



## QNAP TS-669L + 6x 3TBWDRED NAS Tower Intel Atom® 1 GB DDR3 18 TB HDD Black, Metallic

**Brand :** QNAP

**Product code:** TS-669L+6-3TBWDRED

**Product name :** TS-669L + 6x 3TBWDRED

Intel Atom 2.13GHz, 1Gb RAM, 3.5"/2.5", 2x Gigabit RJ-45, 2x USB 3.0, 5x USB 2.0, 2x eSATA, VGA, K-lock + 3TBWDRED

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The TS-669L is a powerful yet easy to use networked storage center for backup, synchronization, remote access, and home entertainment. As your personal cloud, you will always be connected to your files and your files are always under your control. See how TS-669L featuring the QTS 4.0 can make your digital life easier, simpler and more convenient.

- Organize your content and backups in one centralized location.
- Synchronize files between computers, tablets, and mobile devices.
- Collect, enjoy, and share your large photo, music, and video collection.
- Enjoy HD movies or family videos on TV when streamed through various network players.
- Access, manage and enjoy all your files with your tablets and smartphones.
- Enjoy the App Center with more than 90 install-on-demand apps to increase diverse applications on the TS-669L.



Storage		Design	
Storage drive capacity *	3 TB	Number of fans	2 fan(s)
Storage drive interface *	Serial ATA II	Fan diameter	9 cm
Storage drive size	2.5/3.5"	LED indicators	eSATA, HDD, LAN, Power, Status, USB
RAID support *	✓	Cable lock slot	✓
RAID levels	0, 1, 5, 6, 10	Cable lock slot type	Kensington
Hot-swap drive bays	✓	<b>Performance</b>	
Storage drives installed *	✓	Type *	NAS
Total installed storage capacity *	18 TB	Device class *	Home & Home Office
Number of storage drives installed *	6	Backup function *	✓
Number of storage drives supported *	6	Multilingual support	✓
Installed storage drive type *	HDD	Number of users	4096 user(s)
Supported storage drive types *	HDD & SSD	Noise level	25.5 dB
Processor		Noise level (idle)	18.3 dB
Processor family *	Intel Atom®	Security algorithms	HTTPS, SSH, SSL/TLS
Processor frequency *	2.13 GHz	On/off switch	✓
Processor cores	2		
Memory			
Internal memory *	1 GB		
Internal memory type	DDR3		
Maximum RAM supported	3 GB		
Flash memory	512 MB		
Network			
Ethernet LAN *	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Wi-Fi	✗		
DHCP client	✓		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		

Network		Software	
Supported network protocols	CIFS/SMB, AFP , NFS, FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, SMSC		Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Ports & interfaces		Windows operating systems supported	
USB 2.0 ports quantity	5		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2		
VGA (D-Sub) ports quantity	1		
eSATA ports quantity	2		
Ethernet LAN (RJ-45) ports *	2		
Design		Linux operating systems supported	✓
Chassis type *	Tower	Mac operating systems supported	✓
Cooling type *	Active		
Product color	Black, Metallic	Server operating systems supported	Windows Server 2003, Windows Server 2003 R2, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 x64, Windows Server 2012, Windows Server 2012 R2
		Other operating systems supported	Android
Power			
Power supply location	Built-in		
Power supply unit (PSU) capacity	250 W		
Number of power supply units	1		
Power consumption (off)	1 W		
AC input voltage	100-240 V		
AC input frequency	50 - 60 Hz		
Fan voltage	12 V		
Weight & dimensions			
Width *	257 mm		
Depth *	235 mm		
Height *	178 mm		
Packaging content			
External power adapter	✓		
Cables included	AC, LAN (RJ-45)		
Quick installation guide	✓		
Operational conditions			
Operating temperature (T-T)	0 - 40 °C		
Operating relative humidity (H-H)	5 - 95%		

## Catalog Object Cloud



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