

# QLogic 16Gb FC Dual-Port HBA (Enhanced Gen 5) - host bus adapter - PCIe 3.0 x8 - 16Gb Fibre Channel x 2



21-05-2024

|                       |                                                                                                         |
|-----------------------|---------------------------------------------------------------------------------------------------------|
| SKU                   | 01CV760                                                                                                 |
| Product Description:  | QLogic 16Gb FC Dual-Port HBA (Enhanced Gen 5) - host bus adapter - PCIe 3.0 x8 - 16Gb Fibre Channel x 2 |
| Device Type:          | Host bus adapter                                                                                        |
| Form Factor:          | Plug-in card - low profile                                                                              |
| Interface (Bus) Type: | PCI Express 3.0 x8                                                                                      |
| Ports:                | 16Gb Fibre Channel x 2                                                                                  |
| Dimensions (WxDxH):   | 16.8 cm x 6.9 cm                                                                                        |
| Data Link Protocol:   | 4Gb Fibre Channel, 8Gb Fibre Channel, 16Gb Fibre Channel                                                |

## General

|                       |                            |
|-----------------------|----------------------------|
| Device Type:          | Host bus adapter           |
| Form Factor:          | Plug-in card - low profile |
| Interface (Bus) Type: | PCI Express 3.0 x8         |

## Networking

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Ports:                   | 16Gb Fibre Channel x 2                                   |
| Connectivity Technology: | Wired                                                    |
| Data Link Protocol:      | 4Gb Fibre Channel, 8Gb Fibre Channel, 16Gb Fibre Channel |
| Fibre Channel:           | FC-GS-2, FC-GS-3, FC-Tape, FCP-2, FC-PI-5, SCSI-FCP      |
| Data Transfer Rate:      | 14.025 Gbps                                              |
| Performance:             | Maximum IOPS: 1300000                                    |
| Features:                | QoS, FEC, MSI-X, FA-WWN, F-BLD, LCB                      |

## Expansion / Connectivity

|             |                        |
|-------------|------------------------|
| Interfaces: | 2 x 16Gb Fibre Channel |
|-------------|------------------------|

## Miscellaneous

## Compatibility Information

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designed For: | Lenovo NeXtScale nx360 M5 ; Lenovo System x3500 M5 ; Lenovo System x3550 M5 ; Lenovo System x3650 M5 ; Lenovo System x3750 M4 ; Lenovo System x3850 X6 ; Lenovo System x3950 X6 ; Lenovo ThinkSystem SR250 7Y51 ; Lenovo ThinkSystem SR530 7X08 ; Lenovo ThinkSystem SR590 ; Lenovo ThinkSystem SR630 7X02 ; Lenovo ThinkSystem SR630 V2 7Z71 ; Lenovo ThinkSystem SR645 7D2X ; Lenovo ThinkSystem SR650 7X06 ; Lenovo ThinkSystem SR650 V2 7D15, 7Z73 ; Lenovo ThinkSystem SR665 7D2V, 7D2W ; Lenovo ThinkSystem SR850 V2 7D32 ; Lenovo ThinkSystem ST550 7X10 ; Lenovo ThinkSystem ST650 V2 7Z74, 7Z75 |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Environmental Parameters

|                            |                           |
|----------------------------|---------------------------|
| Min Operating Temperature: | 0 °C                      |
| Max Operating Temperature: | 55 °C                     |
| Humidity Range Operating:  | 10 - 90% (non-condensing) |

## Manufacturer Warranty

Produktdatablad genereret d. 02-05-2024 05:27.  
Vær opmærksom på at priser og lagerstatus var gældende på genereringstidspunktet og dermed ikke kan garanteres.

## Miscellaneous

**Included Accessories:** Low-profile bracket, full-height bracket, 16 Gb shortwave Fibre Channel SFP+ LC transceiver

**Compliant Standards:** ICES-003 Class A, UL 60950-1 Second Edition, FCC Part 15 A, BSMI Class A, KCC Class A, VCCI Class A, EN55022:2010 Class A, AS/NZS CISPR22:2009+A1 Class A, EN 55024:2010, CAN/CSA C22.2 No. 60950-1-07 Second Edition 2011-12, EN60950-1:2006 +A11+A1+A12 (2nd Edition)

## Manufacturer Warranty

**Service & Support:** Limited warranty - 1 year

## Dimensions & Weight

**Depth:** 16.8 cm  
**Height:** 6.9 cm

## Software / System Requirements

**OS Required:** Microsoft Windows Server 2012, Red Hat Enterprise Linux 6 x64 Edition, Microsoft Windows Server 2012 R2, Red Hat Enterprise Linux 7, SuSE Linux Enterprise Server 12, VMware vSphere 5.5 update 2, SuSE Linux Enterprise Server 12 SP1, SuSE Linux Enterprise Server 11 SP4 for AMD64/EM64T, SuSE Linux Enterprise Server 11 SP3 for AMD64/EM64T, VMware vSphere 5.5 update 3, VMware vSphere 6.0, VMware vSphere 6.0 update 1, VMware vSphere 6.0 update 2

