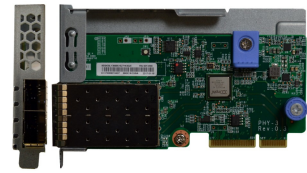




## Lenovo 7ZT7A00546 network card Internal Fiber 10000 Mbit/s



**Brand :** Lenovo

**Product code:** 7ZT7A00546

**Product name :** 7ZT7A00546

ThinkSystem 10Gb 2-port SFP+ LOM

[Lenovo 7ZT7A00546 network card Internal Fiber 10000 Mbit/s:](#)

The Intel Ethernet Connection X722 is a network controller embedded into the Intel C624 "Lewisburg" PCH chipset of Lenovo ThinkSystem servers. The controller connects to available 10 GbE and 1 Gigabit Ethernet LAN-on-motherboard (LOM) adapter cards and onboard connectors to provide a comprehensive 1 GbE / 10 GbE networking solution for ThinkSystem customers.



ThinkSystem servers support either 10 Gb Ethernet copper or optical connections, or Gigabit Ethernet connections depending on the server model.

The following figure shows the ThinkSystem 10Gb 4-port SFP+ LOM adapter which provides four SFP+ cages for optical or direct-attach copper (DAC) connectivity.

Lenovo 7ZT7A00546. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Fiber. Maximum data transfer rate: 10000 Mbit/s. Product colour: Green, Metallic

Ports & interfaces		Design	
Connectivity technology *	Wired	Certification	UL recognized to UL60950-1 2nd Edition FCC Rules, Part 15, Class A Australian EMC Framework (RCM) Japan VCCI, Class A Industry Canada, ICES-003, Class A EU (CE Mark) Korea KC-RRA, Class A
Host interface *	PCI Express		
Interface *	Fiber		
Fiber ports quantity	2		
<b>Network</b>		Compatible products	SR630 SR650 SR850 SR860 SR950
Maximum data transfer rate *	10000 Mbit/s	<b>System requirements</b>	
Networking standards *	IEEE 802.1Q, IEEE 802.1Qbg, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3x	Other operating systems supported	VMware vSphere ESXi
Ethernet LAN	✓	Server operating systems supported	SUSE Linux Enterprise Server 11, SUSE Linux Enterprise Server 12, Windows Server 2012 R2, Windows Server 2012 R2 x64, Windows Server 2016
Ethernet LAN data rates	10000 Mbit/s	<b>Sustainability</b>	
Security algorithms	SNMP	Sustainability certificates	RoHS
Jumbo frames support	✓	<b>Other features</b>	
Jumbo frames	9728	Flow control support	✓
Quality of Service (QoS) support	✓	Number of VLANs	4096
VLAN tagging	✓	Intel Virtual Machine Device Queues (VMDq)	✓
<b>Design</b>		PCI-SIG* SR-IOV Capable	✓
Product colour	Green, Metallic	Intel Data Direct I/O Technology	✓
Internal *	✓	Receive Side Scaling (RSS)	✓
Chipset	Intel® C624	Harmonized System (HS) code	85176990



0889488438600



889488438600

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.