capacity

hp 10000
series rack

new strength and efficiency for the dynamic data center

Built for superior strength, a unique frame design supports all HP platforms and select third-party equipment and holds up to 2000 lbs. gross weight of equipment.[1]

The new HP 10000 Series rack brings enhanced capacity, manageability and features to the HP family of rack products. Available in a variety of sizes and models to meet your needs and with a choice of shipping options, the 10000 Series is a great choice for any size data center.

perfect fit

Choose from 5 models for the perfect fit. The standard racks (600mm/23.62 in. wide) are available in a 22U, 36U, 42U and 47U and the wide model (800mm/31.5 in.wide) is available in a 42U. All with a deep,meter/39.37 in. form-factor.

ship it fully configured

Built for superior strength, a unique frame design supports most HP platforms and select third-party equipment and holds up to 2000 lbs. gross weight of equipment[1]. That loading capacity not only gives you flexibility in configuring your data center, it also allows you to order racks shipped on a shock pallet with equipment fully installed[2], for virtually instantaneous deployment.

easy installation

The 10000 Series also makes installation, servicing and expansion faster and more efficient. Tool-less options such as locking side panels make installation quick and easy. These new racks can be bayed with your 9000 Series racks[3], extending the life of your existing racks.

The 10000 Series is a new generation of racks providing unsurpassed airflow, security and cable management. In addition, the new graphite color gives your data center a unified, professional look that says HP quality is at work.

adaptive infrastructure

In today's IT environments, change is a constant. Mounting competitive pressures, shrinking resources, and expanding customer expectations present new challenges for your IT every day.

The HP portfolio of integrated servers, storage, and software addresses your unique needs with a wide range of flexible, cost-effective technologies and infrastructure solutions. With a full range of global services and strong partnerships with industry leaders, HP helps you create agile, efficient IT environments that help solve your toughest business challenges.

Whether you manage a small business or run a global enterprise, an adaptive infrastructure from HP will benefit your business operations and your bottom line.

---

[1] Dynamic load capacity for model 10642
[2] The -B22 version,which comes with the shock pallet, is required to ship racks with equipment installed; it is not available on models 10647 or 10842. The 10842 shock is available in EMEA only.
[3] With the same U height

optimize space

model	U height	width	depth	dynamic load	static load	shipping options
10622	22U	600mm/ 23.62 in.	1000mm/ 39.37 in.	1045 lbs./ 474.00 kg	2000 lbs./ 907.18 kg	pallet (-B21); shock pallet (-B22); crate (-B23)
10636	36U	600mm/ 23.62 in.	1000mm/ 39.37 in.	1520 lbs./ 689.46 kg	2000 lbs./ 907.18 kg	pallet (-B21); shock pallet (-B22); crate (-B23)
10642	42U	600mm/ 23.62 in.	1000mm/ 39.37 in.	2000 lbs./ 907.18 kg	2000 lbs./ 907.18 kg	pallet (-B21); shock pallet (-B22); crate (-B23)
10647	47U	600mm/ 23.62 in.	1000mm/ 39.37 in.	Cannot ship with equipment installed*	2000 lbs./ 907.18 kg	pallet (-B21) crate (-B23)
10842	42U	800mm/ 31.49 in.	1000mm/ 39.37 in.	1000 lbs./ 453.59 kg	2000 lbs./ 907.18 kg	pallet (-B21); shock pallet (-B22)**

*Due to safety and stability concerns, the 10647 rack is not certified to be shipped with equipment installed.

**Available in EMEA only.

dynamic loading capacity — maximum weight the rack can support while being shipped or moved with equipment installed.

static loading capacity — maximum weight that the empty rack can support after it has been properly leveled and installed (i.e. fitted with stabilizers or secured to other equipment).

key features

- lightweight, locking side panels provide security and complete the look of individual racks or rack rows
- exclusive rolled frame design holds up to 2000 lbs. gross weight of equipment
- casters allow for a low profile while maintaining weight-bearing requirements
- deep, one-meter form-factor optimizes space inside the rack
- advanced cable management features include large cable egresses in the rack top, removable access panel on the rear door, Velcro cable straps, split rear doors and the ability to route cabling between connected racks
- clear U markings make it easier to line up rails, speeding installation
- unique frame and rail design supports all HP platforms and select third-party equipment
- fully perforated front and rear doors provide efficient convection cooling and improved visibility and ventilation
- lockable front and rear doors keep your assets secure
- optional Console Management Controller monitors and alerts you to excessive temperature and humidity, smoke, vibration and unauthorized entry
- racks can be shipped fully loaded and ready to deploy when you order the optional shock pallet[4]
- additional blank rack badge is included so you can customize your rack with your company logo or other identification
- graphite color provides a uniform look with other HP rack-mounted products
- HP 3-0-0 warranty

typical usages

- 36U,42U,47U — enterprise data centers accommodating HP or third-party equipment
- 22U,36U — remote sites or small data centers requiring a single rack or small number of racks
- 42U wide — for use exclusively for switching equipment or for server customers wanting cable management room on the sides of the rack in addition to room at the rear of the rack

service and support

HP supports customers with 24x7 technical support, and our global network of IT experts in more than 100 countries provides the industry's most comprehensive service and support program. For information visit **www.hp.com/services**

hp financial services

HP can provide customized leasing and financial asset management services with competitive rates, simple processing and 100 percent financing. For information, visit **www.hp.com/go/hpfinancialservices**

for more information

Please visit our Web site at **www.hp.com/products/racks**, or to get more information about innovative HP rack options go to **www.hp.com/products/rackoptions**

[4] The –B22 version, which comes with the shock pallet, is required to ship racks with equipment installed and is not available on the 10647 or the 10842 models. Available in the EMEA only.

The information in this document is subject to change without notice. All other product names mentioned herein may be trademarks or registered trademarks of their respective companies.

© Copyright Hewlett-Packard Company 2003

2/2003

5981- 6263EN