HPE Advanced Series Rack

A flexible data center rack—at an affordable price

HPE Advanced Series Racks are universal, flexible racks designed for the modern data center, but priced for users both large and small. Capable of supporting a high weight load with an enhanced design that maximizes airflow, HPE Advanced Series Racks offer the simplicity and durability you expect in a data center rack. Choose from multiple rack heights, widths, and depths—then customize your rack with many of the Advanced Series Rack Accessories to fit your exact data center needs.

Solid build and structure
Designed to support the densities of modern data centers

Design and innovation
Designed to do the job for data centers on a budget

Scalable, flexible
Many of the same features of the HPE Intelligent Series Racks

A HPE universal rack for all data center needs

HPE Advanced Series Racks are the ideal low-to-medium density racking solution for a wide range of HPE servers—ProLiant Rack and Tower, BladeSystems, Hyperscale, and Integrity—as well as HPE StorageWorks and Networking solutions. These racks provide improved load capacities compared to earlier HPE racks while delivering many of the advanced features of HPE Enterprise Series Racks. An advanced cooling design that maximizes airflow, multiple brackets that support simple and quick installation of power and cable accessories, and compatibility with the HPE Location Discovery Services solution make them an ideal fit for medium to large data centers. And their budget-friendly pricing makes them easily affordable for small data center customers.

Key features and benefits

Solid build and structure

HPE Advanced Series Racks are designed to carry the loads most commonly encountered in data center consolidations and build-outs.

- 2,250-pound dynamic weight—enables shipping of fully-configured racks to your data center.

- 2,500-pound rolling weight—eases installation and relocation within your data center.

- 3,000-pound static capacity—allows maximum usage of racks installed in your data center.

Design and innovation

Straightforward design does the job for data centers on a budget. Features include:

- Enhanced door design that provides 81 percent open perforation area for more efficient cooling.

- Welded frame to stand up to shipping and repeated relocation.

- Accessory mounting rear bracket to simplify cable and power management.

- Streamlined cosmetics to complement any data center.

- Industry-standard EIA-310-D design—compatible with HPE and other 19-inch rack mountable equipment.

Scalable, flexible

Innovative racks for servers, storage, and networking equipment with a wide range of choices and options including:

- Wide range of rack sizes from 14U to 48U with options for 600 mm and 800 mm widths, as well as depths up to 1200 mm for higher-density compute configurations.

- Models with side panels and baying included as well as options to customize airflow management, cable management, and rack stabilization and grounding.

- HPE Location Discovery Services compatible—an auto-sensing asset management solution that reports server rack ID and U location to speed installations and improve asset tracking capabilities.

Advanced Series Rack Models

600 mm Wide Racks

HPE 48U 600 mm x 1075 mm Advanced Pallet Rack	H6J87A
HPE 48U 600 mm x 1075 mm Advanced Shock Rack	H6J88A
HPE 42U 600 mm x 1075 mm Kitted Advanced Pallet Rack with Side Panels and Baying	TL253A
HPE 42U 600 mm x 1075 mm Kitted Advanced Shock Rack with Side Panels and Baying	TL254A
HPE 42U 600 mm x 1075 mm Advanced Pallet Rack	H6J65A
HPE 42U 600 mm x 1075 mm Advanced Shock Rack	H6J66A
HPE 42U 600 mm x 1200 mm Advanced Pallet Rack	H6J67A
HPE 42U 600 mm x 1200 mm Advanced Shock Rack	H6J68A
HPE 36U 600 mm x 1075 mm Advanced Pallet Rack	H6J77A
HPE 36U 600 mm x 1075 mm Advanced Shock Rack	H6J78A
HPE 22U 600 mm x 1075 mm Advanced Pallet Rack	H6J83A
HPE 22U 600 mm x 1075 mm Advanced Shock Rack	H6J84A
HPE 14U 600 mm x 1075 mm Advanced Shock Rack	H6J82A

800 mm Wide Racks

HPE 42U 800 mm x 1200 mm Advanced Pallet Rack	H6J69A
HPE 42U 800 mm x 1200 mm Advanced Shock Rack	H6J70A

Network Racks

HPE 42U 600 mm x 1200 mm Network Advanced Shock Rack	H6J72A
HPE 42U 800 mm x 1200 mm Network Advanced Shock Rack	H6J74A

Advanced Series Rack Options

HPE offers a full line of accessories and options that can be added to HPE Racks allowing you to customize each rack to fit your IT requirements. HPE Rack accessories include upgrades such as side panels, baying kits, cable management kits, drawers, shelving, and filler panels. To build a complete rack and power infrastructure for your IT environment, HPE also offers a full line of options that include power distribution units (PDU), uninterruptible power systems (UPS), and KVM (keyboard, video, mouse) consoles and switches. See HPE Rack and Power Infrastructure for more complete information at: **hp.com/go/rackandpower**.

HPE Location Discovery Kits	HPE 48U Location Discovery Kit	F9V74A
	HPE 42U Location Discovery Kit	BW946A
	HPE 36U Location Discovery Kit	BW945A
	HPE 22U Location Discovery Kit	BW944A
	HPE 14U Location Discovery Kit	BW943A
	HPE Location Discovery Contact Cover Kit	BW942A
Rack Baying Kits	HPE Rack Baying Kit This kit can be used to connect HPE racks of the same U height and depth together. Includes (6) 24-inch baying brackets, (6) 600 mm baying brackets, and T-30 Torx screws.	BW902A
	HPE 1075-1200 mm Offset Baying Kit This kit can be used to connect 42U 1075 mm to 42U 1200 mm racks. Includes (3) 24-inch baying brackets, (3) 600 mm baying brackets, and T-30 Torx screws.	BW941A
	HPE 1 M-1075 mm Offset Baying Kit This kit can be used to connect 42U 1075 mm racks to 42U 1000 mm depth racks. Includes (3) 24-inch baying brackets, (3) 600 mm baying brackets, and T-30 Torx screws.	BW952A
Airflow Optimization	HPE Airflow Optimization Kit	BW930A
	The Airflow Optimization kit seals air gaps inside the rack, in between bayed racks, and the clearance from the floor to the rack to prevent hot and cold air from mixing thus optimizing the temperature at which the chilled air enters the racked servers.	
Sidewall Panel Kits	HPE 42U 1075 mm Side Panel Kit	BW906A
	HPE 42U 1200 mm Side Panel Kit	BW909A
	HPE 48U 1075 mm Side Panel Kit	H6J91A
	HPE 36U 1075 mm Side Panel Kit	BW898A
	The lightweight, locking side panels come in 3 sections for better handling. NOTE: HPE 14U and 22U Advanced Series Racks include side panels.	

Rack Stabilization Kits	HPE 600 mm Rack Stabilizer Kit	BW932A
	HPE 600 mm Heavy Duty V2 Stabilizer Kit	BW961A
	HPE 800 mm Rack Stabilizer Kit	BW933A
	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.	
	HPE Rack Ballast Kit	120672-B21
	The Ballast 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. Compatible with HPE Advanced and Enterprise Series racks.	
Tie Down Kit	HPE Rack Tie Down Kit	AF076A
	Compatible with the HPE Advanced Series 600 mm wide racks. The tie down kit is used to secure the rack to the datacenter floor for seismic anchoring.	
Universal 1U Filler Panels	HPE 1U 10-pack Black Universal Filler Panel	BW928A
	HPE 1U 100-pack Black Universal Filler Panel	BW929A
	The blanking panels are made from high grade molded plastic, and are designed to be installed without tools. The use of blanking panels is recommended to ensure proper airflow.	
Rack Shelves	HPE Rack 1U Monitor Utility Shelf	253449-B21
	This 1U fixed shelf can be mounted at any height to place a monitor or another component within the rack. The shelf has a maximum weight capacity of 150 lb (68 kg) and ships with bezels for both a 15" and 17" monitor.	
	HPE 100 kg Sliding Shelf	234672-B21
Adjustable Rails	Depth Adjustable Fixed Rail Kit	332558-B21
	The kit contains two depth adjustable rails that allow HPE servers, storage, UPSs and other products to be mounted in HPE or third-party racks. Maximum weight capacity is 300 lb (136 kg).	
Rack Light Kit	HPE Rack LED Light Kit	BW939A
	The Rack Light Kit is mounted under the roof of the rack and is used to illuminate the rear section of the rack. The light is turned on and off with the opening and closing of the rear doors.	
Locking Drawer	HPE 2U Universal Locking Drawer	361591-B21
	This product mounts on HPE Advanced and Enterprise Series racks with sliding rails and is used to store CD's, Instruction manuals, tools, and any other items that are frequently used at the rack. Drawer includes lock.	

Cable Management Kits	HPE Quarter Turn Hook and Loop 10Pk Kit	BW963A
	HPE Quarter Turn Hook and Loop 100Pk Kit	BW964A
	Quarter turn hook and loop straps attach to the accessory bracket in the rear of the rack without tools.	
	Cable Management D Rings	168233-B21
	This kit consists of 10 "D" rings that can be used for cable management.	
	HPE Rack Cable Management Velcro Clips (60 pack; 20—5", 20—8", 20—12" clips)	379820-B21
	HPE Rack Cable Management Kit	AF099A
	The HPE Rack Cable Management Kit includes a 1U and 2U front cable entry panel with brush inserts, 2x crossover cable brackets, 10x D-rings, 10x hook and loop straps 8 inch, 10x hook and loop straps 10 inch, mounting hardware.	
Rack Top Cable Trays	HPE 600 Wide Rack Top Cable Tray (Graphite)	383982-B21
	HPE 800 Wide Rack Top Cable Tray (Graphite)	383983-B21
	HPE Rack Top Cable Management Transfer Tray	383984-B21
	HPE Rack Top Cable Tray connects two aisles of racks with HPE Rack Top Cable Trays to run overhead cables.	
Rack Fan Kits	HPE Rack Roof Mount Fan (110 V) Kit	257413-B21
	HPE Rack Roof Mount Fan (220 V) Kit	257414-B21
	The Rack Fan Kit mounted extractor fan kit enhances natural convection cooling by increasing airflow in the rack. The Rack Roof Mount Fan Kit is not compatible with 14U racks.	
Grounding Kit	HPE Rack Hardware Kit	H6J85A
	The HPE Rack Hardware Kit includes 24x M6 cage nuts, 24x M6x16 T25 screws, 10x 5 mm thread clip nuts, 10x 6 mm thread clip nuts, cage nut tool, and 5x Quarter turn hook and loop straps.	
Rack Branding Kit	HPE Custom Rack Door Branding Kit	BW935A
	Blank that allows you to customize the rack with rack location information, branding, or other description information.	
Enterprise Series Door	HPE 42U Front Door Kit	BW934A
	Doors are included in all HPE Advanced Series racks. Enterprise Series Rack doors are made available for customers that wish to change the Advanced Series door for uniformity of appearance in the datacenter.	

Customize your IT lifecycle management, including acquisition of new IT, management of existing assets, and removal of unneeded equipment. **hp.com/go/hpfinancialservices**

HPE Factory Express provides customization and deployment services along with your storage and server purchases. You can customize hardware to your exact specifications in the factory—helping speed deployment. **hp.com/go/factoryexpress**

HPE Customer Support provides a broad spectrum of services to commercial and enterprise customers, including performance and availability services such as proactive mission-critical services and support management services for deployment of the entire IT infrastructure, including HPE and multi-vendor environments. **hp.com/hps/support**

Resources

HPE Power Advisor
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QuickSpecs

Service and support

Warranty
Services that deliver scalable support packages for HPE industry-standard servers and software. You can choose the type and level of service that is most suitable for your business needs. We help you keep your business running, boost availability, and avoid downtime.

• Hardware Support Onsite Service

• Collaborative Support

• Proactive Care or Critical Advantage

• For a customized support service solution, HPE can work with you to tailor a service solution for your unique support requirements drawing from the broader services portfolio of Foundation Care and Proactive Care

HPE Technology Services

HPE Technology Services offers a set of consultancy, deployment, and support solutions designed to meet the lifecycle needs of your IT environments. HPE Care Pack Services for industry-standard servers include support for qualified options at no additional cost.

HPE Foundation Care Services delivers scalable support packages for HPE industry-standard servers and software. You can choose the type and level of service most suitable for your business needs. New to this portfolio is HPE Collaborative Support. This service offers a single point of contact for server problem diagnosis, hardware problem resolution, and basic software problem diagnosis, fault isolation, and resolution, if available to HPE. If the issue is with HPE or a supported third-party software product and cannot be resolved by applying known fixes, HPE will contact the third-party vendor and create a problem incident on your behalf.

If you are running business-critical environments, HPE offers Proactive Care or Critical Advantage. These services help you deliver high levels of application availability through proactive service management.

All service options include HPE Insight Remote Support for secure remote monitoring, diagnosis, and problem resolution. Also included is the HPE Support Center, which provides access to information, tools, and experts to support HPE business products.

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