

HP ProLiant DL380 Generation 4 SCSI Cabling Matrix

Server Specifics

Server	Integrated Array Controller	Ports	Optional SCSI Controllers/HBAs Supported
DL380 G4	Smart Array 6i	(2) Internal or (1) internal and (1) external VHDCI	Smart Array 64x(x) Ultra320 SCSI HBA

Internal Storage Options

Ultra320 Hot-Plug Hard Drives	No cables are required if connecting to the integrated Smart Array 6i. The SCSI Configuration Kit (PN 364471-B21) is required if connecting to a Smart Array controller or Ultra320 HBA in a slot. SCSI Configuration Kit (PN 364471-B21) includes 2 long SCSI cables and a SCSI terminator card used to split the drive backplane.
DAT hot-plug tape drives	

External Storage Options

Direct Attached	SCSI Connector on Option	Cable Included with Storage Option?
MSA 20	VHDCI	Yes, VHDCI-VHDCI 3ft
MSA 30	VHDCI	Yes, VHDCI-VHDCI 6ft
MSA 500	VHDCI	
Tape/Optical	SCSI Connector on Option	Cable Included with Storage Option?
DAT 40e	LVD Wide 68-pin	Yes, HD68-VHDCI
DAT 72e	LVD Wide 68-pin	
Ultrium 215e	LVD Wide 68-pin	
Ultrium 230e	LVD Wide 68-pin	
Ultrium 460e	LVD Wide 68-pin	
DLT VS 80e	LVD Wide 68-pin	
SDLT 320e	LVD Wide 68-pin	
Tape Autoloaders	SCSI Connector on Option	Cable Included with Storage Option?
1/8 Ultrium 230	LVD Wide 68-pin	Yes, HD68-VHDCI 1.5 m
1/8 Ultrium 460	LVD Wide 68-pin	
1/8 DLT VS 80	LVD Wide 68-pin	
SSL1016 Ultrium 230	LVD Wide 68-pin	
SSL1016 Ultrium 460	LVD Wide 68-pin	
SSL1016 DLT1	LVD Wide 68-pin	
DAT 40x6	LVD Wide 68-pin	
DAT 72x6	LVD Wide 68-pin	
Tape Libraries	SCSI Connector on Option	Cable Included with Storage Option?
MSL6030	VHDCI	No, order one of the following VHDCI-VHDCI cables 341175-B21 - 12-ft VHDCI-VHDCI cable 341174-B21 - 6-ft VHDCI-VHDCI cable
MSL6060	VHDCI	
MSL5026S2	VHDCI	
MSL5052S2	VHDCI	
MSL5030	VHDCI	
MSL5060	VHDCI	
ESL9595	VHDCI	
ESL9000	VHDCI	
Optical Jukeboxes	SCSI Connector on Option	
300mx	LVD Wide 68-pin	No, order one of the following HD68-VHDCI cables 341177-B21 - 12-ft VHDCI-HD68 cable 341176-B21 - 6-ft VHDCI-HD68 cable 201160-B21 - 10-mm VHDCI-HD68 cable
600mx	LVD Wide 68-pin	
700mx	LVD Wide 68-pin	
1200mx	LVD Wide 68-pin	
2200mx	LVD Wide 68-pin	

NOTE: The information in this matrix lists whether or not additional cables need to be purchased with controller-to-option configuration. For information on how to cable an option, refer to the *HP ProLiant DL380 Generation 4 Reference and Troubleshooting Guide* and the device-specific documentation. For information on the specific options supported by the server, refer to the server and device QuickSpecs.

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