

# Compaq ProLiant ML330 G2 ATA Cabling Matrix

Smart Array 431 Controller  
 Smart Array 532 Controller  
 64-Bit/66-MHz Single Channel Wide Ultra3 SCSI Adapter  
 64-Bit/66-MHz Dual Channel Wide Ultra3 SCSI Adapter  
 Compaq RAID LC2 Controller  
 Integrated Dual Channel Ultra ATA-100 Adapter

Internal Cabling					
Wide Ultra2 or Ultra3 Non-Hot-Plug Hard Drives	○	○	○	○	○
12/24-GB DAT Tape Drive			○	○	
20/40-GB DAT DDS-4 Tape Drive		○	○	○	
AIT 35-GB Tape Drive, LVD		○	○	○	
AIT 50-GB Tape Drive		○	○	○	
ATA Hard Drive					✓
External Cabling, Primary Storage					
Compaq StorageWorks™ Enclosure 43XX Family	✓	✓	✓	✓	
External Cabling, Tape and Optical Storage					
20/40-GB DAT DDS-4 8 Cassette Autoloader			✓	✓	
20/40-GB DAT DDS-4 Tape Drive			✓	✓	
AIT 35-GB Tape Drive, LVD			✓	✓	
AIT 50-GB Tape Drive			✓	✓	
20/40-GB DLT Tape Drive			✓	✓	
40/80-GB DLT Enhanced Tape Drive			✓	✓	
SDLT 110/220-GB Tape Drive			✓	✓	
3U RM Storage Enclosure			✓	✓	
DLT Tape Array III			✓	✓	
TA1000 AIT Tape Array			✓	✓	
CD Storage System			✓	✓	
External Cabling, Tape Libraries					
SSL2020 AIT Library				1	
TL891DLX DLT Library				1	
MSL5026SL Library SDLT 110/220				2	
MSL5026DLX Library x 40/80-GB DLT, LVD				2	
Internal Cable Part Numbers					
Cable Part Number (printed on cable)	Cable Type	Quantity	Spare Kit Number		
235199-001	Internal ATA cable	1	253826-001		

Key	
✓	Cable(s) included.
○	Order option kit 273463-B21.
	Not supported.
1	Order one of the following VHDCI-HD68 cables: 341177-B21—12-ft VHDCI-HD68 cable 341176-B21—6-ft VHDCI-HD68 cable 201160-B21—10-m VHDCI-HD68 cable
2	Order one of the following VHDCI-VHDCI cables: 341175-B21—12-ft VHDCI-VHDCI cable 341174-B21—6-ft VHDCI-VHDCI cable
Definitions	
<b>HD68</b>	High-density 68-pin SCSI cable connector
<b>VHDCI</b>	Very high density cable interconnect 68-pin SCSI cable connector
<b>Pt. to pt.</b>	No termination on SCSI cable
<b>LVD</b>	Low voltage differential supporting Wide Ultra2 transfer rates

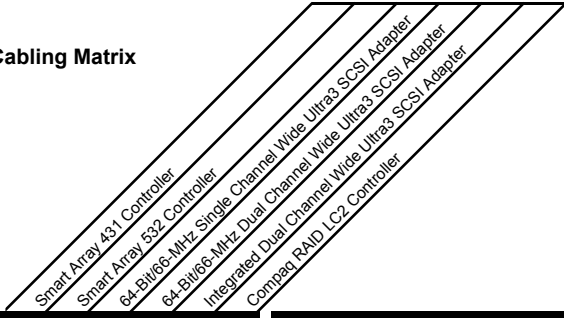
**NOTE:** The information in this matrix lists whether or not additional cables need to be purchased with each controller-to-option configuration. For information on how to cable an option, refer to the *Compaq ProLiant ML330 Generation 2 Setup and Installation Guide*, the device-specific documentation, and the controller-specific documentation. For information on which specific options are supported by your server, refer to the server QuickSpecs.

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# Compaq ProLiant ML330 G2 SCSI Cabling Matrix



Internal Cabling					
Wide Ultra2 or Ultra3 Non-Hot-Plug Hard Drives	✓	✓	✓	✓	+
12/24-GB DAT Tape Drive			○	○	○
20/40-GB DAT DDS-4 Tape Drive		✓	✓	✓	✓
AIT 35-GB Tape Drive, LVD		✓	✓	✓	✓
AIT 50-GB Tape Drive		✓	✓	✓	✓
External Cabling, Primary Storage					
Compaq StorageWorks™ Enclosure 43XX Family	✓	✓	✓	✓	▲
External Cabling, Tape and Optical Storage					
20/40-GB DAT DDS-4 8 Cassette Autoloader			✓	✓	▲
20/40-GB DAT DDS-4 Tape Drive			✓	✓	▲
AIT 35-GB Tape Drive, LVD			✓	✓	▲
AIT 50-GB Tape Drive			✓	✓	▲
20/40-GB DLT Tape Drive			✓	✓	▲
40/80-GB DLT Enhanced Tape Drive			✓	✓	▲
SDLT 110/220-GB Tape Drive			✓	✓	▲
3U RM Storage Enclosure			✓	✓	▲
DLT Tape Array III			✓	✓	▲
TA1000 AIT Tape Array			✓	✓	▲
CD Storage System			✓	✓	▲
External Cabling, Tape Libraries					
SSL2020 AIT Library				1	
TL891DLX DLT Library				1	
MSL5026SL Library SDLT 110/220				2	
MSL5026DLX Library x 40/80-GB DLT, LVD				2	

Key	
✓	Cable(s) included.
○	Order option kit 273463-B21.
▲	Order option kit 159547-B22.
+	Refer to the <i>Compaq RAID LC2 Controller User Guide</i> for SCSI cabling and option kit information.
	Not supported.
1	Order one of the following VHDCI-HD68 cables: 341177-B21—12-ft VHDCI-HD68 cable 341176-B21—6-ft VHDCI-HD68 cable 201160-B21—10-m VHDCI-HD68 cable
2	Order one of the following VHDCI-VHDCI cables: 341175-B21—12-ft VHDCI-VHDCI cable 341174-B21—6-ft VHDCI-VHDCI cable
Definitions	
<b>HD68</b>	—High-density 68-pin SCSI cable connector
<b>VHDCI</b>	—Very high density cable interconnect 68-pin SCSI cable connector
<b>Pt. to pt.</b>	—No termination on SCSI cable
<b>LVD</b>	—Low voltage differential supporting Wide Ultra2 transfer rates

Internal Cable Part Numbers			
Cable Part Number (printed on cable)	Cable Type	Quantity	Spare Kit Number
251659-B21	Internal SCSI Ultra3 5-device cable	1	176607-001

**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 *Compaq ProLiant ML330 Generation 2 Setup and Installation Guide*, the device-specific documentation, and the controller-specific documentation. For information on which specific options are supported by your server, refer to the server QuickSpecs.

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