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HEWLETT PACKARD 685183-001

HPE HP 685183-001 Mini SAS Cable DL360E User Manual

Model: 685183-001

INTRODUCTION

This manual provides instructions for the proper installation and use of the HPE HP 685183-001 Mini SAS Cable, designed for DL360E servers. Please read this manual carefully before installation to ensure correct setup and operation.

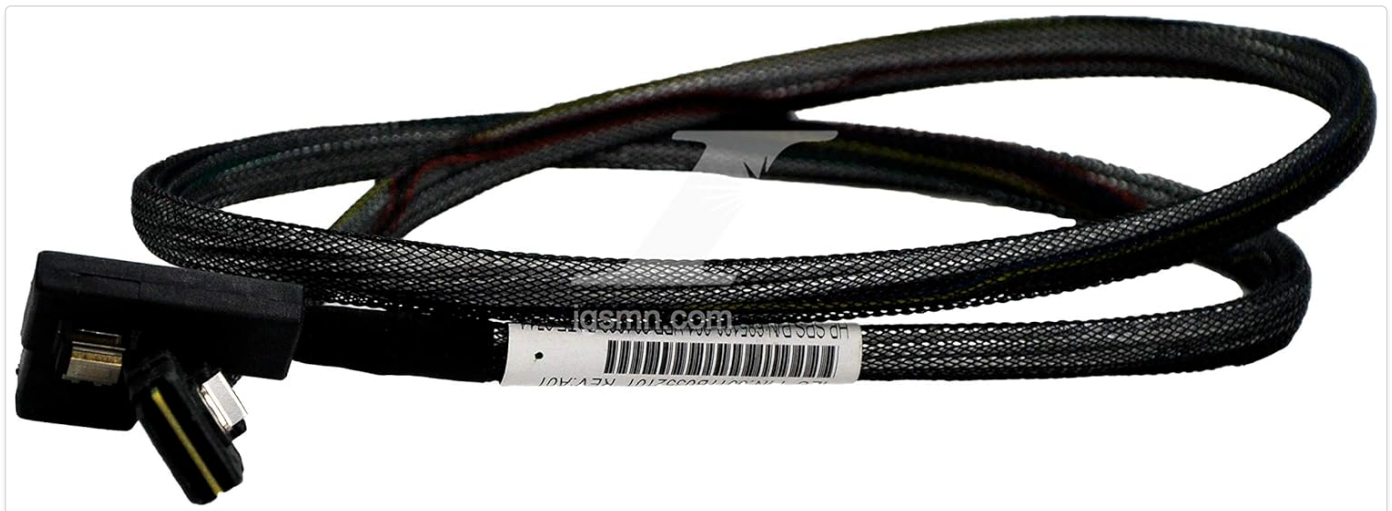


Image: The HPE HP 685183-001 Mini SAS Cable, featuring a black braided exterior and two male Mini SAS connectors at each end. The cable is coiled, illustrating its typical appearance and flexibility.

SAFETY INFORMATION

Always handle electronic components with care. Ensure power is disconnected from the system before installing or removing cables to prevent electrical shock or damage to components. Observe proper electrostatic discharge (ESD) precautions when working inside a server chassis.

SETUP AND INSTALLATION

Follow these steps to properly install the Mini SAS cable:

1. **Preparation:** Power down the server and disconnect all power cables. Open the server chassis according to the

- server's service manual.
2. **Identify Ports:** Locate the Mini SAS ports on your server's motherboard or RAID controller and the corresponding ports on your storage backplane or drive cage. These ports are typically labeled for easy identification.
 3. **Connect Cable:** Gently insert one end of the HPE HP 685183-001 Mini SAS cable into the Mini SAS port on the motherboard/controller. Ensure it clicks securely into place, indicating a proper connection.
 4. **Route Cable:** Carefully route the cable to avoid obstructing airflow, interfering with other components, or being pinched by chassis parts.
 5. **Connect Second End:** Connect the other end of the Mini SAS cable to the corresponding port on the storage backplane or drive cage, ensuring a secure connection.
 6. **Secure Chassis:** Close the server chassis and reconnect all power cables.
 7. **Power On:** Power on the server and verify that the connected storage devices are recognized by the system's BIOS/UEFI or operating system.

OPERATING INSTRUCTIONS

Once installed, the HPE HP 685183-001 Mini SAS cable operates passively, facilitating high-speed data transfer between your server's controller and storage devices. No specific user interaction is required for its operation beyond proper installation.

MAINTENANCE

The HPE HP 685183-001 Mini SAS cable requires minimal maintenance. Periodically inspect the cable for any signs of physical damage, such as cuts, kinks, or frayed shielding. Ensure connectors remain securely seated. Do not bend the cable sharply or apply excessive force to the connectors, as this can damage internal wiring or the connectors themselves.

TROUBLESHOOTING

- **Storage Devices Not Detected:**
 - Verify that both ends of the Mini SAS cable are securely connected to their respective ports.
 - Ensure the server is powered off before checking connections to prevent damage.
 - Check the server's BIOS/UEFI or RAID controller settings to confirm storage device detection and configuration.
 - If possible, test with a known working Mini SAS cable to rule out cable failure as the cause.
- **Intermittent Connectivity:**
 - Ensure the cable is not pinched or bent excessively, which can disrupt signal integrity.
 - Check for any loose connections at either end of the cable.
 - Inspect the cable and connectors for any visible physical damage.

SPECIFICATIONS

Feature	Detail
Brand	HEWLETT PACKARD (HPE)

Model Number	685183-001
Connector Type	Mini SAS
Connector Gender	Male-to-Male
Cable Shape	Round
Unit Count	1.0 Count
ASIN	B085VHKKRF
First Available Date	April 2, 2020

WARRANTY AND SUPPORT

Specific warranty information for the HPE HP 685183-001 Mini SAS Cable is typically provided at the point of purchase or through the official HPE documentation accompanying your server system. For technical support or warranty claims, please refer to the official Hewlett Packard Enterprise (HPE) support channels or contact your product vendor directly.

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This manual is for informational purposes only and may be updated without notice.

Related Documents - 685183-001

	Building an HPE BladeSystem: A Comprehensive Guide A step-by-step guide to building and configuring an HPE BladeSystem, covering operating environments, enclosures, interconnects, server blades, storage, management, power, cooling, and services from Hewlett Packard Enterprise.
	Hewlett Packard Enterprise Service Pack for ProLiant 2017.07.2 Release Notes This document provides release notes for the Hewlett Packard Enterprise Service Pack for ProLiant (SPP) version 2017.07.2, detailing new firmware, drivers, operating system support, enhancements, and deployment instructions for HPE ProLiant and Synergy servers.
	Guía de usuario del servidor HPE ProLiant DL360 Gen10 Guía completa para la instalación, administración y solución de problemas del servidor HPE ProLiant DL360 Gen10, cubriendo identificación de componentes, operaciones, instalación de hardware y utilidades de software.

	HPE Power Advisor: Estimating Power Requirements for Enterprise Solutions Learn how to use the HPE Power Advisor tool to accurately estimate power and cooling requirements for HPE ProLiant and Integrity enterprise servers, optimizing data center planning and costs.
	Honeywell PC42E-T Desktop Printer Accessories Guide Official accessories guide for the Honeywell PC42E-T desktop printer, featuring kits, wireless modules, and cables with part numbers and descriptions.
	HPE ProLiant DL380 Gen10 Plus Server Maintenance and Service Guide Comprehensive guide for maintaining and servicing the HPE ProLiant DL380 Gen10 Plus Server, covering component identification, removal/replacement, troubleshooting, diagnostics, and specifications for IT professionals.

Documents - HEWLETT PACKARD – 685183-001

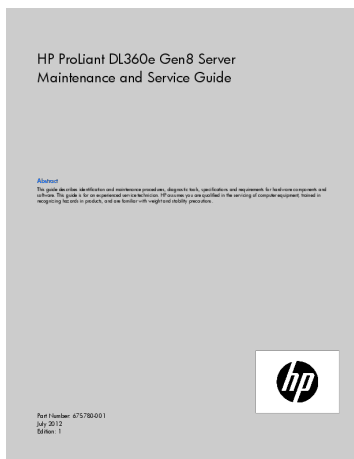


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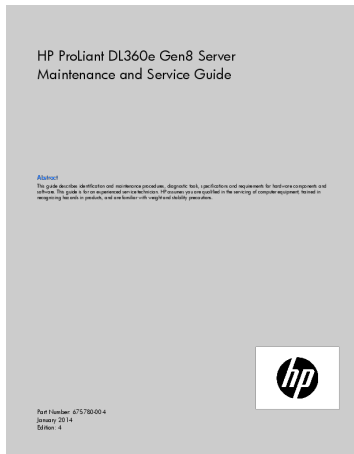
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This guide is for an experienced service technician assumes you are qualified in the servicing of computer equipment trained recognizing hazards User Manual 59 108 224 images10 newegg

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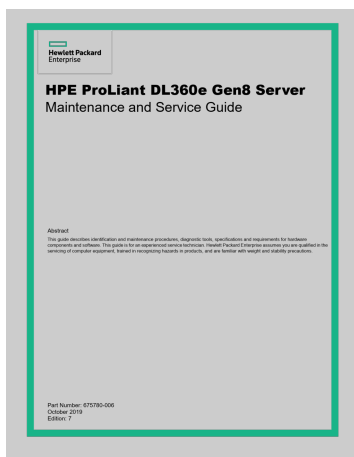
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server setup installing hardware options user operations troubleshooting software configuration

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