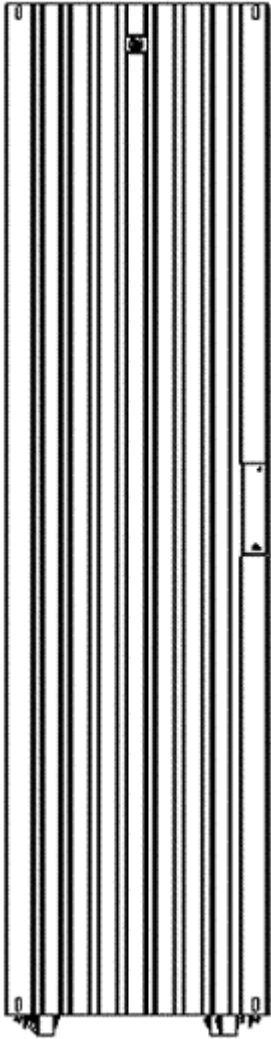
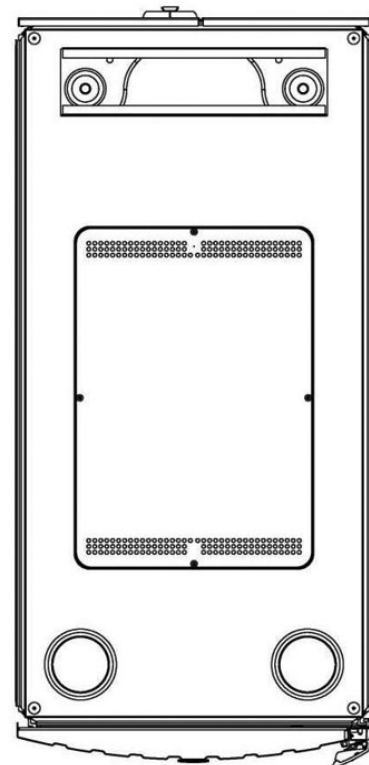


Overview

HP set the standard for performance and value in the enterprise with the 10000 G2 Series Rack family. This enterprise-class rack combines unparalleled structural integrity, cooling, and cable management; ease of use capabilities and a wide choice of rack, power and switching options to deliver a best in class product. The new rack is designated as HP's universal rack, ideal for all HP rack mounted server and storage products, complementing and protecting your investment in technology. Specifically designed to ensure outstanding cooling and cable management, the 10000 G2 Series Rack is the best choice for enterprise racks.



HP Rack 10000 G2 Series - front view



HP Rack 10000 G2 Series - top view

Overview

At a Glance

- The HP Rack 10000 G2 Series is the first universal rack compatible with all HP rack mounted products including ProLiant, Integrity, Nonstop, HP 9000 and Alpha servers as well as Storage products. This effort simplifies the HP rack product line by consolidating all previous rack offerings into a single universal rack for all HP server and storage platforms.
- The HP Rack 10000 G2 Series also offers many improvements over the HP Rack 10000 Series racks:
 - Front door with updated design
 - Front and rear door handles and lock bars for improved security
 - Cable management accessories
 - Improved CTO pallet with offload metal ramp included
- Three year limited warranty, parts only (3/0/0)

Models

HP Rack 10000 G2 Series

NOTE: OD1 will appear after the selected part numbers on your sales order if factory integration is indicated.

HP 10622 G2 Pallet Universal Rack

AF021A

HP 10622 G2 Shock Universal Rack

AF022A

HP Rack 10000 Series

NOTE: OD1 will appear after the selected part numbers on your sales order if factory integration is indicated.

HP S10614 (14U) Rack

292302-B22

NOTE: The S10614 ships on a shock pallet.

Standard Features

The HP 10000 G2 Series Rack System Compatibility

The following HP products are compatible with the HP Rack 10000 G2 Series:

- HP ProLiant servers
- HP Integrity servers
- HP ProLiant BladeSystem
- HP NonStop
- HP MSA, EVA and XP
- All third party equipment designed to mount on industry standard 19" wide racks

Industry Standard Support

The HP Rack 10000 G2 Series racks are industry standard 19 inch RETMA standard and will support third-party equipment designed to mount on 19 inch wide

EIA UL/CES Certification WEEE RoHS compliant

The HP Rack 10000 G2 Series conforms to EIA-310D Type A cabinet per section 4.1.1
No
Yes
Yes

HP Care Pack Services

HP Care Pack services include coverage for the HP branded hardware options qualified for the server and purchased at the same time or afterward that are internal to the enclosure. This also includes the 22" and smaller external monitors and tower UPS options up to 3kVA. These items will be covered at the same service level and for the same coverage period as the server. Coverage of UPS Battery is not included, and standard warranty terms & conditions apply. For servers or storage systems installed within a rack, service also covers all HP qualified rack options installed within the same rack.

- **HP Services**
 - To help streamline implementation and enhance ongoing support of rack solution, HP provides cost-effective service options with resources and specialized expertise to complement customers in-house capabilities.
- **Installation and Startup services**
 - Take advantage of complete installation and implementation support-including global rollout capabilities-to get rack solutions up-and-running rapidly, with minimal business disruption.
- **Rack Option Hardware Support**
 - Cover rack options with a single convenient service package. HP Care Pack Services for rack-mounted ProLiant DL servers and storage products provide support for all HP-branded rack hardware options that are qualified for inclusion with the server at the time of or after purchase. In addition, 22-inch and smaller external monitors, tower units, and UPS options up to 3KVA are covered at the same service level and for the same period as the server at not additional cost. Also covered are any additional HP-qualified rack options installed within the same rack.

HP Care Pack Services help increase uptime and productivity with rapid response on a 24x7 or 13x5 basis. Both options feature same-day, 4-hour onsite assistance when service issues cannot be resolved remotely. And both help enhance the return on server investment with proven HP Services expertise and consistent support levels across geographically dispersed sites.

NOTE: To learn more, please visit:

Standard Features

<http://www.hp.com/services/proliantservices>

<http://www.hp.com/services/bladessystemservices>

Related Options

Several options allow for quick and easy expansion of the HP Rack 10000 G2 Series racks to create a custom solution.

NOTE: This is only a sampling of the many HP Rack options available. See the HP rack products Web site for more complete information at <http://www.hp.com/products/rackoptions>. Contact your nearest HP Authorized Reseller or Service Provider for information about ordering HP parts. In the United States, HP can make arrangements to have your rack system installed by qualified Guaranteed Service Providers. This installation service covers the entire hardware installation sequence, from unpacking the components to routing cabling and running a test of the system.

HP Airflow Optimization	HP 10000 Series Rack Airflow Optimization Kit NOTE: The Airflow Optimization kit is designed to prevent hot and cold air from mixing thus optimizing the temperature at which the chilled air enters the racked servers. NOTE: When configuring racks through Factory Express, a Rack Optimization kit will automatically ship with the rack. This kit is recommended for all other rack configurations also.	AF090A
HP Rack Light Kit	HP Light Kit for 10000 Series Rack NOTE: Supports HP Rack 10000 Series and HP Rack 10000 G2 series. This light kit is mounted on the rack roof and used to provide light to the rear section of the rack.	361589-B21
HP Rack Securing Kit	HP 600W 10K G2 Rack Tie Down Kit NOTE: For HP 10000 600mm wide G2 Series only. The tie down kit is used to secure the rack to the datacenter floor for seismic anchoring. HP 1200mm Configure-to-order Rack Tie Down Kit NOTE: For AF092A and AF094A only. The tie down kit is used to secure the rack to the datacenter floor for seismic anchoring. All other 10000 600mm wide G2 Series racks use the AF076A	AF076A AF075A
Rack Coupling Kit	10000 Rack Coupling Kit NOTE: Supported by both the Rack 10000 and Rack 10000 G2 series. Supports 24 in and 600 mm floor tile spacing. The kit is used to join two or more 10000 series racks of the same height together in minutes to create a multi-bay configuration.	248929-B21
Offset Baying Kit	HP 9000 to 10000 Rack Offset Baying Kit NOTE: This kit can be used to connect 9000 and 10000 series racks of the same U height together. Kit contents include hardware for connecting racks and a panel to cover the 100mm gap at the rear of the two racks.	248931-B21

Related Options

Sidewall Panel Kits	HP 10642 G2 Side Panel	AF054A
	HP 10642 G2 1200mm Rack Side Panel Kit	AF093A
	HP 10647 G2 1200mm Rack Side Panel Kit	AF095A
	HP 10636 G2 Side Panel	AF056A
	HP 10647 G2 Side Panel	AF050A

NOTE: The lightweight, locking side panels for the G2 Series racks come in 3 sections for better handling. Side panels are included with the 22U and 14U racks.

Rack Ballast Kit	HP 9000 and 10000 Rack Ballast Kit	120672-B21
	NOTE: The Ballast Option Kit is designed to provide additional stability and support when used with the Stabilizer Kit. It is typically used when very heavy equipment is routinely installed, removed or accessed within the rack.	

Rack Stabilization Kits	HP 10K G2 800W Graphite Stabilizer Kit	AF066A
	HP 10K G2 600W Heavy Duty V2 Stabilizer Kit	AF065A
	HP 600mm JackBlack Rack Stabilizer Kit	BW932A
	NOTE: The anti-tip stabilizer kits provide stability and support when equipment is installed, removed or accessed within the rack. Heavy Duty stabilizer kits should be used when a single racked component exceeds 200 lbs. The 600mm wide version is to be used with 10622, 10636, and 10642, and 10647 racks. The 800mm wide version is to be used only with the 10842 rack. The 10KG2 22u racks AF021A and AF022A ships with Stabilization kit.	

Grounding Kit	HP 10000 G2 Series Rack Grounding Kit	AF074A
	NOTE: Supported by the Rack 10000 and Rack 10000 G2 series.	
NOTE: OD1 will appear after the above selected part numbers on yours sales order if factory integration is indicated.		

HP Cable Management Kits	Compaq Cable Management D Rings	168233-B21
	NOTE: This kit consists of 10 "D" rings that can be used in addition to the rings that ship standard in the 10000 series and 10000 G2 series racks for cable management.	
	HP Rack Cable Management Velcro Clips	379820-B21
	NOTE: 50 pack.	
	HP Rack Cable Management Kit	AF099A
	NOTE: This kit provides an easy way to organize and route cables within HP Racks. Cable clips, cable rings, and 1U and 2U access panels are included.	
	NOTE: OD1 will appear after the above selected part numbers on yours sales order if factory integration is indicated.	

Related Options

HP Locking Drawer	HP 2U Universal Locking Drawer	361591-B21
	NOTE: This product mounts on HP 10000 Series and HP Rack 10000 G2 series racks with sliding rails and is used to store CD's, Instruction manuals, tools, and any other item that is frequently used at the rack. Drawer includes lock. NOTE: 0D1 will appear after the above selected part numbers on yours sales order if factory integration is indicated.	
HP Rack Cable Trays	HP 600 Wide Rack Top Cable Tray	383982-B21
	HP 800 Wide Rack Top Cable Tray	383983-B21
	HP Rack Top Cable Mgmt Transfer Tray	383984-B21
	NOTE: The HP Rack Top Cable Mgmt Transfer Tray allows for cabling trays to be connected even across different aisles in the datacenter. NOTE: These kits mount on the top of the 9000 and 10000 Series rack (except the S10614 rack). Kit color is graphite.	
Rack Cooling	HP 10000 Rack Roof Mount Fan (110V) Kit	257413-B21
	HP 10000 Rack Roof Mount Fan (220V) Kit	257414-B21
	NOTE: 0D1 will appear after the above selected part numbers on yours sales order if factory integration is indicated.	
Rear Extension Kits	HP 36U Rack Rear Extension Kit	AF060A
	NOTE: 155mm.	
	HP 47U Rack 200mm Rear Extension Kit	AF043A
	NOTE: 200mm.	
	HP 42U Rack 200mm Rear Extension Kit	AF036A
	NOTE: 200mm. NOTE: Compatible with 10000 and 10000 G2 Series racks. Extends the rack 155mm for ideal cable management and adding Dual Rack Mounted PDU.	

Related Options

Keyboard and Monitors	HP TFT7600 G2 KVM Console and Monitor (TFT7600 G2)	
	HP TFT7600 G2 KVM Console Rackmount Keyboard US Monitor	AZ870A
	HP TFT7600 G2 KVM Console Rackmount Keyboard UK Monitor	AZ871A
	HP TFT7600 G2 KVM Console Rackmount Keyboard DE Monitor	AZ872A
	HP TFT7600 G2 KVM Console Rackmount Keyboard FR Monitor	AZ873A
	HP TFT7600 G2 KVM Console Rackmount Keyboard IT Monitor	AZ874A
	HP TFT7600 G2 KVM Console Rackmount Keyboard ES Monitor	AZ875A
	HP TFT7600 G2 KVM Console Rackmount Keyboard DK Monitor	AZ876A
	HP TFT7600 G2 KVM Console Rackmount Keyboard NO Monitor	AZ877A
	HP TFT7600 G2 KVM Console Rackmount Keyboard SE/FI Monitor	AZ878A
	HP TFT7600 G2 KVM Console Rackmount Keyboard CH Monitor	AZ879A
	HP TFT7600 G2 KVM Console Rackmount Keyboard PT Monitor	AZ880A
	HP TFT7600 G2 KVM Console Rackmount Keyboard BE Monitor	AZ881A
	HP TFT7600 G2 KVM Console Rackmount Keyboard JP Monitor	AZ882A
	HP TFT7600 G2 KVM Console Rackmount Keyboard RU Monitor	AZ883A
	HP TFT7600 G2 KVM Console Rackmount Keyboard Intl Monitor	AZ884A
	HP TFT7600 G2 KVM Console Rackmount Keyboard US TAA Monitor	AZ885A

NOTE: Please see the QuickSpecs for additional information:

http://h18000.www1.hp.com/products/quickspecs/13731_na/13731_na.html
(Worldwide)

HP Basic Power Distribution Units	HP 1.9kVA 120 Volt 12 Outlet NA/JP Basic Power Distribution Unit	H5M54A
	HP 2.8kVA 120 Volt 18 Outlet NA/JP Basic Power Distribution Unit	H5M55A
	HP 3.6kVA 200-240 Volt 12 Outlet WW Basic Power Distribution Unit	H5M56A
	HP 3.6kVA 200-240 Volt 20 Outlet WW Basic Power Distribution Unit	H5M57A
	HP 4.9kVA 208 Volt 20 Outlet NA/JP Basic Power Distribution Unit	H5M58A
	HP 7.3kVA 230 Volt 20 Outlet INTL Basic Power Distribution Unit	H5M68A

NOTE: Please see the QuickSpecs for additional models and information:

http://h18000.www1.hp.com/products/quickspecs/14557_na/14557_na.html
(Worldwide)

Related Options

HP Monitored Power Distribution Unit (PDU)

HP Monitored Power Distribution Unit: Half Rack Version

HP 4.9kVA 24A Single Input Single Phase NA/JP Monitored Power Distribution Unit	AF914A
HP 7.3kVA 32A Single Input Three Phase INTL Intelligent Modular Power Distribution Unit	AF536A
HP 17.3kVA 48A Single Input Three Phase NA/JP Monitored Power Distribution Unit	AF916A
HP 7.3kVA 32A Single Input Single Phase INTL Monitored Power Distribution Unit	AF915A
HP 22kVA 32A Single Input Three Phase INTL Monitored Power Distribution Unit	AF917A

NOTE: Please see the QuickSpecs for additional information:

http://h18000.www1.hp.com/products/quickspecs/12118_na/12118_na.html
(Worldwide)

HP Intelligent Power Distribution Units (iPDU)

HP 4.9kVA 24A Single Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF520A
HP 8.3kVA 40A Single Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF521A
HP 8.6kVA 24A Three Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF522A
HP 14.4kVA 40A Three Phase NA/JP Intelligent Modular Power Distribution Unit	AF533A
HP 17.3kVA 48A Three Phase NA/JP Core Intelligent Modular Power Distribution Unit	AF523A
HP 11.4kVA 16A 415V Three Phase L22-20 NA Core Intelligent Power Distribution Unit	AF900A
HP 17.3kVA 24A 415V Three Phase L22-30 NA Core Intelligent Power Distribution Unit	AF902A
HP 17.3kVA 24A 415V Three Phase IEC309 NA Core Intelligent Power Distribution Unit	AF901A
HP 7.3kVA 32A Single Phase INTL Core Intelligent Modular Power Distribution Unit	AF525A
HP 11kVA 16A Three Phase INTL Core Intelligent Modular Power Distribution Unit	AF526A
HP 22kVA 32A Three Phase INTL Core Intelligent Modular Power Distribution Unit	AF527A
HP 17.3kVA 48A 208V Three Phase 12 Outlet Core NA/JP Intelligent Power Distribution Unit	AF535A
HP 17.3kVA 24A 415V Three Phase 12 Outlet Core NA/JP Intelligent Power Distribution Unit	AF537A
HP 22kVA 32A 400V Three Phase 12 Outlet Core INTL Intelligent Power Distribution Unit	AF538A

iPDU Kits with Standard Extension Bars

HP 4.9kVA 24A Single Phase NA/JP Intelligent Modular Power Distribution Kit	AF531A
HP 8.6kVA 24A Three Phase NA/JP Intelligent Modular Power Distribution Kit	AF532A
HP 7.3kVA 32A Single Phase INTL Intelligent Modular Power Distribution Kit	AF534A

NOTE: For additional information on HP Intelligent PDUs please see:

www.hp.com/go/ipdu

HP R1500 G3 Uninterruptible Power Supply (UPS)

HP R1.5kVA G3 1U NA Uninterruptible Power System	AF469A
HP R1.5kVA G3 1U JP/TW Uninterruptible Power System	AF470A
HP R1.5kVA G3 1U INTL Uninterruptible Power System	AF471A

NOTE: Please see the QuickSpecs for additional information:

http://h18000.www1.hp.com/products/quickspecs/14059_na/14059_na.html
(Worldwide)

Related Options

HP R/T3000 G2 Uninterruptible Power System (UPS)	HP R/T3000 G2 2U L530 Low Voltage NA/JP Uninterruptible Power System	AF466A
	HP R/T3000 G2 2U L620 High Voltage NA/JP Uninterruptible Power System	AF467A
	HP R/T3000 G2 2U Detachable Cord High Voltage INTL Uninterruptible Power System	AF468A
	NOTE: Please see the QuickSpecs for additional information: http://h18000.www1.hp.com/products/quickspecs/13417_na/13417_na.html (Worldwide)	
R5000 Uninterruptible Power System (UPS)	HP R5KVA 3U IEC309-32A High Voltage INTL Uninterruptible Power System	AF461A
	HP R5KVA 3U L630 High Voltage NA/JP Uninterruptible Power System	AF460A
		NOTE: Please see the QuickSpecs for additional information: http://h18000.www1.hp.com/products/quickspecs/14109_na/14109_na.html (Worldwide)
R7000 Uninterruptible Power System (UPS)	HP R7KVA 4U 50A High Voltage NA/JP Uninterruptible Power System	AF462A
	HP R7KVA 4U IEC-32A High Voltage INTL Uninterruptible Power System	AF463A
		NOTE: Please see the QuickSpecs for additional information: http://h18000.www1.hp.com/products/quickspecs/14110_na/14110_na.html (Worldwide)
HP Rack-Mountable R5000 UPS	HP R5KVA 3U L630 High Voltage NA/JP Uninterruptible Power System	AF460A
	HP R5KVA 3U IEC309-32A High Voltage INTL Uninterruptible Power System	AF461A
		NOTE: Please see the QuickSpecs for additional information: http://h18000.www1.hp.com/products/quickspecs/14109_na/14109_na.html (Worldwide)
HP 1x4 Console Switch	HP 1x4 USB/PS2 KVM Console Switch	AF611A
	HP 1x4 KVM Console 6ft PS2 Cable	AF612A
	HP 1x4 KVM Console 6ft USB Cable	AF613A
		NOTE: USB cable required for supporting USB peripherals. NOTE: Please see the QuickSpecs for additional information: http://h18000.www1.hp.com/products/quickspecs/12662_na/12662_na.html (Worldwide)

Related Options

HP KVM Switch Options

HP Server Console Switches

HP Server Console 0x2x8 Port Analog Switch	AF616A
HP Server Console 0x2x16 Port Analog Switch	AF617A
HP TAA 0x2x16xKVM Server Console G2 Switch	AF626A

NOTE: Please see the QuickSpecs for additional information:

http://h18000.www1.hp.com/products/quickspecs/11834_na/11834_na.html
(Worldwide)

HP Server Console Switch G2 with Virtual Media & CAC

HP 0x2x16 KVM Server Console Switch G2 with Virtual Media CAC Software	AF618A
HP 0x2x32 KVM Server Console Switch G2 with Virtual Media CAC Software	AF619A
HP KVM Console PS2/USB Virtual Media CAC Interface Adapter	AF624A

NOTE: Requires PS/2 mouse and keyboard connections and one USB port on server.

HP KVM Console USB Virtual Media CAC Interface Adapter	AF623A
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HP KVM Console Serial/Power G2 Interface Adapter	AF625A
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NOTE: VT100 True Serial.

NOTE: Please see the QuickSpecs for additional information:

http://h18000.www1.hp.com/products/quickspecs/13475_na/13475_na.html
(Worldwide)

HP IP Console Switch G2 with Virtual Media & CAC

HP 1x1Ex8 KVM IP Console Switch G2 with Virtual Media CAC Software	AF620A
HP 2x1Ex16 KVM IP Console Switch G2 with Virtual Media CAC Software	AF621A
HP 4x1Ex32 KVM IP Console Switch G2 with Virtual Media CAC Software	AF622A

Interface Adapters

HP KVM CAT5 1-pack PS/2 Interface Adapter	262588-B21
HP KVM CAT5 8-pack PS/2 Interface Adapter	262587-B21
HP KVM CAT5 1-pack USB Interface Adapter	336047-B21
HP KVM CAT5 1-pack Serial Interface Adapter	373035-B21

NOTE: Please see the QuickSpecs for additional information:

http://h18000.www1.hp.com/products/quickspecs/13474_na/13474_na.html
(Worldwide)

NOTE: Cat5e cables are required to connect Interface Adapters to Console Switches.

Cat5e cables can be found at the following URL: <http://www.hp.com/go/kvm>.

NOTE: For additional information regarding KVM switches, Serial Console servers, rack mount monitors, keyboards and all related options please see the following URL:

<http://www.hp.com/go/kvm>.

HP Care Pack Services

HP Install Rack and Rack Options Service	U2871E
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Technical Specifications

10622 G2 Rack (22U)

Dimensions (HxDxW)	Total Cabinet Area	43 x 39.691 x 24 in (109.22 x 100.82 x 60.96 cm)
	Shipping (with packaging materials)	52.25 x 48 x 32 in (132.72 x 121.92 x 81.28 cm)
Weight	Operating	176 lb (79.89 kg)
	Shipping	225 lb (102.13 kg)
Load	Static	2000 lb (908 kg)
	Dynamic	1045 lb (474 kg)
Color	Doors	Graphite Metallic
	Frame	Carbon

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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