

QNAP TS-h2490FU NAS Teline (2U) EPYC 7232P 64 GB DDR4 0 TB QuTS hero musta, Harmaa

Tuotemerkki : QNAP

Tuotekoodi: TS-H2490FU-7232P-64G

Tuotteen nimi : TS-h2490FU

QNAP TS-h2490FU. Malli: NAS. Alustatyyppi: Teline (2U). Laitteen luokka: Suuryritys. Suoritinperhe: EPYC, Prosessorimalli: 7232P, Prosessorin taajuus: 3,1 GHz. Sisäinen muisti: 64 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QuTS hero



Storage		Design	
Storage drive capacity *	0 GB	LED indicators	HDD, LAN, Status
Supported storage drive interfaces	U.2	Performance	
Storage drive sizes supported	2.5"	Type *	NAS
RAID support *	✓	Device class *	Large Enterprise Business
RAID levels	0, 1, 5, 6, 10, 50, 60	Backup function *	✓
Online RAID migration	✓	Backup features	Cloud, iSCSI LUN
Online RAID expansion	✓	Buzzer	✓
RAID rebuild	✓	Multilingual support	✓
Hot-swap drive bays	✓	Noise level	53.5 dB
Supported file systems	FAT32, HFS+, NTFS, ZFS, ext3, ext4	Snapshot	✓
Storage drives installed *	✗	Web-based management	✓
Total installed storage capacity *	0 TB	Security algorithms	256-bit AES, HTTPS, SSH, SSL/TLS
Number of storage drives supported *	24	Access Control List (ACL)	✓
Installed storage drive type *	✗	Reset button	✓
Supported storage drive types *	SSD	On/off switch	✓
Bad block scan	✓	Built-in FTP server	✓
Processor		Browser supported	Mozilla Firefox, Microsoft Internet Explorer, Apple Safari, Google Chrome
Processor manufacturer *	AMD	System log	✓
Processor family *	EPYC	Hot spare	✓
Processor model *	7232P	S.M.A.R.T. support	✓
Processor frequency *	3.1 GHz	Universal Plug and Play (UPnP)	✓
Processor boost frequency	3.2 GHz	Software	
Processor cores	8	Operating system installed *	QuTS hero
Processor threads	16	Operating system version	h5.0.0
L3 cache	32 MB		
Memory			
Internal memory *	64 GB		
Internal memory type	DDR4		
Maximum RAM supported	4 TB		
Memory slots	16		
Memory form factor	RDIMM		
ECC	✓		
Flash memory	5000 MB		

Network		Software	
Ethernet LAN *	✓		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
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	Windows operating systems supported	
Link aggregation	✓		
Load balancing system	✓		
Dynamic DNS (DDNS)	✓		
WLAN adapter supported	✓		
Ports & interfaces			
USB port *	✓		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2		
Fiber ports quantity	2		
Fiber optic connector	SFP28		
Ethernet LAN (RJ-45) ports *	2	Linux operating systems supported	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
Concurrent connections	10000		
Design			
Chassis type *	Rack (2U)		
Cooling type *	Active		
Product colour	Black, Grey	Mac operating systems supported	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
Number of fans	4 fan(s)		
Fan diameter	6 cm	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
		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	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

Other features

Fibre Channel 



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