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HPE LCD8500 1U Rackmount Console Kit QuickSpecs

The HPE LCD8500 1U Rackmount Console Kit is an ultra-dense, high-performance KVM console that combines a full 18.5-inch LCD monitor with keyboard and touch pad in a 1U form factor.

The 1U rackmount form factor is designed to allow a KVM console switch to be mounted directly behind it. The WXGA TFT LCD brightview display supports most common video resolutions, from 800 x 600 through 1600 x 1200 at 60 to 75 Hz refresh rates.

Standard Features

The LCD8500 1U Rackmount Console Kit features a new silver enclosure making identification in the rack much easier. The rackmount keyboard includes a three-button touch pad with four (4) scroll keys and Windows shortcut keys. The LCD8500 1U Rackmount Console Kit also includes a new Lid Switch display management feature that shuts off the display backlight when the console is closed and repowers to its current state when opened again, helping to prolong the life of the display panel.

Standard Features

Why do you need a KVM Console for your rack?

- Local access to each server from the data center floor when using a KVM Console Switch.
- More convenience and faster access than typical "crash cart" server access solutions.

Why HPE?

- HPE Support Services purchased for servers and storage extend to our rack and power infrastructure products such as racks, power distribution units, uninterruptible power systems, and KVM console switches.

  What is the HPE advantage for you? You don't have to spend additional budget to cover extended warranties and services for your rack and power infrastructure as you would with non-Hewlett Packard Enterprise products.

- HPE rack and power infrastructure products are designed and developed to be used specifically with Hewlett Packard Enterprise servers and storage.

- **What is the HPE advantage for you?** You can use HPE rack and power products with non-HPE IT equipment; however, when used with Hewlett Packard Enterprise servers, you are able to take advantage of various server and IP-based tools used for maintaining and managing all the equipment in the rack.

- While you have many choices for rack and power infrastructure products, Hewlett Packard Enterprise offers and extensive range of rack, power, and KVM products to meet all your needs.

  What is the HPE advantage for you? HPE can help to simplify IT purchasing, installation, usage, and maintenance for your organization by providing a single point of contact for all your needs.

HPE LCD8500 1U Rackmount Console Kit Models	
HPE LCD8500 1U US Rackmount Console Kit	AF630A
HPE LCD8500 1U JP Rackmount Console Kit	AF642A
HPE LCD8500 1U INTL Rackmount Console Kit	AF644A

Standard Features

Kit Contents:

Item	Quantity
HPE LCD8500 1U Console	1
M6 screws	2
6-32 screws	5
HPE 1UConsole Rails LH/RH	2
Cable management arm, power adapter with brace rail	1
CTO Brackets	2
USB cable	1
Video cable	1
Power cord	1
USB cable label	1

Notes: This kit might contain extra hardware.

This product is supplied with a C5 to C14 power cord. The C14 is a standard connection for PDUs and UPSs. If another power source is used, a region-specific cord must be purchased separately.

HPE constantly strives to improve and develop products that are environmentally friendly. In communicating with our customers, we have discovered that 90% use the C5 to C14 jumper cord and discard the C5 to country specific power cords. In effort to reduce landfill, HPE made a Green decision to remove excess waste from our accessory kit. This resulted in removing multiple power cords included in the product.

Please see the HPE LCD8500 1U Console User Guide for additional information including mounting and installation instructions.

Standard Features

HPE LCD8500 1U Rackmount Console Kit Standard Features

High Density KVM Solution	The LCD8500 1U Rackmount Console Kit combines a full 18.5-inch WXGA+ monitor and keyboard with touch pad in a 1U format with enough room to mount an HPE KVM switch behind it. Tool-less rails ease installation.
Performance	
High-resolution	1600 x 1200 WXGA TFT LCD BrightView anti-glare display supports most commonly used resolutions.
Built-in interface electronics	Offers support of common video resolutions from 800 x 600 through 1600 x 1200 at 60 to 75 Hz refresh rates.
Color Active Matrix TFT screen	Guarantees a flicker-free picture that is sharper in focus than a CRT monitor.
USB connectivity	Allows a variety of connection options.
Front USB ports	Provides two USB 2.0 front side pass-through ports for use with KVM Console Switches that support virtual media.
Ergonomic Design	
Wide format	Display is easier to see and reduces eye fatigue.
New silver color	New color and front LEDs ease unit identification when closed in high density racks.
2-Button On-Screen Display (OSD)	Conveniently located on the front/bottom of the display assembly, making screen adjustments easy.
Adjustments	A wide array of adjustments can be made, including brightness, contrast, image adjust, OSD settings and factory presets.
Lid Switch	Will engage when display assembly is closed to shut off the power to the panel backlight. When opened, display assembly will re-power to current state. This feature is designed to prolong the life of the display panel.
Multilingual On-Screen Display (OSD)	Can support 7 languages (English, French, German, Italian, Japanese, Simple Chinese, and Spanish).
3-Button Touchpad with scrolling	Located below the space bar for a centrally located input device.
Four scroll keys (inverted T)	Located between the keyboard and numeric keypad for easy access.
Warranty	Three-year Limited Warranty for parts only. **Notes:** Certain restrictions and exclusions apply. Consult the HPE Customer Support Center for details.

Service and Support

For the most up-to-date information on HPE Services, please refer to the HPE Services – Supplemental QuickSpecs, which provides a comprehensive and regularly updated overview of available services.

Related Options

HPE LCD8500 1U Rackmount Console Kit Options

Display Port Cable	HPE Kit LCD 1.83m Latch Display Port Cable	G7T29A
HPE Support Services	HPE Install Rack and Rack Options Service	U2871E

Technical Specifications

HPE LCD8500 1U Rackmount Console Kit		
Physical Dimensions	H x W x D	1.66 x 17.17 x 17.05 in (4.23 x 43.61 x 43.3) cm
	Weight	11.43 lb (5.2 kg)
Shipping Dimensions	Package (L x W x D)	22.9 x 7.9 x 24.5 in (58.1 x 20 x 61.3 cm)
	Weight	25.3 lb (11.45 kg)
Display	Type	Flat-panel, active matrix-TFT LCD with anti-glare coating
	Display	18.5 in (46.99 cm), 16 x 9 aspect ratio
	Viewable (diagonal)	18.51 in digital display (47.02 cm) 16 x 9 aspect ratio
	Maximum Input Graphics Resolution	1600 x 1200 @ 60 Hz Refresh Rate * **Note** input devices may limit maximum configurable resolution
	Response time	<16 ms
	Brightness	>187 (cd/m^2)
	Contrast ratio	>700:1
Keys	101, 102, or 106 layout (depending on country) including inverted T scroll keys, Windows keys	
Environmental Temperature	Operating	0° to 50°C (32° to 122°F)
	Non-operating	–30° to 60°C (–22° to 140°F)
	Storage Temperature	–20° to 60°C (–4° to 140°F)
Humidity (non-condensing)	Operating	10% to 90%
	Non-operating	10% to 90%
	Power Source	90 to 264 VAC, 47 to 63 Hz
	Maximum Power Consumption	<36W
Altitude	Operating	0 to 10,000 ft (0 to 3048 m)
	Non-operating	0 to 30,000 ft (0 to 9144 m)
Supported Graphics Mode (Output)	640 x 480 VGA through 1600 x 1200 WXGA+ 60, and 75 Hz refresh rates	
Keyboard/Mouse Output	USB 2.0 connectors	
OSD Language Selection	English, Spanish, French, German, Italian, Japanese, Simplified Chinese	

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

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

The EU WEEE Directive (2012/19/EU) 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 website. 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.

Summary of Changes

Date	Version History	Action	Description of Change
21-Sep-2026	Version 13	Changed	QuickSpecs maintenance updates.
16-Feb-2026	Version 12	Changed	New branding applied to document.
04-Dec-2023	Version 11	Changed	Service and Support section was updated.
15-Nov-2021	Version 10	Changed	Service and Support section was updated.
03-Feb-2020	Version 9	Changed	Overview section was updated.
01-Oct-2018	Version 8	Changed	Overview and Related Options was updated.
02-Jul-2018	Version 7	Changed	Models section was updated.
23-Oct-2017	Version 6	Changed	Care Pack naming and Service and Support- Parts and Materials updated.
07-Oct-2016	Version 5	Changed	QuickSpecs was rebranded.
28-Sep-2015	Version 4	Changed	Title was changed from HPE KVM Console Kit to HPE LCD8500 Console Kit.
		Removed	TFT7600 KVM Console was removed from the QuickSpecs.
09-Feb-2015	Version 3	Changed	Title was changed from HPE TFT7600 G2 KVM Console and Monitor (TFT7600 G2) to HPE KVM Console Kit. Changed Product Highlights section name to Standard Features. Overview, Standard Features, Service and Support, Related Options, and Technical Specifications sections were revised.
01-Jun-2012	Version 2	Changed	Changes were made in the Product Highlights and Technical Specifications sections.
05-Oct-2010	Version 1	Created	New QuickSpecs.

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