



QNAP TS-453E NAS Tower Intel® Celeron® J6412 8 GB 0 TB QNAP QTS musta



Tuotemerkki : QNAP

Tuotekoodi: TS-453E-8G

Tuotteen nimi : TS-453E

QNAP TS-453E. Malli: NAS. Alustatyyppi: Tower. Laitteen luokka: Pienet & Keskikokoiset Yritykset. Suoritinperhe: Intel® Celeron®, Prosessorimalli: J6412, Prosessorin taajuus: 2 GHz. Sisäinen muisti: 8 GB. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP QTS

Storage		Performance	
Supported storage drive interfaces	M.2, Serial ATA III	Device class *	Small & Medium Business
Storage drive sizes supported	2.5,3.5,M.2	Backup function *	✓
Number of M.2 (M & B) slots	2	Backup features	Cloud, iSCSI LUN
RAID support *	✓	Buzzer	✓
RAID levels	0, 1, 5, 6, 10, JBOD	Snapshot	✓
Online RAID migration	✓	Management protocols	SNMP V2/V3
Online RAID expansion	✓	Share folder access right management	✓
RAID rebuild	✓	Security algorithms	FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH
Hot-swap drive bays	✓	Access Control List (ACL)	✓
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4	Reset button	✓
Storage drives installed *	✗	On/off switch	✓
Total installed storage capacity *	0 TB	Built-in FTP server	✓
Number of storage drives supported *	4	Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
Installed storage drive type *	✗	System log	✓
Supported storage drive types *	HDD & SSD	Hot spare	✓
Auto-rebuild	✓	Password authentication	✓
Bad block scan	✓	Disk scan	✓
Disk roaming	✓	S.M.A.R.T. support	✓
Processor		Share folder	512
Processor manufacturer *	Intel	Backup button	✓
Processor family *	Intel® Celeron®	USB copy function	✓
Processor model *	J6412	Software	
Processor frequency *	2 GHz	Operating system installed *	QNAP QTS
Processor boost frequency	2.6 GHz	Operating system version	5.0.1
Processor cores	4	Windows operating systems supported	Windows 10, Windows 8, Windows 7, Windows 11
Processor threads	4	Linux operating systems supported	Ubuntu 14.04
Memory		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 10.15 Catalina, Mac OS X 10.15.3 Catalina
Internal memory *	8 GB		
Maximum RAM supported	8 GB		
Flash memory	4000 MB		
Network			
Ethernet LAN *	✓		

Network		Software	
Ethernet LAN data rates	10,100,1000,2500 Mbit/s	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
DHCP server	✓	Other operating systems supported	Solaris 10
Jumbo frames support	✓	Power	
iSCSI support	✓	Power supply location	External
Wake-on-LAN ready	✓	Power supply unit (PSU) capacity	90 W
Dynamic DNS (DDNS)	✓	Number of power supply units	1
Ports & interfaces		Power consumption (typical)	33.88 W
USB port *	✓	Power consumption (sleep)	15.78 W
USB 2.0 ports quantity	2	AC input voltage	100 - 240 V
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Fan voltage	12 V
HDMI ports quantity	2	Weight & dimensions	
HDMI version	1.4b	Width *	180 mm
Ethernet LAN (RJ-45) ports *	2	Depth *	235 mm
Design		Height *	177 mm
Chassis type *	Tower	Weight	3 kg
Cooling type *	Active	Package weight	4.3 kg
Product colour	Black	Packaging content	
Number of fans	1 fan(s)	External power adapter	✓
Fan diameter	12 cm	Cables included	AC, LAN (RJ-45)
LED indicators	LAN, Power, Status	Power cables quantity	1
Performance		Operational conditions	
Type *	NAS	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%



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