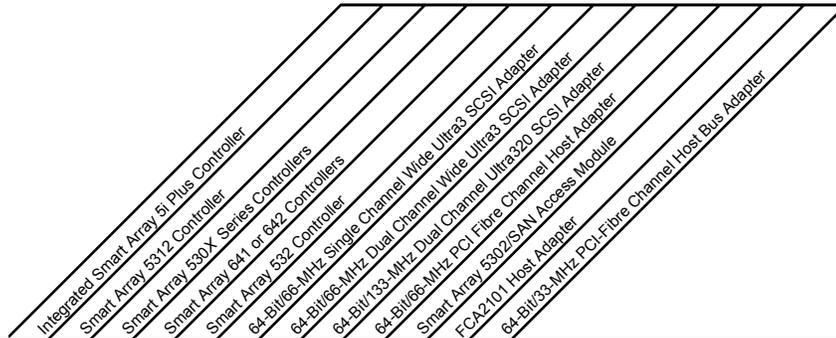


HP ProLiant DL580 G2 Cabling Matrix



| Internal Cabling to Internal Drives | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|
| Wide Ultra3 Hot-Plug Hard Drive | X | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| DAT and AIT Hot-Plug Tape Drives | X | 7 | 7 | | | 7 | 7 | 7 | | 7 | |
| External Cabling, Primary Storage | | | | | | | | | | | |
| StorageWorks Enclosure 43XX Family | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | |
| External Cabling, Tape and Optical Storage | | | | | | | | | | | |
| AIT and 1/8 Autoloaders | | | | | | ✓ | ✓ | ✓ | | | |
| DLT1 1280 SuperLoader | | | | | | ✓ | ✓ | ✓ | | | |
| DAT, AIT, DLT, DLT VS, SDLT, and LTO Tape Drives | | | | | | ✓ | ✓ | ✓ | | | |
| 3U Rackmount Tape Drives (DAT, AIT, DLT, SDLT) | | | | | | 2 | 1 | 1 | | | |
| 5U Rackmount Kit (DLT, SDLT) | | | | | | ✓ | ✓ | ✓ | | | |
| Smart Array Cluster Storage | | | | | ✓ | | | | | | |
| External Cabling, Tape Libraries | | | | | | | | | | | |
| SSL2020 AIT Library | | | | | | | | | 1 | Π | Π |
| MSL5000 Series Libraries | | | | | | | | | 3 | Π | Π |
| ESL 9000 Series Enterprise Libraries | | | | | | | | | 1 | Π | Π |
| External Cabling, Fibre Channel Storage | | | | | | | | | | | |
| RAID Array 4X00 | | | | | | | | | | ☆ | |
| MSA 1000 | | | | | | | | | | | 6 |
| MA 8000, EMA 12000, and EMA 16000 | | | | | | | | | | | 4 |

| Key | |
|-----|--|
| ✓ | Cable(s) included. |
| X | Cable not required. |
| ☆ | Cable(s) included, but when using a hub or switch, additional fibre channel cables may be required. Refer to the device-specific user documentation for more information on cabling with hubs and switches. |
| Π | Cable(s) included, but Modular Data Router, with hub or switch, is necessary to connect this option. Refer to the device specific user documentation for more information on cabling with Modular Data Routers, hubs, and switches. |
| | Not Supported |
| 1 | Order one of the following VHDCI-HD68 cables: 341177-B21 - 12' VHDCI-HD68 cable 341176-B21 - 6' VHDCI-HD68 cable 201160-B21 - 10-m VHDCI-HD68 cable |
| 2 | Order 5-m HD68-HD68 cable, part number 328215-001 |
| 3 | Order one of the following VHDCI-VHDCI cables: 341175-B21 - 12' VHDCI-VHDCI cable 341174-B21 - 6' VHDCI-VHDCI cable |
| 4 | Order one of the following option kits: 234457-B21 - 2-m fibre channel short wave cable 234457-B23 - 15-m fibre channel short wave cable When using a hub or switch, additional fibre channel cables may be required. Refer to the device-specific user documentation for more information on cabling with hubs and switches. |
| 5 | Order one of the following option kits: 234457-B21 - 2-m fibre channel short wave cable 234457-B23 - 15-m fibre channel short wave cable Modular Data Router, with hub or switch, is necessary to connect this option. Refer to the device-specific user documentation for more information on cabling with Modular Data Routers, hubs, and switches. |
| 6 | Order one of the following cables (Adapter may be needed for hubs or switches with an SC connector): 221692-B21 - 2-m multimode fibre channel cable 221692-B22 - 5-m multimode fibre channel cable 221692-B23 - 12-m multimode fibre channel cable |
| 7 | Order DL580 G2 cable assembly option kit 288874-B21. The option kit contains one cable; If you are maintaining the standard, duplexed configuration of the backplane, order two option kits. If you choose a simplex configuration, order one |

| Definitions |
|---|
| HD68 - High-density 68-pin SCSI cable connector |
| VHDCI - Very high density cable interconnect 68-pin SCSI cable connector |
| Pt. to pt. - No termination on SCSI cable |
| LVD - Low voltage differential supporting Wide Ultra2 transfer rates |
| FC - Fibre Channel |

NOTE: The information in this matrix lists whether or not additional cables need to be purchased with each controller-to-option configuration. For information on how to cable an option, refer to the *HP ProLiant DL580 Generation 2 Setup and Installation Guide*, the device-specific documentation, and the controller-specific documentation. For information on the specific options supported by the server, refer to the server and device QuickSpecs.

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