



QNAP TS-h2490FU NAS Teline (2U) EPYC 7302P 256 GB DDR4 0 TB QuTS hero musta, Harmaa

Tuotemerkki : QNAP

Tuotekoodi: TS-H2490FU-7302P-256G



Tuotteen nimi : TS-h2490FU

QNAP TS-h2490FU. Malli: NAS. Alustatyyppi: Teline (2U). Laitteen luokka: Suuryritys. Suoritinperhe: EPYC, Prosessorimalli: 7302P, Prosessorin taajuus: 3 GHz. Sisäinen muisti: 256 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero



Storage		Design	
Storage drive capacity *	0 GB	Fan diameter	6 cm
Supported storage drive interfaces	U.2	LED indicators	HDD, LAN, Status
Storage drive sizes supported	2.5"	Performance	
Number of system drives supported	24	Type *	NAS
System drive sizes supported	2.5"	Device class *	Large Enterprise Business
RAID support *	✓	Backup function *	✓
RAID levels	0, 1, 5, 6, 10, 50, 60	Backup features	Cloud, iSCSI LUN
Online RAID migration	✓	Buzzer	✓
Online RAID expansion	✓	Multilingual support	✓
RAID rebuild	✓	Noise level	53.5 dB
Hot-swap drive bays	✓	Snapshot	✓
Supported file systems	FAT32, HFS+, NTFS, ZFS, ext3, ext4	Web-based management	✓
Storage drives installed *	✗	Security algorithms	256-bit AES, HTTPS, SSH, SSL/TLS
Total installed storage capacity *	0 TB	Access Control List (ACL)	✓
Number of storage drives supported *	24	Reset button	✓
Installed storage drive type *	✗	On/off switch	✓
Supported storage drive types *	SSD	Built-in FTP server	✓
Bad block scan	✓	Browser supported	Mozilla Firefox, Microsoft Internet Explorer, Apple Safari, Google Chrome
Processor		System log	✓
Processor manufacturer *	AMD	Hot spare	✓
Processor family *	EPYC	S.M.A.R.T. support	✓
Processor model *	7302P	Universal Plug and Play (UPnP)	✓
Processor frequency *	3 GHz	Software	
Processor boost frequency	3.3 GHz	Operating system installed *	QuTS hero
Processor cores	16	Operating system version	h5.0.0
Processor threads	32		
L3 cache	128 MB		
Memory			
Internal memory *	256 GB		
Internal memory type	DDR4		
Maximum RAM supported	4.1 TB		
Memory slots	16		
Memory form factor	RDIMM		
Flash memory	5000 MB		

Network		Software	
Ethernet LAN *	✓	Windows operating systems supported	
Ethernet LAN data rates	10,100,1000,2500,25000 Mbit/s		
DHCP client	✓		
DHCP server	✓		
Jumbo frames support	✓		
iSCSI support	✓		
Wake-on-LAN ready	✓		
Supported network protocols	TCP/IP, IPv4, IPv6		
Link aggregation	✓		
Load balancing system	✓		
Dynamic DNS (DDNS)	✓		
WLAN adapter supported	✓	Linux operating systems supported	
Ports & interfaces			
USB port *	✓		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2		
Fiber ports quantity	4		
Fiber optic connector	SFP28		
Ethernet LAN (RJ-45) ports *	2		
Concurrent connections	10000		
Design			
Chassis type *	Rack (2U)		Mac operating systems supported
Cooling type *	Active		
Product colour	Black, Grey		
Number of fans	4 fan(s)		
		Server operating systems supported	
		Other operating systems supported	
		Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, 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 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64	
		CentOS 7.0, SuSE Linux 12.0, SuSE Linux 12.3, SuSE Linux 15, Ubuntu 14.04, Ubuntu 14.10, Ubuntu 15.04, Ubuntu 15.10, Ubuntu 16.04, Ubuntu 16.10, Ubuntu 17.10, Ubuntu 18.04 LTS, Ubuntu 20.04 LTS	
		Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks, Mac OS X 11.0 Big Sur	
		Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019	
		IBM AIX 7.1, IBM AIX 7.2, Solaris 10, Solaris 11	
Power			
Power supply location	Built-in		
Power supply unit (PSU) capacity	1100 W		
Number of power supply units	2		
Power consumption (typical)	277.64 W		
AC input voltage	100 - 240 V		
Fan voltage	12 V		
Weight & dimensions			
Width *	481 mm		
Depth *	510.2 mm		
Height *	88.3 mm		
Weight	15.2 kg		
Package weight	21.9 kg		
Packaging content			
Cables included	AC, LAN (RJ-45)		
Power cables quantity	2		
Quick installation guide	✓		
Number of screws	96		
Operational conditions			
Operating temperature (T-T)	0 - 40 °C		
Operating relative humidity (H-H)	5 - 95%		
Storage temperature (T-T)	-20 - 70 °C		
Storage relative humidity (H-H)	5 - 95%		

Logistics data

Harmonized System (HS) code	84714100
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Other features

Fibre Channel	✓
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Publication date: 13-FEB-2025. Prints or copies of Information are only valid on the printed Publication date