



QNAP TS-569L NAS/storage server Tower Intel Atom® D2700 1 GB DDR3 QNAP Turbo System Black



Brand : QNAP

Product code: TS-569L

Product name : TS-569L

TS-569L 5-bay NAS, Intel Atom 2.13GHz Dual-core, 1GB DDR3, 5 x Hot-swappable tray 3.5"/2.5" SATA 3Gb/s, Tower

QNAP TS-569L. Chassis type: Tower. Processor family: Intel Atom®, Processor model: D2700, Processor frequency: 2.13 GHz. Internal memory: 1 GB, Internal memory type: DDR3. Operating system installed: QNAP Turbo System

Storage		Design	
Storage drive interface *	Serial ATA II, Serial ATA III	Chassis type *	Tower
Storage drive size	2.5/3.5"	Product colour	Black
Maximum supported storage capacity	20 TB	Number of fans	1 fan(s)
RAID levels	0, 1, 5, 6, 10, JBOD	LED indicators	eSATA, HDD, LAN, Power, Status, USB
Hot-swap drive bays	✓	Display type	LCD
Supported file systems	ext3, ext4, FAT32, HFS+, NTFS	Performance	
Number of storage drives supported *	5	Buzzer	✓
Processor		Multilingual support	✓
Processor manufacturer *	Intel	Noise level	34.3 dB
Processor family *	Intel Atom®	Web-based management	✓
Processor model *	D2700	Security algorithms	256-bit AES, SSL/TLS
Processor frequency *	2.13 GHz	Access Control List (ACL)	✓
Processor cores	2	Reset button	✓
Processor threads	4	On/off switch	✓
Processor cache	1 MB	Software	
L3 cache	1 MB	Operating system installed *	QNAP Turbo System
Number of processors installed	1	Operating system version	3.7
Bus type	DMI	Power	
ECC supported by processor	✗	Power supply unit (PSU) capacity	250 W
Physical Address Extension (PAE)	36 bit	Power consumption (typical)	48.5 W
Processor cache type	L2	Power consumption (sleep)	29.1 W
Processor code	SR0D9	Weight & dimensions	
Processor codename	Cedarview	Width *	210.6 mm
Processor lithography	32 nm	Depth *	235.4 mm
Processor operating modes	64-bit	Height *	185 mm
Processor package size	22 X 22 mm	Weight	4.4 kg
Processor socket	BGA 559	Package weight	5.8 kg
Stepping	B2	Packaging content	
System bus rate	2.5 GT/s	Cables included	AC, LAN (RJ-45)
Tjunction	100 °C	Processor special features	
Thermal Design Power (TDP)	10 W	Embedded options available	✗
Maximum internal memory supported by processor	4 GB	Enhanced Intel SpeedStep Technology	✗
Memory bandwidth supported by processor (max)	6.4 GB/s	Execute Disable Bit	✓
Memory		Intel 64	✓
Internal memory *	1 GB	Intel Demand Based Switching	✗
Internal memory type	DDR3	Intel Dual Display Capable Technology	✓
Maximum RAM supported	3 GB	Intel ME Firmware Version	✗
Flash memory	512 MB	Intel Virtualization Technology (VT-x)	✗

Network		Processor special features	
Wi-Fi	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✗
DHCP client	✓	Intel® High Definition Audio (Intel® HD Audio)	✓
DHCP server	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Jumbo frames support	✓	Intel® Turbo Boost Technology	✗
iSCSI support	✓	Maximum number of PCI Express lanes	4
Wake-on-LAN ready	✓	Physical Address Extension (PAE)	✓
Compliance industry standards	IEEE 802.3ad	Memory channels supported by processor	Single
Supported network protocols	CIFS/SMB, AFP (v3.3), NFS(v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, SMSC	Memory types supported by processor	DDR3-SDRAM
Cabling technology	10/100/1000Base-T(X)	Operational conditions	
Maximum data transfer rate	1000 Mbit/s	Operating temperature (T-T)	0 - 40 °C
Ports & interfaces		Storage relative humidity (H-H)	0 - 95%
USB 2.0 ports quantity	5	Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2	Power requirements	100-240V
VGA (D-Sub) ports quantity	1	Compatible operating systems	Windows XP, Vista, 7, Server 2003/2008 R2 Apple Mac OS X Linux & UNIX
eSATA ports quantity	2	Networking features	Dual Gigabit Ethernet
Ethernet LAN (RJ-45) ports *	2	Power LED	✓
WAN connection	Ethernet (RJ-45)	Link/Act LED	✓
eSATA	✓	Data transfer rate	6 Gbit/s
Graphics		Processor ARK ID	59683
On-board graphics card base frequency	640 MHz		
Number of displays supported (on-board graphics)	2		

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Publication date: 09-AUG-2024. Prints or copies of Information are only valid on the printed Publication date