kit (one price, one SKU part number for the bundle) with HPE Black color and BFR-PVC, offer by OD1 for BTO/CTO configurations - FIO kits and standalone options. Ideal environment is a low cost basic USB keyboard and mouse with long product life, out-of-the-box solution for ProLiant Servers and Integrity Rack Servers.



### Models

HPE USB US Keyboard/Mouse Kit	631341-B21
HPE USB UK Keyboard/Mouse Kit	631344-B21
HPE USB FR Keyboard/Mouse Kit	631346-B21
HPE USB ES Keyboard/Mouse Kit	631348-B21
HPE USB DE Keyboard/Mouse Kit	631358-B21
HPE USB JP Keyboard/Mouse Kit	631360-B21
HPE USB IT Keyboard/Mouse Kit	631362-B21
HPE USB CN Keyboard/Mouse Kit	631364-B21
HPE USB AE Keyboard/Mouse Kit	638212-B21

## Overview

HPE USB RU Keyboard/Mouse Kit	638214-B21
HPE USB IN Keyboard/Mouse Kit	672097-D63
HPE USB AP/INTL Keyboard/Mouse Kit	672097-373
HPE USB INTL Keyboard/Mouse Kit	672097-B33
HPE USB PT Keyboard/Mouse Kit	672097-133
HPE USB TR Keyboard/Mouse Kit	672097-143
HPE USB CZ Keyboard/Mouse Kit	672097-223
HPE USB FI Keyboard/Mouse Kit	672097-353
HPE USB SE Keyboard/Mouse Kit	672097-103
HPE USB CH Keyboard/Mouse Kit	672097-113
HPE USB KR Keyboard/Mouse Kit	672097-KD3

## What's New

- Now available in configurations for twenty languages.

## Compatibility

### US Keyboard/Mouse Kit

#### ProLiant BL (blades system):

- HPE ProLiant BL280c G6
- HPE ProLiant BL420c Gen8
- HPE ProLiant BL460c G7
- HPE ProLiant BL460c Gen8
- HPE ProLiant BL460c Gen9
- HPE ProLiant BL465c G7
- HPE ProLiant BL490c G7
- HPE ProLiant BL620c G7
- HPE ProLiant BL660c G7
- HPE ProLiant BL660c G8
- HPE ProLiant BL660c G9
- HPE ProLiant BL680c G7
- HPE ProLiant BL685c G7
- BCS BLc3000 Enclosure
- BCS BLc7000 Enclosure

#### ProLiant DL (rack-optimized):

- HPE ProLiant DL120 G7
- HPE ProLiant DL120 Gen9
- HPE ProLiant DL160 G6
- HPE ProLiant DL160 Gen8
- HPE ProLiant DL160 Gen9
- HPE ProLiant DL165 G7
- HPE ProLiant DL170e G6

## Overview

- HPE ProLiant DL180 G6
- HPE ProLiant DL180 Gen9
- HPE ProLiant DL20 Gen9
- HPE ProLiant DL320 G6
- HPE ProLiant DL320e Gen8
- HPE ProLiant DL320e Gen8 v2
- HPE ProLiant DL360 G7
- HPE ProLiant DL360e Gen8
- HPE ProLiant DL360p Gen8
- HPE ProLiant DL360 Gen9
- HPE ProLiant DL370 G6
- HPE ProLiant DL380 G7
- HPE ProLiant DL380e Gen8
- HPE ProLiant DL380p Gen8
- HPE ProLiant DL380 Gen9
- HPE ProLiant DL385 G7
- HPE ProLiant DL385p Gen8
- HPE ProLiant DL560 Gen8
- HPE ProLiant DL560 Gen9
- HPE ProLiant DL580 G7
- HPE ProLiant DL580 Gen8
- HPE ProLiant DL580 Gen9
- HPE ProLiant DL585 G7
- HPE ProLiant DL60 Gen9
- HPE ProLiant DL80 Gen9

### **ProLiant ML (expansion-optimized):**

- HPE ProLiant ML10
- HPE ProLiant ML10 Gen9
- HPE ProLiant ML10v2
- HPE ProLiant ML110 G7
- HPE ProLiant ML110 Gen9
- HPE ProLiant ML150 G6
- HPE ProLiant ML150 Gen9
- HPE ProLiant ML30 Gen9
- HPE ProLiant ML310e Gen8
- HPE ProLiant ML310e Gen8 v2
- HPE ProLiant ML350 G6
- HPE ProLiant ML350e Gen8
- HPE ProLiant ML350e Gen8 v2
- HPE ProLiant ML350p Gen8
- HPE ProLiant ML350 Gen9
- HPE ProLiant ML370 G6

### **ProLiant SL (scalable system):**

- HPE ProLiant SL160s G6
- HPE ProLiant SL165s G7
- HPE ProLiant SL165z G7
- HPE ProLiant SL170s G6
- HPE ProLiant SL230 Gen8
- HPE ProLiant SL250 Gen8
- HPE ProLiant SL390s G7

### **Apollo Servers**

- Apollo 2000 - XL1x0 Node

## Overview

- Apollo 4200
- Apollo 4500 – 4500 Chassis
- Apollo 6000 – XL220a Gen8 v2(OBS)
- Apollo 6000 – XL230b Gen9
- Apollo 6000 – XL250a Gen9

### ProLiant MicroServer (Just Right First Server):

- HPE ProLiant MicroServer
- HPE ProLiant MicroServer Gen8

### Integrity Rack Servers

- HPE Integrity rx2800 i4
- HPE Integrity rx2800 i2

Only the following models are supported for Integrity Rack Servers:

- 631341-B21
- 631360-B21
- 672097-373

**NOTE:** This is a list of supported servers. Some may be discontinued.

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## Warranty

The warranty for this device is 1 year parts only. Maximum: The remaining warranty of the HPE server product in which it is installed (to a maximum three-year limited warranty).

- Response - Upgrade on-site response from next business day to same day 4 hours
- Coverage - Extend hours of coverage from 9 hours x 5 days to 24 hours x 7 days
- Duration - Select duration of coverage for a period of 1, 3, or 5 years
- Warranty upgrade options can come in the form of Care Packs, which are sold at the HPE System level this product attaches too.

## Service and Support

### Service and Support

HPE Pointnext operational services: Packaged server and storage services for increased uptime, productivity and ROI

When you buy HPE server and storage products and solutions, it's also a good time to think about what levels of support you may need. Our portfolio of service options reduce deployment and management worries while helping you get the most out of your server and storage investments. We take a holistic approach to your environment, bridging servers, blades, storage, software and network infrastructures with our packaged HPE Pointnext operational services for servers and storage.

#### Protect your business beyond warranty

When it comes to robustness and reliability, standard computing equipment warranties have matured along with technology. Good news that can also create problems stemming from depending on standard warranties designed to only protect against product defects and some downtime causes. Using a standard approach to warranty uplifts, such as HPE Pointnext operational services, helps reduce downtime risks and provides operational consistency for mission-critical and standard business computing.

HPE Pointnext operational services: Upgrading or extending standard server and storage warranties cost effectively

HPE Pointnext operational services offer a standard reactive hardware and software support services suite sold separately, or combined with our Support Plus and Support Plus 24 services. The portfolio also provides a combination of integrated proactive and reactive services, such as Proactive 24 Service and Critical Service. In addition with HPE Proactive Select, you can acquire the specific proactive constancy and technical services. HPE Proactive Select menu offers a broad set of service options that you can mix and match depending on your specific requirements. Proactive service options include offers for server, storage, network, SAN device, software, environment and education services.

HPE server and storage lifecycle support services offers a full spectrum of customer care—from technology support to complex migrations to complete managed services. HPE Factory Express provides customization, integration and deployment services for turnkey solutions. HPE Education Services offer flexible, comprehensive training on to help your IT staff get the most out of your server and storage investments. HPE Financial solutions extend innovative financing and cost-effective asset management programs—from purchase to equipment retirement.

Learn more: <http://www.hp.com/services/servers> and <http://www.hp.com/services/storage>

**NOTE:** Care Pack Services availability may vary by product and country.

HPE Pointnext operational services are sold by HPE and Hewlett Packard Enterprise Authorized Service Partners:

- Services for customers purchasing from HPE or an enterprise reseller are quoted using HPE order configuration tools.
- Customers purchasing from a commercial reseller can find HPE Pointnext operational services at <http://www.hp.com/go/lookuptool>.

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## Recommended HPE Pointnext operational services for optimal satisfaction with your HPE product

### Recommended Services

#### Hardware Options Support

HPE Care Packs provide support for all HPE-branded hardware options qualified for inclusion in your server or storage solution. Any additional HPE-qualified options installed within the server are covered at the same service level and for the same period as the server and no additional cost.

- Help improve or maintain system uptime
- Convenient onsite support
- Committed response time

<https://www.hpe.com/h20195/v2/GetDocument.aspx?docname=5982-6547EN>

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## Service and Support

### **3-Year Hewlett Packard Enterprise hardware Support Onsite Service, 4-hour response, 24x7**

Provides you with rapid remote support and if required an Hewlett Packard Enterprise Authorized representative who will arrive on site any time and day of the year to begin hardware maintenance service within 4 hours of the service request being logged.

This service provides a trained HPE service specialist to perform an installation that meets Hewlett Packard Enterprise quality standards, for:

- Help improve or maintain system uptime
- Convenient onsite support
- Committed response time

<http://www8.hp.com/h20195/v2/GetDocument.aspx?docname=5982-6547EN>

### **HPE Installation and Startup of HPE ProLiant Servers**

Provides for the installation of your new HPE ProLiant server and operating system to assist you in bringing your new HPE ProLiant server and operating system into operation in a timely and professional manner. This service provides a trained HPE service specialist to perform an installation that meets Hewlett Packard Enterprise quality standards, for:

- Delivery of the service at a mutually scheduled time convenient to your organization
- Availability of an HPE service specialist to answer basic questions during the onsite delivery of this service
- Custom installation as detailed in "Delivery specifications" or in a Statement of Work (SOW)
- Verification prior to installation that all service prerequisites are met

<https://www.hpe.com/h20195/V2/GetPDF.aspx/5982-7572ENN>

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## Optional HPE Pointnext operational services that will enhance your HPE product experience

### **Optional Services 3-Year Hewlett Packard Enterprise hardware Support Onsite Call-to-Repair (CTR) Service, 6- or 24-hour**

As an alternative to our recommended support level, for customers who need committed call-to-repair for server hardware.

Provides your IT manager with a team of support specialists who will quickly begin troubleshooting the system to help return the hardware to operating condition within 6 or 24 hours of the initial service request to the HPE Global Solution Center.

<https://www.hpe.com/h20195/V2/GetPDF.aspx/5982-6547EN.pdf>

### **3-Year HPE Support Plus 24**

As an alternative to our recommended support level, for customers who need access to responsive 24x7 hardware and software support plus software updates on HPE and selected third party products:

For a higher return on your server and storage technology, our 3-year combined reactive support service delivers integrated onsite hardware/software support services available 24x7x365, including access to Hewlett Packard Enterprise technical resources, 4-hour response onsite hardware support and software updates.

<https://www.hpe.com/h20195/V2/GetPDF.aspx/5981-6638EEE>

### **HPE Proactive Select Service**

Customer needs on demand access to consulting, technical proactive services and education courses Provides a flexible way to purchase HPE best-in-class consultancy and technical services. You can buy Proactive Select Service Credits when you purchase your hardware and then use the credits over the next 12 months.

<https://www.hpe.com/h20195/V2/GetPDF.aspx/4AA2-3842ENN>

## Service and Support

environment - from the desktop to the data center.

### Support Portal

The HPE support portal provides one-stop access to the information, tools and services you need to manage the daily operations of your IT environment.

Features include:

- Access to self-solve tools (including search technical knowledge base)
- Efficient logging and tracking of support cases
- Collaboration with other business and IT professionals
- Download of patches and drivers
- Access to diagnostic tools
- Proactive notification of relevant information

Access to certain features of the support portal requires an HPE service agreement. To access the support portal, visit: <http://www.hp.com/support>

HPE Insight Remote Support software delivers secure remote support for your Hewlett Packard Enterprise servers and Storage, 24 X 7, so you can spend less time solving problems and more time focused on your business. You can have your systems remotely monitored for hardware failure using secure technology that's been proven at thousands of companies around the world. In many cases, you can avoid problems before they occur.

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### Customer Technical Training

In today's cost-conscious business environment, IT professionals, developers, consultants and users face an interesting challenge: how to keep up with the latest technologies and expand important skills while delivering profitable results on current projects. To help address this challenge, Hewlett Packard Enterprise offers innovative training solutions that help keep you up-to-date on virtualization, server, storage, Insight Control, Citrix, Microsoft® and open source/Linux-related topics-while spending less time away from business-critical activities.

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### HPE Services Awards

HPE Technology Services continues to be recognized for service and support excellence by customers, partners, industry organizations and publications around the world. Recent honors and award reflect our services team's dedications, technical expertise, professionalism and uncompromising commitment to customer satisfaction.

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### Additional Services Information

To learn more on HPE ProLiant servers, HPE BladeSystem servers and HPE storage products, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Or visit: <http://www.hp.com/services/proliant> or <http://www.hp.com/services/bladesystem> or <http://www.hp.com/services/storage>.

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### Parts and Materials

Hewlett Packard Enterprise will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction.

## Technical Specifications

<b>Physical characteristics</b>	<b>Keys</b>	104, 105, 109 layout (depending upon country)
	<b>Shipping Dimensions</b>	21.19 x 12.06 x 3.69 in (53.8 x 30.6 x 9.4 cm)
	<b>Drive Dimensions - USB Keyboard (H x W x L, maximum)</b>	0.98 x 6.43 x 18.06 in (24.8 x 163.2 x 458.8 mm)
	<b>Drive Dimensions - USB Mouse (H x W x L, maximum)</b>	1.59 x 24.33 x 45.98 in (40.28 x 61.81 x 116.79 mm)
	<b>Shipping Weight</b>	2 lb (0.9 kg) minimum
	<b>Drive Weight - USB Keyboard (H x W x L, maximum)</b>	
	<b>Shipping Weight</b>	0.27 lb (0.12 kg)
	<b>Drive Weight - USB Mouse (H x W x L, maximum)</b>	
<b>Electrical</b>	<b>Operating voltage</b>	+ 5VDC $\pm$ 5%
	<b>Power consumption</b>	USB Keyboard : 50mA maximum (with three LEDs ON) USB Mouse: 100mA maximum
	<b>System interface</b>	USB Type A plug connector
	<b>ESD</b>	CE level 4, 15-kV air discharge
	<b>EMI - RFI</b>	Conforms to FCC rules for a Class B computing device
	<b>Microsoft® PC 99 - 2001</b>	Functionally compliant
<b>Mechanical</b>	<b>Keycaps</b>	Low Speed
	<b>Resolution</b>	400 $\pm$ 20% DPI
	<b>Cable length</b>	6 ft (1.8 m)
	<b>Microsoft PC99 - 2001</b>	Mechanically compliant
	<b>Acoustics</b>	43-dBA maximum sound pressure level
<b>MTBF</b>	100,000 Power On Hours (POH)	
<b>Ambient Temperature</b>	<b>Operating</b>	50° to 122° F (10° to 50° C)
	<b>Storage/Transportation</b>	- 22° to 140° F (- 30° to 60° C)
<b>Relative Humidity</b>	<b>Operating humidity</b>	10% to 90% (non-condensing at ambient)
	<b>Non-operating humidity</b>	20% to 80% (non-condensing at ambient)
<b>Regulatory approvals (Compliant)</b>	<b>USB Keyboard</b>	UL, cUL, FCC Class B, CE-Mark, C.I.S.P.R, ICES-003 class B, TUV, TUV GS, VCCI, BSMI, MIC
	<b>USB Mouse</b>	UL, cUL, FCC Class B, CE Mark, TUV, TUV GS, VCCI, BSMI, C-Tick, KCC, ICES-003 class B



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## Technical Specifications

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**Environment-  
friendly Products  
and Approach****End-of-life  
Management and  
Recycling**

Hewlett Packard Enterprise offers end-of-life Hewlett Packard Enterprise product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: <http://www.hpe.com/info/recycle>. To recycle your product, please go to: <http://www.hpe.com/info/recycle> or contact your nearest Hewlett Packard Enterprise sales office. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.

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 Enterprise web site at: <http://www.hpe.com/info/recycle>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HPE OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.

## Summary of Changes

Date	Version History	Action	Description of Change
23-Oct-2017	From Version 8 to 9	Changed	Care Pack naming and Service and Support- Parts and Materials updated
16-Dec-2016	From Version 7 to 8	Changed	Overview section was updated.
07-Oct-2016	From Version 6 to 7	Changed	QuickSpecs was rebranded.
28-Sep-2015	From Version 5 to 6	Changed	Overview and Technical Specifications sections were updated.
		Added	SKUs added in Overview section: 631341-B21, 631360-B21, 672097-373.
21-Jun-2013	From Version 4 to 5	Changed	Color was revised.
28-Dec-2012	From Version 3 to 4	Changed	Service and Support: URL change made in Additional Services Information section.
06-Mar-2012	From Version 2 to 3	Changed	Models and Compatibility were revised.
20-Jun-2011	From Version 1 to 2	Removed	Mentions of StorageWorks were removed.



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