# QuickSpecs

## **Overview**

#### **HPE G2 Advanced Series Racks**

HPE G2 Advanced Series Racks are designed for low-to-medium density IT configurations deployed in a diverse set of environments – from the data closet to the data center. Following EIA-310 specifications for 19-inch racks, G2 Advanced Racks are designed specifically to support a wide range of HPE IT equipment (servers, storage, and networking), as well as the entire portfolio HPE Rack and Power Infrastructure solutions (PDU, UPS and KVM).

All HPE G2 Advanced Series Racks are supported with a 10 year limited warranty that provides either repair or complete replacement of the rack. Offering this industry-leading warranty requires a highly reliable and durable design that includes features such as a fully-welded, roll-form rack design, heavy-gauge rails, and heavy-duty castors that can support a static load of up to 3000 lbs. Additionally, select shock pallet models include packaging specifically designed to support the shipment of pre-configured racks with up to 2,250 lbs. of It equipment.

The G2 Advanced Series Rack portfolio includes a wide range of rack models covering a variety of heights, widths, and depths. To simplify purchasing and installation, all rack models include locking side panels and baying kits. Additionally, HPE offers a large portfolio of rack accessories that support airflow management, cable management, and added rack stability.

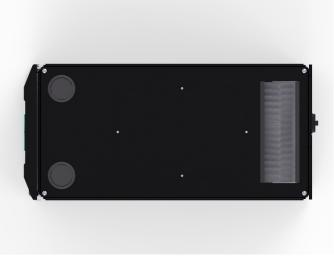




# Overview







P9K07A P9K09A

QuickSpecs HPE G2 Advanced Series Racks

#### Rack Models

#### **HPE G2 Advanced Series Rack Models**

Review the following details to better understand the different rack models that are offered in the HPE G2 Advanced Series rack portfolio.

**Pallet Rack** 

Standard pallet and packaging for racks that will be configured on-site.

**Shock Pallet** 

Pallet and packaging designed to support racks that will be shipped directly to the data center fully configured.

- Can support up to 2,250 lbs. of IT equipment during shipment
- Packaging includes integrated ramp to simplify rack deployment
- Must be selected when requesting HPE Factory Express Services

**Network Racks** 

Designed to support dense Networking equipment configurations, or the integration of Networking, Server, and Storage equipment into a single industry standard 19" rack.

- Front and rear vertical EIA rails are moved back 75mm to facilitate front to rear cabling
- Include additional bristle covered cable access slots in the front and top of the rack to prevent the mixing of hot and cold air and to allow pass-through for large cable connectors and bundles

#### **HPE G2 Advanced Series Racks**

#### 600mm Wide G2 Advanced Series Rack Models

HPE 22U 600mmx1075mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K03A
HPE 22U 600mmx1075mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	P9K04A
HPE 42U 600mmx1075mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K07A
HPE 42U 600mmx1075mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	

## Additional HPE G2 Advanced Series Rack models

A00mm	Wide G2	<b>Advanced</b>	Sarias	Pack	PlaboM
OUUIIIIII	WIUE GZ	Auvanceu	oei ies	Rack	MUUEIS

HPE 36U 600mmx1075mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K05A
HPE 36U 600mmx1075mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	P9K06A
HPE 42U 600mmx1200mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K09A
HPE 42U 600mmx1200mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	P9K10A
HPE 48U 600mmx1075mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K19A

#### 800mm Wide G2 Advanced Series Rack Models

HPE 42U 800mmx1075mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K11A
HPE 42U 800mmx1075mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	P9K12A
HPE 42U 800mmx1200mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K15A
HPE 42U 800mmx1200mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	P9K16A
HPE 48U 800mmx1075mm G2 Kitted Advanced Pallet Rack with Side Panels and Baying	P9K21A

# G2 Advanced Series Network Rack Models

HPE 42U 800mmx1075mm G2 Kiffed Advanced Network Pallet Rack	P9K1/A
HPF 42U 800mmx1200mm G2 Kitted Advanced Shock Network Rack with Side Panels and Baying	P9K18A

P9K08A

QuickSpecs HPE Advanced Series Racks

# **Standard Features**

			111 E 02 /(d/di	ced Series Racks		
600mm Wide G2 Advanced Series Rack Models						
Model	Rack Height	Rack Weight (without packaging)	Shipping Weight (with packaging)	Static Load (without packaging)	Dynamic Load (Rolling) (without packaging)	Dynamic Load (Shipping)
P9K03A	22U	173.06 lb	202.83 lb	3,000 lb	2500 lb	_
		(78.50 kg)	(92.00 kg)	(1,360.78 kg)	(1133.98 kg)	
P9K04A	22U	173.06 lb	376.99 lb	3,000 lb	2500 lb	2250 lb
		(78.50 kg)	(171.00 kg)	(1,360.78 kg)	(1133.98 kg)	(1020.56 kg)
P9K07A	42U	281.09 lb	310.85 lb	3,000 lb	2500 lb	_
		(127.50 kg)	(141.00 kg)	(1,360.78 kg)	(1133.98 kg)	
P9K08A	42U	281.09 lb	485.02 lb	3,000 lb	2500 lb	2250 lb
		(127.50 kg)	(220.00 kg)	(1,360.78 kg)	(1133.98 kg)	(1020.56 kg)
P9K05A	36U	255.74 lb	285.50 lb	3,000 lb	2500 lb	_
		(116.00 kg)	(129.50 kg)	(1,360.78 kg)	(1133.98 kg)	
P9K06A	36U	255.74 lb	459.66 lb	3,000 lb	2500 lb	2250 lb
		(116.00 kg)	(208.50 kg)	(1,360.78 kg)	(1133.98 kg)	(1020.56 kg)
P9K09A	42U	310.85 lb	342.802 lb	3,000 lb	2500 lb	
		(141.00 kg)	(155.50 kg)	(1,360.78 kg)	(1133.98 kg)	
P9K10A	42U	310.85 lb	531.31 lb	3,000 lb	2500 lb	2250 lb
		(141.00 kg)	(241.00 kg)	(1,360.78 kg)	(1133.98 kg)	(1020.56 kg)
P9K19A	48U	141.50 lb	341.72 lb	3,000 lb	2500 lb	_
		(311.95 kg)	(155.00 kg)	(1,360.78 kg)	(1133.98 kg)	
			HPE G2 Advan	ced Series Racks		
		8	300mm Wide G2 Adva	nced Series Rack M	lodels	
Model	Rack	Rack	Shipping	Static	Dynamic Load	Dynamic
				Sidile	Dynamic Load	Dynamic
	Height	Weight	Weight	Load	(Rolling)	Load
	Height				-	-
	Height	Weight	Weight	Load	(Rolling)	Load
P9K11A	Height 42U	Weight (without	Weight	Load (without	(Rolling) (without	Load
P9K11A		Weight (without packaging)	Weight (with packaging)	Load (without packaging)	(Rolling) (without packaging)	Load
		Weight (without packaging) 346.35 lb	Weight (with packaging)	Load (without packaging) 3,000 lb	(Rolling) (without packaging) 2500 lb	Load
	42U	Weight (without packaging) 346.35 lb (157.10 kg)	Weight (with packaging) 376.11 lb (170.60 kg)	Load (without packaging) 3,000 lb (1,360.78 kg)	(Rolling) (without packaging) 2500 lb (1133.98 kg)	Load (Shipping)
P9K12A	42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb	Weight (with packaging) 376.11 lb (170.60 kg) 550.27 lb	Load (without packaging) 3,000 lb (1,360.78 kg) 3,000 lb	(Rolling) (without packaging) 2500 lb (1133.98 kg) 2500 lb	Load (Shipping) - 2250 lb
P9K12A	42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg)	Weight (with packaging) 376.11 lb (170.60 kg) 550.27 lb (249.60 kg)	Load (without packaging) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg)	(Rolling) (without packaging) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg)	Load (Shipping) - 2250 lb
P9K12A P9K15A	42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb	Weight (with packaging) 376.11 lb (170.60 kg) 550.27 lb (249.60 kg) 394.63 lb	Load (without packaging) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb	(Rolling) (without packaging) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg) 2500 lb	Load (Shipping) - 2250 lb
P9K12A P9K15A	42U 42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg)	Weight (with packaging) 376.11 lb (170.60 kg) 550.27 lb (249.60 kg) 394.63 lb (179.00 kg)	Load (without packaging) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg)	(Rolling) (without packaging) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg)	Load (Shipping)  -  2250 lb (1020.56 kg)
P9K12A P9K15A P9K16A	42U 42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 362.66 lb	Weight (with packaging) 376.11 lb (170.60 kg) 550.27 lb (249.60 kg) 394.63 lb (179.00 kg) 583.12 lb	Load (without packaging) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb	(Rolling) (without packaging) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg) 2500 lb	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb
P9K12A P9K15A P9K16A	42U 42U 42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 362.66 lb (164.50 kg)	Weight (with packaging) 376.11 lb (170.60 kg) 550.27 lb (249.60 kg) 394.63 lb (179.00 kg) 583.12 lb (264.50 kg)	Load (without packaging) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg)	(Rolling) (without packaging) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg) 2500 lb (1133.98 kg)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg)
P9K12A P9K15A P9K16A	42U 42U 42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 362.66 lb (164.50 kg) 363.76 lb	Weight (with packaging)  376.11 lb (170.60 kg)  550.27 lb (249.60 kg)  394.63 lb (179.00 kg)  583.12 lb (264.50 kg)  393.53 lb (178.50 kg)	Load (without packaging) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb (1,360.78 kg) 3,000 lb	(Rolling) (without packaging) 2500 lb (1133.98 kg) 2500 lb	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb
P9K12A P9K15A P9K16A	42U 42U 42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 362.66 lb (164.50 kg) 363.76 lb	Weight (with packaging)  376.11 lb (170.60 kg)  550.27 lb (249.60 kg)  394.63 lb (179.00 kg)  583.12 lb (264.50 kg)  393.53 lb (178.50 kg)	Load (without packaging) 3,000 lb (1,360.78 kg)	(Rolling) (without packaging)  2500 lb (1133.98 kg)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb
P9K12A P9K15A P9K16A	42U 42U 42U 42U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 362.66 lb (164.50 kg) 363.76 lb	Weight (with packaging)  376.11 lb (170.60 kg)  550.27 lb (249.60 kg)  394.63 lb (179.00 kg)  583.12 lb (264.50 kg)  393.53 lb (178.50 kg)  HPE G2 Advan	Load (without packaging) 3,000 lb (1,360.78 kg)	(Rolling) (without packaging)  2500 lb (1133.98 kg)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb
P9K12A P9K15A P9K16A P9K21A	42U 42U 42U 42U 48U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 362.66 lb (164.50 kg) 363.76 lb (165.00 kg)	Weight (with packaging)  376.11 lb (170.60 kg)  550.27 lb (249.60 kg)  394.63 lb (179.00 kg)  583.12 lb (264.50 kg)  393.53 lb (178.50 kg)  HPE G2 Advanced Series	Load (without packaging) 3,000 lb (1,360.78 kg) classes Racks Network Rack Model	(Rolling) (without packaging)  2500 lb (1133.98 kg)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb (1020.56 kg) (1020.56 kg)
P9K12A P9K15A P9K16A P9K21A	42U 42U 42U 42U 48U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 362.66 lb (164.50 kg) 363.76 lb (165.00 kg)	Weight (with packaging)  376.11 lb (170.60 kg)  550.27 lb (249.60 kg)  394.63 lb (179.00 kg)  583.12 lb (264.50 kg)  393.53 lb (178.50 kg)  HPE G2 Advanced Series  Shipping	Load (without packaging) 3,000 lb (1,360.78 kg) ced Series Racks Network Rack Mod	(Rolling) (without packaging)  2500 lb (1133.98 kg)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb (1020.56 kg)  Dynamic
P9K12A P9K15A P9K16A P9K21A	42U 42U 42U 42U 48U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 363.76 lb (165.00 kg)	Weight (with packaging)  376.11 lb (170.60 kg)  550.27 lb (249.60 kg)  394.63 lb (179.00 kg)  583.12 lb (264.50 kg)  393.53 lb (178.50 kg)  HPE G2 Advanced Series  Shipping Weight	Load (without packaging) 3,000 lb (1,360.78 kg) ced Series Racks Network Rack Mod	(Rolling) (without packaging)  2500 lb (1133.98 kg)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb (1020.56 kg)  Dynamic Load
P9K12A P9K15A P9K16A P9K21A Model	42U 42U 42U 42U 48U	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 363.76 lb (165.00 kg)	Weight (with packaging)  376.11 lb (170.60 kg)  550.27 lb (249.60 kg)  394.63 lb (179.00 kg)  583.12 lb (264.50 kg)  393.53 lb (178.50 kg)  HPE G2 Advanced Series  Shipping Weight	Load (without packaging) 3,000 lb (1,360.78 kg) ced Series Racks Network Rack Model Load (without	(Rolling) (without packaging)  2500 lb (1133.98 kg)  Colling (Rolling) (without	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb (1020.56 kg)  Dynamic Load
P9K12A P9K15A P9K16A P9K21A Model	42U 42U 42U 42U 48U Rack Height	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 363.76 lb (165.00 kg)  Rack Weight (without packaging) 346.35 lb	Weight (with packaging)  376.11 lb (170.60 kg) 550.27 lb (249.60 kg) 394.63 lb (179.00 kg) 583.12 lb (264.50 kg) 393.53 lb (178.50 kg)  HPE G2 Advanced Series  Shipping Weight (with packaging)	Load (without packaging) 3,000 lb (1,360.78 kg) a,000 lb (1,360.78 kg) ced Series Racks Network Rack Moc Static Load (without packaging) 3,000 lb	(Rolling) (without packaging)  2500 lb (1133.98 kg)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb (1020.56 kg)  Dynamic Load
P9K12A P9K15A P9K16A P9K21A	42U 42U 42U 42U 48U Rack Height	Weight (without packaging) 346.35 lb (157.10 kg) 346.35 lb (157.10 kg) 362.66 lb (164.50 kg) 363.76 lb (165.00 kg)  Rack Weight (without packaging)	Weight (with packaging)  376.11 lb (170.60 kg) 550.27 lb (249.60 kg) 394.63 lb (179.00 kg) 583.12 lb (264.50 kg) 393.53 lb (178.50 kg)  HPE G2 Advanced Series  Shipping Weight (with packaging)	Load (without packaging) 3,000 lb (1,360.78 kg) ced Series Racks  Network Rack Mod Static Load (without packaging)	(Rolling) (without packaging)  2500 lb (1133.98 kg)  4els  Dynamic Load (Rolling) (without packaging)	Load (Shipping)  - 2250 lb (1020.56 kg)  - 2250 lb (1020.56 kg) 2250 lb (1020.56 kg)  Dynamic Load

## Standard Features

# What's Included With Rack?

- Complete set of 4-piece locking side panels
- Baying kit
- Hardware Kit (including key to front and rear doors)
- Support documentation

# Compatibility

- Designed to EIA-310 specifications for industry standard racks
- Designed for HPE IT solutions
- Integration with HPE rack and power infrastructure solutions
- Include adjustable EIA rails

# Reliability/ Durability

- 10 year limited warranty. Hardware replacement and repair is available for ten years from date of purchase.
- Proven frame design, heavy-gauge mounting rails, and heavy-duty casters can support up to 3000 lbs. static loads and up to 2250 lbs. dynamic (rolling) loads
- Highest levels of ship-load testing to ensure a dynamic load of up to 2250 lbs. when selecting a shock pallet rack option
- Fully welded, roll form rack frame
- High-strength steel side bracing

# Usability/ Management

- Industry's widest range of enclosure sizes with rack depths of 42-inches or greater
- Side panels and baying kit included with all G2 Advanced Series rack models
- Multiple 800mm wide rack models including Network rack models available
- Includes either 2 (1075mm models) or 4 (1200mm models) integrated and adjustable full-height PDU Mounting Trays in each rack to support PDU and cable management accessories
- 80% front-door airflow perforation
- Removal and reversible rack canopy with pre-installed brush strips capable of supporting easy pass-through of large cables and connectors
- Enhanced front and rear door cabling channels
- Redesigned bottom area designed for unobstructed access to data center floor
- Depth adjustable, side EIA mounting rails designed to support front-to-back cabling
- Flush-mounted, locking 2-piece side panels
- Quick release front and rear doors
- Wide array of rack accessories for airflow management, cable management, stabilization, and safety/security
- Eyebolt support integrated into enclosure frame
- Configuration services through HPE Factory Express

#### Safety/Security

- Industry standard lock panel on the front and rear doors capable of supporting a wide range of third-party electronic locking/security solutions
- Flush-mounted side panels that support rack baying when installed
- Optional electrical grounding covering frame and components
- Single key access for front doors, rear doors, and side panels

# Industry Standards Compliance

EIA Type A cabinet per section 4.1.1

UL/CES Certification Yes
WEEE Yes
RoHS compliant Yes

TAA compliant Compliant for all rack models sold in North America

# Service & Support

# Warranty / Service Coverage

HPE G2 Advanced Racks are covered by a global 10 warranty and supported by HPE Services and a worldwide network of HPE Authorized Channel Partners resellers. Hardware replacement and repair is available for ten years from date of purchase. Normal HPE warranty exclusions apply.

Additional information regarding worldwide limited warranty and technical support is available at: <a href="http://h17007.www1.hpe.com/us/en/enterprise/servers/warranty/index.aspx#.V-10xE3rvbq">http://h17007.www1.hpe.com/us/en/enterprise/servers/warranty/index.aspx#.V-10xE3rvbq</a>

## **HPE Support Services**

#### **HPE Services**

To help streamline implementation and enhance ongoing support of rack solutions, Hewlett Packard Enterprise 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.

### **Server Option Hardware Support**

Cover rack options with a single convenient service package. HPE Support Services for rack-mounted ProLiant DL servers and storage products provide support for all HPE-branded rack hardware options that are qualified for inclusion with the server at the time of or after purchase. This covers all rack and power infrastructure options including power distribution units (PDU), UPS options up to 12kVA (not including battery), rack and rack accessories, and KVM consoles and switches. All of these products are covered at the same service level and for the same period as the server at no additional cost.

HPE Support 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 HPE Services expertise and consistent support levels across geographically dispersed sites.

# **Related Options**

Hewlett Packard Enterprise 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, Hewlett Packard Enterprise 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: <a href="https://www.hpe.com/info/rackandpower">https://www.hpe.com/info/rackandpower</a>.

NOTE: 0D1 may appear after the above selected part numbers on yours sales order if factory integration is indicated.

Rack Baying Kits	HPE G2 Rack Baying Kit  NOTE: This Baying Kit is used to connect HPE G2 racks of the same U height and depth together and includes the following components: (4) 24-inch baying brackets, (4) 600mm baying brackets, and T-30 Torx screws.	P9L12A	
	HPE G2 Advanced and Enterprise Series Rack 1075mm and 1200mm Offset Baying Kit	P9L19A	
	HPE 47U to 48U Rack Baying Kit	Q7G16A	
Airflow Optimization	HPE Air Flow Optimization Kit  NOTE: 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.  NOTE: When configuring racks through Factory Express, a Rack Optimization kit will automatically ship with the rack. This kit is recommended for all other bayed rack configurations also.	BW930A	
Sidewall Panel Kits	HPE G2 Rack 42U 1075mm Side Panel Kit HPE G2 Rack 42U 1200mm Side Panel Kit HPE G2 Rack 48U 1075mm Side Panel Kit HPE G2 Rack 48U 1200mm Side Panel Kit HPE G2 Rack 48U 1200mm Side Panel Kit  NOTE: HPE G2 Rack Side Panel Kits are locking, 2-piece panels that provide coverage for both sides of the rack.  NOTE: All HPE G2 Advanced Series Racks ship with a complete set of side panels.	P9L15A P9L16A P9L17A P9L18A	
Rack Stabilization Kits	HPE 600mm Rack Stabilizer Kit HPE 600mm Heavy Duty V2 Stabilizer Kit HPE 800mm Rack Stabilizer Kit  NOTE: 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 NOTE: The Ballast Kit is designed to provide additional stability and support when	BW932A BW961A BW933A	
	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 Universal G2 Rack Tie Down Kit  NOTE: The Rack Tie Down Kit is used to secure the rack to the datacenter floor.	Q9V01A	
Universal 1U Filler Panels	· ·		

Related Options		
	<b>NOTE:</b> 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 10000 Rack 1U Monitor Utility Shelf  NOTE: This is a 1U fixed shelf that can be mounted at any height to place a monitor or other component within the rack. The shelf has a maximum weight capacity of 150 lbs. (68kg) and ships with bezels for both a 15" and 17" monitor. HPE 100kg Sliding Shelf	253449-B21 234672-B21
Adjustable Rails	Depth Adjustable Fixed Rail Kit  NOTE: This kit contains two depth adjustable rails that allow Hewlett Packard  Enterprise servers, storage, UPSs and other products to be mounted in HPE or third-party racks. Maximum weight capacity is 300 lbs. (136 kg).	332558-B21
Rack Light Kit	HPE Rack LED Light Kit  NOTE: 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.	BW939A
Locking Drawer	HPE 2U Universal Locking Drawer  NOTE: This rack accessory 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.	361591-B21
Cable Management Kits	HPE Quarter Turn Hook and Loop 10 Pack Kit HPE Quarter Turn Hook and Loop 100 Pack Kit  NOTE: Quarter turn hook and loop straps help attach cables and other devices to the accessory bracket in the rear of the rack without tools.	BW963A BW964A
	HPE G2 Cable Management D Rings  NOTE: This kit consists of 10 "D" rings that can be used for cable management.	Q9V02A
	HPE Rack Cable Management Velcro Clips HPE G2 Rack Cable Management Combo Kit  NOTE: 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), and mounting hardware.	379820-B21 Q9V03A
Rack Fan Kits	HPE 10000 Rack Roof Mount Fan (220V) Kit  NOTE: The Rack Fan Kit enhances natural convection cooling by increasing airflow in the rack.	257414-B21
Grounding Kit	HPE G2 Rack Grounding Kit  NOTE: The Rack Grounding Kit can be used to reduce the level of electromagnetic emissions outside the rack. The Kit includes (2) 6" Grounding Straps, (3) 14.5" Grounding Straps, (4) 6" Grounding Straps w/connectors, (4) 14.5" Grounding Straps w/connectors.	P9L11A
Hardware Kit	HPE Rack Hardware Kit  NOTE: The HPE Rack Hardware Kit includes 24x M6 cage nuts, 24x M6x16 T25 screws, 10x 6mm thread clip nuts, cage nut tool, and 5x Quarter turn hook and loop straps.	H6J85A
Door Kits	HPE G2 Rack 42U 600mm Front Door Kit HPE G2 Enterprise Series Rack 42U 600mm Rear Door Kit	P9L22A P9L23A Page 8

QuickSpecs HPE G2 Advanced Series Racks

# **Related Options**

HPE Support Services	HPE Support Services HPE Install Rack and Rack Options Service  U2871E			
HPE Factory Express	HPE Hardware Customization Service	HA838A1		
Services	HPE 3rd Party Hardware Install Service	HA844A1		
	HPE Customer Defined Rack Cable Labeling Service	HA850A1		
	HPE Customer Furnished Equipment Handling Service	HA851A1		
	HPE Rack Product Placement Service	HA864A1		
	<b>NOTE:</b> HPE Factory Express offers a full line of services. For more information			
	visit http://www.hpe.com/info/factoryexpress			

# **Technical Specifications**

			Н	PE G2 Advanced Series Racks		
			600mm V	Vide G2 Advanced Series Rack Models		
	Rackable/Useable Area Total Area					
Model	Height	Width	Depth	Total Cabinet Area (HxWxD)	Shipping Dimensions (HxWxD)	
P9K03A	22U	600mm	1075mm	43.95 x 23.50 x 43.78 in	51 x 28 x 48 in 1282 x 710 x 1200 mm	
P9K04A	22U	600mm	1075mm	1116.38 x 597.00 x 1111.43 mm 43.95 x 23.50 x 43.78 in		
P9KU4A	220	OUUIIIII	10/511111	43.95 x 23.50 x 43.78 m 1116.38 x 597.00 x 1111.43 mm	60 x 36 x 51 in 1518 x 903 x 1291 mm	
P9K07A	42U	600mm	1075mm	78.99 x 23.50 x 43.78 in	86 x 28 x 48 in	
1 /10//	720	OOOIIIII	107511111	2006.39 x 597.00 x 1111.43 mm	2172 x 710 x 1200 mm	
P9K08A	42U	600mm	1075mm	78.99 x 23.50 x 43.78 in	86 x 36 x 51 in	
				2006.39 x 597.00 x 1111.43 mm	2184 x 903 x 1291 mm	
P9K05A	36U	600mm	1075mm	68.83 x 23.50 x 43.78 in	76 x 28 x 48 in	
				1748.38 x 597.00 x 1111.43 mm	1914 x 710 x 1200 mm	
P9K06A	36U	600mm	1075mm	68.83 x 23.50 x 43.78 in	86 x 36 x 51 in	
				1748.38 x 597.00 x 1111.43 mm	2184 x 903 x 1291 mm	
P9K09A	42U	600mm	1200mm	78.99 x 23.50 x 50.65 in	86 x 28 x 55 in	
				2006.39 x 597.00 x 1286.43 mm	2167 x 710 x 1393 mm	
P9K10A	42U	600mm	1200mm	78.99 x 23.50 x 50.65 in	86 x 36 x 58 in	
				2006.39 x 597.00 x 1286.43 mm	2185 x 903 x 1470 mm	
P9K19A	48U	600mm	1075mm	90.49 x 23.50 x 43.78 in	96 x 28 x 48 in	
				2298.41 x 597.00 x 1111.43 mm	2437 x 710 x 1200 mm	
			н	PE G2 Advanced Series Racks		
			800mm V	Vide G2 Advanced Series Rack Models		
	Rackable/	Useable Are	ea	Total	Area	
Model	Height	Width	Depth	Total Cabinet Area (HxWxD)	Shipping Dimensions (HxWxD)	
P9K11A	42U	800mm	1075mm	78.99 x 31.38 x 43.78 in	76 x 36 x 48 in	
				2006.39 x 797.00 x 1111.43 mm	2172 x 910 x 1218 mm	
P9K12A	42U	800mm	1075mm	78.99 x 31.38 x 43.78 in	87 x 44 x 51 in	
				2006.39 x 797.00 x 1111.43 mm	2193 x 1103 x 1291 mm	
P9K15A	42U	800mm	1200mm	78.99 x 31.38 x 50.65 in	76 x 36 x 55 in	
				2006.39 x 797.00 x 1286.43 mm	2172 x 910 x 1393 mm	
P9K16A	42U	800mm	1200mm	78.99 x 31.38 x 50.65 in	88 x 44 x 58 in	
D01/04 A		000	4.075	2006.39 x 797.00 x 1286.43 mm	2216 x 1103 x 1470 mm	
P9K21A	48U	800mm	1075mm	90.49 x 31.38 x 43.78 in	96 x 36 x 48 in	
				2298.41 x 797.00 x 1111.43 mm	2438 x 910 x 1218 mm	
			Н	PE G2 Advanced Series Racks		
				ranced Series Network Rack Models		
	Rackable/	Useable Are	ea	Total	Area	
Model	Height	Width	Depth	Total Cabinet Area (HxWxD)	Shipping Dimensions (HxWxD)	
P9K17A	42U	800mm	1075mm	78.99 x 31.38 x 43.78 in	76 x 36 x 48 in	
				2006.39 x 797.00 x 1111.43 mm	2172 x 910 x 1218 mm	
P9K18A	42U	800mm	1200mm	78.99 x 31.38 x 50.65 in	88 x 44 x 58 in	
		l		2006.39 x 797.00 x 1286.43 mm	2216 x 1103 x 1470 mm	

# **Technical Specifications**

# Understanding rack weights and loads

HPE G2 Advanced Series Racks are designed to support high capacity weight loads that include the weight of the rack and all the equipment installed. Weight loads are defined as:

- Shipping Weight rack including shipping packaging and materials.
- Static Load maximum loaded weight that a rack can support when stationary.
- Dynamic Load (Rolling) maximum loaded weight a rack can support when rolled.
- Dynamic Load (Shipping) maximum loaded weight a rack can support when shipped configured with IT equipment

HPE G2 Advanced Series Racks are rated for Static Loads of up to 3000 lbs. If you require a rack that can be shipped when fully loaded with equipment, please consider purchasing one of our Shock Pallet models that can support up to 2,250 lbs. during shipment.

# **Environment-friendly** and Recycling

Hewlett Packard Enterprise offers end-of-life product return, trade-in, and recycling programs, in many Products and Approach geographic areas, for our products. Products returned to Hewlett Packard Enterprise will be recycled, **End-of-life Management** recovered or disposed of in a responsible manner.

## http://www.hpe.com/recycle

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. These instructions may be used by recyclers and other WEEE treatment facilities as well as Hewlett Packard Enterprise OEM customers who integrate and re-sell Hewlett Packard Enterprise equipment.

### http://www.hpe.com/recycle

# **Summary of Changes**

Date	Version History	Action	Description of Change
03-Dec-2018	Version 10	Changed	Related Options Section was Updated
15-Oct-2018	Version 9	Changed	Technical Specifications section was updated
01-Oct-2018	Version 8	Changed	Standard Features section was updated
02-Jul-2018	Version 7	Changed	Related options & Technical Specifications section was updated
05-Feb-2018	Version 6	Changed	Rack Models, Standard Features, and Technical Specifications were updated.
07-Aug-2017	Version 5	Added	Added new Baying kits and Door kits.
		Changed	Related Options section was revised.
27-Mar-2017	Version 4	Changed	Standard Features, Related Options and Technical Specifications were
			updated.
13-Feb-2017	Version 3	Changed	Reliability/Durability and Sidewall Panel Kits were revised.
13-Jan-2017	Version 2	Changed	Description for P9L17A was changed.
			Front left image was updated.
28-Nov-2016	Version 1	Added	New QuickSpecs





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