

QNAP TDS-h2489FU NAS Teline (2U) Intel® Xeon Silver 4314 1 TB DDR4 QuTS hero musta, Hopea

Tuotemerkki : QNAP

Tuotekoodi: TDS-H2489FU-4314-1TB

Tuotteen nimi : TDS-h2489FU



QNAP TDS-h2489FU. Malli: NAS. Alustatyyppi: Teline (2U). Laitteen luokka: Suuryritys. Suoritinperhe: Intel® Xeon Silver, Prosessorimalli: 4314, Prosessorin taajuus: 2,4 GHz. Sisäinen muisti: 1 TB, Sisäisen muistin tyyppi: DDR4. Käyttöjärjestelmä asennettu: QuTS hero

Storage		Design	
Supported storage drive interfaces	M.2, Serial ATA, Serial ATA II, Serial ATA III, U.2	Product colour	Black, Silver
Storage drive sizes supported	2.5,M.2	Number of fans	6 fan(s)
Number of M.2 (M & B) slots	2	Fan diameter	6 cm
RAID support *	✓	LED indicators	Fan, Power, SSD, Status, Yes
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Built-in display	✓
Online RAID expansion	✓	Display type	OLED
RAID rebuild	✓	Performance	
Hot-swap drive bays	✓	Type *	NAS
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Device class *	Large Enterprise Business
Storage drives installed *	✗	Backup function *	✓
Number of storage drives supported *	24	Backup features	Cloud, iSCSI LUN
Installed storage drive type *	✗	Buzzer	✓
Supported storage drive types *	HDD & SSD	Multilingual support	✓
Auto-rebuild	✓	Snapshot	✓
Disk roaming	✓	Security algorithms	256-bit AES, AES, FIPS 140-2, SNMPv2, SNMPv3, TLS
Processor		Access Control List (ACL)	✓
Processor manufacturer *	Intel	Reset button	✓
Processor family *	Intel Xeon Silver	On/off switch	✓
Processor model *	4314	Built-in FTP server	✓
Processor frequency *	2.4 GHz	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Processor boost frequency	3.4 GHz	System log	✓
Processor cores	16	Hot spare	✓
Processor threads	32	S.M.A.R.T. support	✓
Processor cache	24 MB	Software	
Memory		Operating system installed *	QuTS hero
Internal memory *	1 TB	Operating system version	h5.0.0
Internal memory type	DDR4		
Maximum RAM supported	1 TB		
Memory slots	32		
Memory form factor	RDIMM		
ECC	✓		
Flash memory	5000 MB		

Network		Software	
Ethernet LAN *	✓	Windows operating systems supported	
Ethernet LAN data rates	10,100,1000,2500,25000 Mbit/s		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	IPv4, IPv6		
Dynamic DNS (DDNS)	✓	Linux operating systems supported	
Ports & interfaces			
USB port *	✓		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4		
Fiber ports quantity	2		
Fiber optic connector	SFP28		
Ethernet LAN (RJ-45) ports *	4		
Concurrent connections	10000	Mac operating systems supported	
PCI Express x8 (Gen 4.x) slots	1		
PCI Express x16 (Gen 4.x) slots	1		
Design			
Chassis type *	Rack (2U)		Server operating systems supported
Cooling type *	Active		
		Other operating systems supported	
		IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11	
Power			
Power supply location	Built-in		
Power supply unit (PSU) capacity	1200 W		
Number of power supply units	2		
Power consumption (typical)	467.59 W		
AC input voltage	100 - 240 V		
Fan voltage	12 V		
Weight & dimensions			
Width *	446.2 mm		
Depth *	713.2 mm		
Height *	88.3 mm		
Weight	21.3 kg		
Package weight	27.6 kg		
Packaging content			
Cables included	AC, LAN (RJ-45)		
Power cables quantity	2		
Rack mount kit	✓		
Number of screws	98		
Drive tray key included	✓		
Operational conditions			
Operating temperature (T-T)	0 - 35 °C		
Operating relative humidity (H-H)	5 - 95%		
Storage temperature (T-T)	-20 - 70 °C		



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