

**QNAP TS-h1090FU NAS Teline ( 1U ) EPYC 7232P 64 GB DDR4 0 TB  
QuTS hero musta, Harmaa**

**Tuotemerkki :** QNAP

**Tuotekoodi:** TS-H1090FU-7232P-64G



**Tuotteen nimi :** TS-h1090FU

QNAP TS-h1090FU. Malli: NAS. Alustatyyppi: Teline ( 1U ). 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	Chassis type *	Rack (1U)
Supported storage drive interfaces	U.2	Cooling type *	Active
Storage drive sizes supported	2.5"	Product colour	Black, Grey
System drive type	SSD	Number of fans	5 fan(s)
RAID support *	✓	Fan diameter	6 cm
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	LED indicators	✓
Online RAID migration	✓	<b>Performance</b>	
Online RAID expansion	✓	Type *	NAS
RAID rebuild	✓	Device class *	Large Enterprise Business
Hot-swap drive bays	✓	Backup function *	✓
Supported file systems	HFS+, NTFS, exFAT, ext3, ext4	Backup features	Cloud, iSCSI LUN
Storage drives installed *	✗	Buzzer	✓
Total installed storage capacity *	0 TB	Multilingual support	✓
Number of storage drives supported *	10	Snapshot	✓
Installed storage drive type *	✗	Access Control List (ACL)	✓
Supported storage drive types *	SSD	Reset button	✓
Bad block scan	✓	On/off switch	✓
Disk roaming	✓	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
<b>Processor</b>		System log	✓
Processor manufacturer *	AMD	Disk scan	✓
Processor family *	EPYC	S.M.A.R.T. support	✓
Processor model *	7232P	<b>Software</b>	
Processor frequency *	3.1 GHz	Operating system installed *	QuTS hero
Processor boost frequency	3.2 GHz	Operating system version	ZFS-based
Processor cores	8	Windows operating systems supported	✓
Processor threads	16	Linux operating systems supported	✓
<b>Memory</b>		Mac operating systems supported	✓
Internal memory *	64 GB	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Internal memory type	DDR4		
Maximum RAM supported	1.02 TB		
Memory slots	12		
Memory form factor	RDIMM		
ECC	✓		

<b>Memory</b>		<b>Power</b>	
Flash memory	5000 MB	Power supply location	Built-in
<b>Network</b>		Power supply unit (PSU) capacity	550 W
Ethernet LAN *	✓	Number of power supply units	2
Ethernet LAN data rates	10,100,1000,2500,25000 Mbit/s	Redundant power supply (RPS) support	✓
DHCP client	✓	Power consumption (typical)	157.97 W
Jumbo frames support	✓	AC input voltage	100 - 240 V
iSCSI support	✓	<b>Weight &amp; dimensions</b>	
Wake-on-LAN ready	✓	Width *	430 mm
Dynamic DNS (DDNS)	✓	Depth *	580 mm
<b>Ports &amp; interfaces</b>		Height *	44 mm
USB port *	✓	Weight	10.3 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Package weight	13.4 kg
Fiber ports quantity	2	<b>Packaging content</b>	
Fiber optic connector	SFP28	Cables included	AC, LAN (RJ-45)
Ethernet LAN (RJ-45) ports *	2	Power cables quantity	1
Concurrent connections	10000	Rack mount kit	✓
PCI Express x16 (Gen 4.x) slots	2	Number of screws	40
		Drive tray key included	✓
		<b>Operational conditions</b>	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage temperature (T-T)	-20 - 70 °C



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