



LAN-40G2SF-MLX

Controller	NVIDIA Mellanox ConnectX-3 Pro EN
Number of Ports	2 x QSFP+ ports
Connector	QSFP+
PCIe and Lanes	PCIe Gen3 x8
Transmission Rates	40Gbps
Bracket	Low-profile bracket pre-installed; full-height and specialized (for selected QNAP NAS) brackets are bundled
SR-IOV Support	Yes
Supported NAS operating systems	QTS/QuTS hero (recommend an upgrade to the latest version); Windows (Driver required); Linux (Driver required)
Supported QNAP NAS	Models with PCIe slot(s) (1 free slot required)
Port and Cable	QSFP+ DAC cable or QSFP+ OPTIC transceiver
Package Content	1 x Network card; 1 x QIG; 3 x Brackets

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

* Sound Level Test

Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS. Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

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