



QLogic SAN Pro 4Gb PCI-X 2.0 Host Bus Adapters Reference Card

QLOGIC SAN INTEROPERABILITY, SIMPLIFIED. 10/07

QLogic® makes designing storage area networks (SANs) simple. Just follow the easy reference sheet below to find certified QLogic SAN Pro 4Gb PCI-X 2.0 host bus adapters (HBAs) for your SAN. Powered by QLogic®, fully tested and certified, the following certification information has been gathered from the leading SAN providers listed below. For detailed interoperability information, see the QLogic SAN Interoperability Guide at <http://connect.qlogic.com/interopguide/info.asp>.

QLogic SANblade® PCI-X 2.0 HBAs (QLA®246x) Quick Certification Guide

Partner	Certification	Operating System
3PAR	InServ E200 and S400/S800 Storage Servers with InForm Operating System	Linux, Solaris, VMware, Windows
AC&NC	JetStor III RAID IDE FC 8-bay, 14-bay, and 16-bay parallel and serial ATA; JetStor III RAID FC 8-bay and 16-bay; JetStor 416FC4 PPC; JetStor SATA 416FC4; JetStor SATA 516F; Primestar RAID FC	Red Hat Linux, Solaris, Windows
AdventNet	ManageEngine OpStor 5 HBA Agent	Linux, Windows AIX*, HP-UX*, Linux, Solaris, Windows
Apple	Xserv RAID	Linux, Solaris, Windows
BakBone	NetVault 6.52 and 7.x	Windows
Brocade	SilkWorm 200E. 3000, 3200, 3250, 3800, 3850, 3900, 4100, 4900, 7500, 12000, 24000, 48000, AP7420	Red Hat Linux, Solaris, SuSE Linux, Windows
CipherMax	SA120, SVT120	SuSE Linux
Ciprico	FibreSTORE 2210, TALON 2211 MediaVault 4105, 4210	Windows Mac OS X, Windows
Cisco	Cisco MDS 9000 Series	HP-UX*, Red Hat Linux, Solaris, SuSE Linux, Windows
CommandSoft	FibreJet Software	Mac OS X
CommVault	QiNetix Suite, Simpana Software Suite	Linux, Netware, Solaris, Windows
Compellent	Storage Center	Red Hat Linux, Windows
Computer Associates	BrightStor ARCserve Backup	HP-UX*, Linux, Solaris, Windows
DataCore	SANsymphony	Windows
Decru	DataFort FC520, FC525, FC1020	Red Hat Linux, Solaris, SuSE Linux, Windows
Dell	Dell/EMC AX100 Storage	NetWare, Red Hat Linux, SuSE Linux, Windows
	Dell/EMC CX200, CX300, CX400, CX500, CX600, CX700 Storage	NetWare, Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
	Dell PowerEdge Cluster FE300, FE400, FE500W, FE500W-IA64; Dell PowerEdge 1550, 1650, 1750, 1850, 1855, 2500, 2550, 2600, 2650, 2800, 2850, 4400, 4600, 6400, 6450, 6600, 6650, 6850, 7250, 8450; Dell/EMC FC4500, FC4700-2 Storage	Windows
Dot Hill	SANnet II FC-FC, SANnet II FC-SATA	AIX*, Asianux, HP-UX*, MontaVista Linux, Red Hat Linux, Solaris, SuSE Linux, Windows
	2730 Storage Array	Red Hat Linux, Solaris, SuSE Linux, Windows
EMC	EMC CLARiiON, EMC Symmetrix DMX	NetWare, Red Hat Linux, Solaris, SuSE Linux, Windows
	EMC CLARiiON AX100	Windows
	CDW Qualified	Partner Specified
	Networker	AIX*, IRIX, Red Hat Linux, Solaris, SuSE Linux, Tru64, Windows
Exabyte	Magnum 224 Fibre Channel, Magnum 448 Fibre Channel	Partner Specified
FalconStor	IPStor DiskSafe	Windows
Fujitsu Computer Systems	ETERNUS3000/4000/6000/8000; PRIMEPOWER PW250/450, PW650/850, PW900/1500, PW2500	Solaris
Hewlett-Packard	HP Storage Essentials Suite	Red Hat Linux, SuSE Linux, Windows
	HP Storage Systems: EVA3000, EVA4000, EVA5000, EVA6000, EVA8000, MSA1000, MSA1500, Virtual Arrays, XP12000, XP10000, XP1024, XP512, XP256, XP128, XP48	NetWare, Red Hat Linux, SuSE Linux, VMWare, Windows
	Integrity Servers: Superdome, rx3600, rx6600, rx7620, rx7640, rx8620, rx8640	NetWare, Red Hat Linux, SuSE Linux, VMWare, Windows
	ProLiant Servers: DL140 G2, G3; DL145 G2; DL320 G4, G5; DL360 G4, G4p, G5; DL365; DL380 G4, G5; DL385; DL385 G2; DL580 G3, G4; DL585; DL585 G2; ML350 G4, G4p, G5; ML370 G4, G5; ML570 G3, G4	NetWare, Red Hat Linux, SuSE Linux, VMWare, Windows
Hitachi Data Systems	Lightning 9900, Lightning 9900V, TagmaStore Adaptable Modular Storage (AMS), TagmaStore Network Storage Controller (NSC), TagmaStore Universal Storage Platform (USP), TagmaStore Workgroup Modular Storage (WMS), Thunder 9200, Thunder 9500V	Linux, NetWare, Solaris, Windows
	Hitachi Data Systems Storage with HDLM: Lightning 9900, Lightning 9900V, TagmaStore Adaptable Modular Storage (AMS), TagmaStore Universal Storage Platform (USP), TagmaStore Workgroup Modular Storage (WMS), Thunder 9500V	Linux, Solaris, Windows
	Hitachi Data Systems Simple SAN Kit (HDS-SME-PClx-KIT)	Partner Specified
Hitachi Global Storage Technologies	Ultrastar 15K147 Series 3.5 HDD	Partner Specified
IBM	IBM ServerProven® Qualified	Partner Specified
	IBM Storage: DS3000, DS4000 (FAST), DS6000/DS8000, Enterprise Storage Server (ESS) 750/800/F20, IBM Tape Drives	NetWare, Red Hat Linux, Solaris, SuSE Linux, VMWare, Windows
	SAN Volume Controller (SVC)	Red Hat Linux, Solaris, SuSE Linux, VMWare, Windows
Infortrend	A16F-G2422, S12F-G1420, S12F-R1420	Mac OS X, Red Hat Linux, Solaris, Windows
iQstor	iQ2280 (4Gb FC-SATA2), iQ2880 (4Gb FC-FC), J2880 (4Gb FC-FC SBOD)	Linux, Windows
LSI Technologies Israel	StoreAge Storage Virtualization Manager (SVM)	Solaris, Windows
LSI/Engenio	Engenio Software	HP-UX*, NetWare, Red Hat Linux, Solaris, SuSE Linux, Windows
Matrox	Axio HD, Axio LE, Axio SD, RT.X2, X.mio	Windows
McDATA	ED-6140, ED-6064, ED-10000, ES-3232, ES-4300, ES-4400, ES-4500, ES-4700 Switches	Windows
NEC	NEC Storage D1-10, D3-10, S2900; NEC Path Manager	Red Hat Linux, Windows
NeoScale	CryptoStor	Linux, Solaris, Windows

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Partner	Certification	Operating System
NetApp	Data ONTAP with the Fibre Channel Protocol (FCP)	Windows
	NetApp Storage Systems: F825, F880, FAS270, FAS920, FAS940, FAS960, FAS980, FAS2020, FAS2050, FAS3020, FAS3040, FAS3050, FAS3070, FAS6030, FAS6070, GF920, GF940, GF960, GF980, R100, R150, R200, V3020, V3040, V3050, V3070, V6030	HP-UX*, Oracle Enterprise Linux, Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
	NetApp Storage System FAS920c	Red Hat Linux, Windows
	Overland Fibre Channel TapeSAN, Sun StorageTek Fibre Channel TapeSAN	Data ONTAP
Opsware	CreekPath Suite	Solaris, Windows
Overland	NEO Series, NEO Library Series Fibre Channel Option (FCO) Card	Solaris, Windows
Pillar	Pillar Axiom 300 and 500 Storage Systems	HP-UX*, Solaris, Red Hat Linux, SuSE Linux, Windows
PolyServe	Matrix Server 3.1.1, 3.1.2	Red Hat Linux, SuSE Linux
	Matrix Server 3.2.1, 3.4.0	Windows
	PolyServe File Serving Utility 3.5.0 (Matrix Server 3.5.0 and MxFS-Linux 3.5.0)	Red Hat Linux
Promise	VTrak M200f, VTrak M300f, VTrak M500f	Linux, Mac OS, NetWare, Solaris, Windows
Qualstar	Qualstar Tape Library	Windows
Quantum	DXi3500, Scalar i500 Libraries	Solaris
	DXi5500 Library	Red Hat Linux, Solaris
	MAKO, Scalar 10K Libraries	Windows
	PX502, PX506, PX510, PX720, Superloader 3 Libraries	Solaris, Windows
	ADIC Scalar 24, Scalar i500, Scalar i2000, Scalar 10K Libraries	Red Hat Linux, Solaris, Windows
	ADIC Pathlight VX	Windows
Sanbolic	LaScala, Melio FS	Windows
Scalent	Scalent V/OE	Red Hat Linux, SuSE Linux
SEPATON	S2100-ES2 Virtual Tape Library System	Partner Specified
Sun Microsystems	Sun Enterprise Servers: M4000, M5000, M8000, M9000; Sun Fire Servers: 280R, 4800, 4810, 6800, 12K, 15K, E20K, E25K, E2900, E4900, E6900, T2000, V40z, V125, V210, V215, V240, V245, V250, V440, V445, V480, V490, V880, V890, V1280, X4100, X4200, X4500, X4600	Operating System Independent
	Sun Fire Servers: E20K, E25K, E2900, E4900, E6900, E6900, T2000, V125, V210, V215, V240, V245, V440, V445, V490, V890, V1280	Solaris
	Sun Fire Servers: X2100 M2, X2200 M2, X4100 M2	Solaris, SuSE Linux, VMware, Windows
	Sun Fire Servers: X4100, X4200, X4200 M2, X4600, X4600 M2	Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
	Netra Servers: 210, 240, 440, 1280, 1290	Solaris
	Netra Servers: X4200 M2	Red Hat Linux, Solaris, SuSE Linux, Windows
	StorageTek 2540 Disk Array	NetWare, Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
	StorageTek 3510/3511 Disk Array, StorageTek 9910/9960, StorageTek 9970/9980, StorageTek 9990/9985	Solaris
	StorageTek 6140 Disk Array	Red Hat Linux, Solaris, SuSE Linux, VMware, Windows
	StorageTek 9900 Disk Array	NetWare, Solaris
	StorageTek Tape Libraries: C2 FC Autoloader, C4 FC, L180 FC, L700/L1400 FC	Red Hat Linux, Solaris, Windows
	StorageTek Tape Libraries: SL24 FC Autoloader, SL48 FC, SL8500 FC Modular System	HP-UX*, Red Hat Linux, Solaris, SuSE Linux, Windows
	StorageTek SL500 FC Modular Library System	HP-UX*, Red Hat Linux, Solaris, Windows
	StorageTek Tape Drive Type: 9840A/B/C; 9940A/B; HP LTO-1/2/3 2Gb, 4Gb; IBM LTO-1/2/3 2Gb, 4Gb; SDLT600; T10000 2Gb, 4Gb	HP-UX*, Red Hat Linux, Solaris, Windows
	StorageTek Tape Drive Type: S4	Solaris, Windows
StorageTek Tape Drive Type: VTL Plus, 1140, 2540, 3540	Red Hat Linux	
Symantec/VERITAS	Backup Exec	Windows
	CommandCentral	Red Hat Linux, Solaris, Windows
	NetBackup Enterprise Server, NetBackup Server	Red Hat Linux, SuSE Linux, Solaris, Windows
	Storage Foundation and High Availability Solutions	Red Hat Linux, Solaris, SuSE Linux, Windows
Texas Memory Systems	RamSan-120, RamSan-300, RamSan-325c, RamSan-400	Red Hat Linux, Solaris, Windows
	RamSan FC-65 and FC-400 Controller	Red Hat Linux, Solaris, SuSE Linux, Windows
VMware	VMware ESX Server 3.0, 3.0.1	VMware
Winchester Systems	FlashDisk HyperSAN FC Series FC3494R, FC3494S; FlashDisk SATA SA Series SA3492, SA4578R, SA4578S; FlashDisk SATA SA Series SA3498R; FlashDisk SATA SX Series SX3494S, SX3498R	AIX*, HP-UX*, Linux, Mac OS X, NetWare, Solaris, VMware, Windows
XenSource	XenEnterprise 3.1, 3.2, 4.0	Partner Specified
Xiotech	Magnitude, Magnitude 3D 1000	Windows
	Magnitude 3D 3000	Solaris, Windows
Xyratex	RS-1220-F4-5402 (also known as F5402E, FS5402E), RS-1600/2-F4-SBD (also known as RS-1600/2-F4), RS-1600/2-FC-SBD (also known as RS-1600/2-FC, RS-1600-FC)	Partner Specified

QLogic SAN Pro Kit Quick Reference Guide

SAN Pro Kit	QLogic HBA and Switch Components
QLogic 4Gb SAN Connectivity Kit 4000	Qty 4 – QLA2460, Qty 1 – SANbox 5600
HDS-SME-PCIx-KIT	Qty 2 – QLA2460, Qty 1 – SANbox 5600

QLogic Product Ordering Information

Model Number	Description
QLA2460	4Gb, Single-Port, FC, PCI-X, 266 MHz, Optical Interface HBA
QLA2462	4Gb, Dual-Port, FC, PCI-X, 266 MHz, Optical Interface HBA
SAN-C4000	QLogic 4Gb SAN Connectivity Kit 4000

*QLogic supports the AIX and HP-UX operating systems as certified. The purchase and support of these OSs will be from IBM and HP, not QLogic.