



# Lenovo Broadcom 5719 Internal Ethernet 1000 Mbit/s

Brand : Lenovo

Product code: 4XC7A08235

Product name : Broadcom 5719



ThinkSystem Broadcom 5719 1GbE RJ45 4-port OCP Ethernet Adapter

[Lenovo Broadcom 5719 Internal Ethernet 1000 Mbit/s:](#)

The Broadcom NetXtreme Gigabit Ethernet Adapters are a family of high performance PCIe and OCP adapters. The adapters are available with either two ports or four ports and are supported on ThinkSystem and System x servers.

This product guide provides essential presales information to understand the NetXtreme GbE offerings and their key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the adapters and consider their use in IT solutions.

Lenovo Broadcom 5719. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 1000 Mbit/s. Product colour: Green, Stainless steel

Ports & interfaces		System requirements	
Connectivity technology *	Wired	Microsoft Windows Server version 1709, Microsoft Windows Server version 1803, Red Hat Enterprise Linux 6.10, Red Hat Enterprise Linux 6.9, Red Hat Enterprise Linux 7.3, Red Hat Enterprise Linux 7.4, Red Hat Enterprise Linux 7.5, Red Hat Enterprise Linux 7.6, Red Hat Enterprise Linux 7.7, Red Hat Enterprise Linux 8.0, SUSE Linux Enterprise Server 12 SP2, SUSE Linux Enterprise Server 12 SP2 with Xen, SUSE Linux Enterprise Server 12 SP3, SUSE Linux Enterprise Server 12 SP3 with Xen, SUSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 12 SP4 with Xen, SUSE Linux Enterprise Server 15, SUSE Linux Enterprise Server 15 SP1, SUSE Linux Enterprise Server 15 SP1 with Xen, SUSE Linux Enterprise Server 15 with Xen, VMware vSphere Hypervisor (ESXi) 6.0 U3, VMware vSphere Hypervisor (ESXi) 6.5, VMware vSphere Hypervisor (ESXi) 6.5 U1, VMware vSphere Hypervisor (ESXi) 6.5 U2, VMware vSphere Hypervisor (ESXi) 6.5 U3, VMware vSphere Hypervisor (ESXi) 6.7, VMware vSphere Hypervisor (ESXi) 6.7 U1, VMware vSphere Hypervisor (ESXi) 6.7 U2, VMware vSphere Hypervisor (ESXi) 6.7 U3 Server operating systems supported	
Host interface *	PCI Express		
Interface *	Ethernet		
Ethernet LAN (RJ-45) ports	4		
PCI version	2.0		
Network		Compatible operating systems	
Maximum data transfer rate *	1000 Mbit/s	SUSE Linux Enterprise Server 12, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019	
Networking standards *	IEEE 1588, IEEE 802.1Q, IEEE 802.1as, IEEE 802.3ad, IEEE 802.3az, IEEE 802.3x, IEEE 802.3z		
Ethernet LAN	✓		
Ethernet interface type	Gigabit Ethernet		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Wake-on-LAN ready	✓		
LAN controller	Broadcom BCM5719		
Design			
Component for *	Server		
Product colour	Green, Stainless steel		
Internal *	✓		
Certification	EN55022, EN55024, EN60950 / CE, EN 61000-3-2, EN 61000-3-3, ICES-003, Issue-004, IEC 950 CB Scheme, FCC 47 CFR Part 15 Class A, UL 1950, CSA C22.2 950-95, VCCI, AS/NZSCISPR 22 / C-tick, RRL for KC, BSMI, UL 94-IV		
Compatible products	R635 (7Y98 / 7Y99), R655 (7Y00 / 7Z01)		
Operational conditions			
Operating temperature (T-T)	10 - 35 °C		
Operating relative humidity (H-H)	20 - 80%		
Weight & dimensions			
Width	69 mm		
Depth	132 mm		
Height	19 mm		
Technical details			
Compliance certificates	RoHS		

**Logistics data**

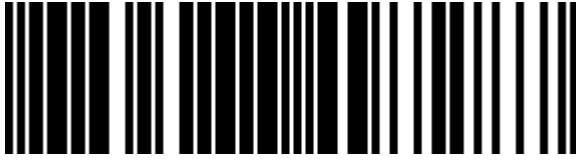
Harmonized System (HS) code 85176990

**Other features**

Minimum operating temperature 10 °C

Maximum operating temperature 35 °C

Flow control support ✓



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