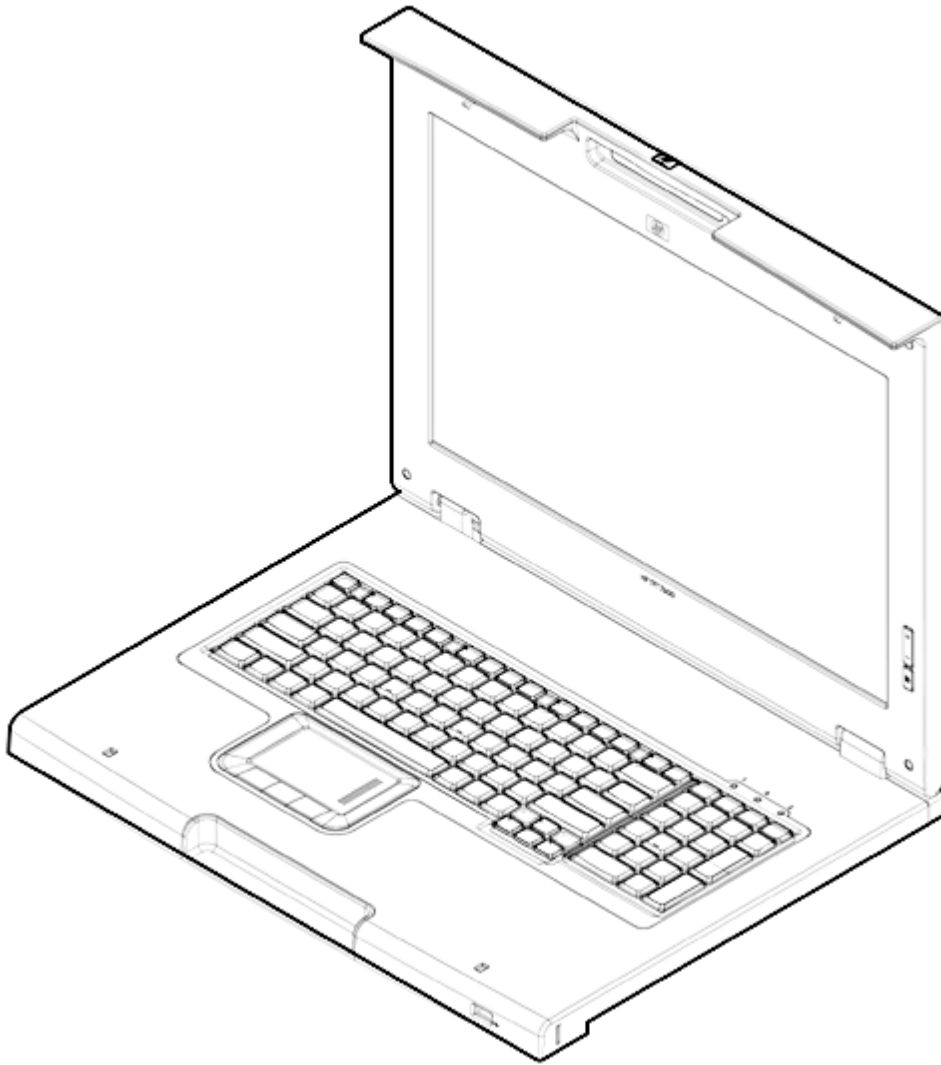## Overview

The TFT7600 Rackmount Keyboard and Monitor combines a full 17 inch WXGA+ monitor and keyboard with touch pad in a 1U format with room to mount an HP KVM Switch behind it. The TFT7600 RKM includes a three button touch pad, 4 scroll keys, and Windows shortcut keys. The TFT7600 RKM provides PS2 and USB connectivity and a USB port on the front of the keyboard for USB pass through with compatible KVM switches. New silver color and front LEDs ease unit identification when closed in high density racks.

Models

TFT7600 Rackmount Keyboard and Monitor   AG052A

QuickSpecs

Product Highlights

NOTE: For a brief, printer friendly data sheet that describes this product and informs you of the essential capabilities and specifications, please visit: http://h71028.www7.hp.com/ERC/downloads/4AA0-0489ENW.pdf.

Space Saving

Space Saving	The TFT7600 RKM combines a full 17 inch WXGA+ monitor and keyboard with touch pad in a 1U format with enough room to mount an HP KVM switch behind it. Tool less rails ease installation.

Performance

High-resolution	1440 x 900 WXGA TFT LCD display supports most commonly used resolutions.
Built-in interface electronics	Offers support of common video resolutions from 640 x 480 through 1440 x 900 at up to 75 Hz refresh rates.
Active matrix TFT screen	Guarantees a flicker-free picture that is sharper in focus than a CRT monitor.
USB and PS2 connectivity	Allows a variety of connection options.
Front USB port	Will provide USB pass through when used with HP Console Switches with Virtual Media.

Ergonomic Design

Wide format	Anti-glare 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.
Intuitive, 2 button On-Screen Display (OSD)	Conveniently located on the front/right 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 panel.
Multilingual On-Screen Display (OSD)	Can support 7 languages (English, French, German, Italian, Japanese, Simple Chinese, 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

Warranty	Three-year Limited Warranty for parts only. **NOTE:** Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.

Service and Support, HP Care Pack, and Warranty Information

Service and Support Offerings (HP Care Pack Services)

Care Pack services provide a range of life cycle support options that let you choose the service levels that meet your business requirements, from basic to mission-critical.

A full range of HP Care Pack hardware and software services are available including:

- Installation and start up
- Education courses
- Extended onsite hardware coverage hours from same business day 13 hours, 5 day to 24 hours, 7 days call window with options including 4 hour response or 6-hour Call To Repair
- Comprehensive range of software technical support for Microsoft, Linux, ProLiant Essentials and VMware-based IT solutions helping to deliver high level of application availability. Response times range from 30 mins for critical problems to 2 hours.
- System Management, Performance Services and Mission Critical Support Solution.

HP Care Pack Services include HP branded hardware options qualified for the server, purchased at the same time or afterwards, internal to the enclosure, as well as 22" and smaller external monitors and tower UPS options up to 3KVA. 22" and smaller external monitors will be covered at the same service level and coverage period as the server. For servers or storage systems installed within a rack, service also covers all HP qualified rack options installed within the same rack.

NOTE: For more information on HP Care Pack services, contact any of our worldwide sales offices, resellers or visit our worldwide website at: http://www.hp.com/hps/carepack
NOTE: For more complete information on HP Services offerings, customers and resellers, please visit is at: http://www.hp.com/hps
NOTE: Additional information regarding worldwide limited warranty and technical support is available at: http://h18004.www1.hp.com/products/servers/platforms/warranty/index.html
NOTE: For additional information on Server Services, Rack and Power Options, please visit: http://h20219.www2.hp.com/services/cache/111072-0-0-225-121.html
NOTE: The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind.
NOTE: The warranties for HP products and services are set forth in the express limited warranty statements accompanying such products and services.
NOTE: Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Related Options

Service & Support (Care Pack)	Hardware Installation (Electronic)	U2871E

Technical Specifications

Physical Dimensions	H x W x D	1.68 x 16.97 x 16.66 in (4.23 x 43.2 x 42.31 cm)
	Weight	10 lb (4.54 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	26 lb (11.8 kg)
Display	Type	Flat-panel, active matrix-TFT LCD
	Display	17 in (43.18 cm), 16 x 10 aspect ratio
	Viewable (diagonal)	17 in digital display (43.18 cm), 16 x 10 aspect ratio
	Maximum Input Graphics Resolution	1440 x 900 @ 75Hz Refresh Rate
	Response time	<25ms
	Brightness	>190 (cd/m^2)
	Contrast ratio	>350:1
Keys	101, 102, or 106 layout (depending on country) including inverted T scroll keys, Windows keys	
Environmental Temperature	Operating	0º to 40º C (32º to 104º F)
	Non-operating	-30º to 60º C (-22º to 140º F)
	Storage Temperature	-20° to 60°C (-4° to 140°F)
Humidity (non-condensing)	Operating	10% to 90%
	Non-operating	0% to 95%
	Power Source	90 to 264 VAC, 47 to 63 Hz
	Maximum Power Consumption	<30W
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 1440 x 900 WXGA+	
	60, 70, 72 and 75 Hz refresh rates	
Keyboard/Mouse Output	PS2 and USB 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 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.
		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.

Technical Specifications

© Copyright 2007 Hewlett-Packard Company

Hewlett-Packard and the Hewlett-Packard logo are trademarks of Hewlett-Packard Company in the U.S. and/or other countries. All other product names mentioned herein may be trademarks of their respective companies.

Hewlett-Packard shall not be liable for technical or editorial errors or omissions contained herein. The information is provided "as is" without warranty of any kind and is subject to change without notice. The warranties for Hewlett-Packard products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty.