QNAP TS-453E NAS Tower Intel® Celeron® J6412 8 GB 0 TB QNAP Turbo System Negro

Marca : QNAP

Código del producto: TS-453E-8G-US

Nombre del producto : TS-453E

QNAP TS-453E. Tipo: NAS. Tipo de chasis: Tower. Clase del dispositivo: Pequeñas y medianas empresas. Familia de procesador: Intel® Celeron®, Modelo del procesador: J6412, Frecuencia del procesador: 2 GHz. Memoria interna: 8 GB. Capacidad de almacenamiento total instalado: 0 TB. Sistema operativo instalado: QNAP Turbo System

Storage	
Supported storage drive interfaces	M.2, Serial ATA III
Number of M.2 (M & B) slots	2
RAID support *	✔
RAID levels	0, 1, 5, 6, 10, JBOD
Online RAID migration	✔
Online RAID expansion	✔
RAID rebuild	✔
Hot-swap drive bays	✔
Supported file systems	FAT32, HFS+, NTFS, exFAT, ext3, ext4
Storage drives installed *	✘
Total installed storage capacity *	0 TB
Installed storage drive type *	✘
Supported storage drive types *	HDD & SSD
Disk roaming	✔

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Celeron®
Processor model *	J6412
Processor frequency *	2 GHz
Processor boost frequency	2.6 GHz
Processor cores	4
Processor threads	4
On-board graphics card model	Intel® UHD Graphics

Memory	
Internal memory *	8 GB
Maximum RAM supported	8 GB
Flash memory	4000 MB

Performance	
Backup function *	✔
Backup features	Cloud, iSCSI LUN
Buzzer	✔
Multilingual support	✔
Snapshot	✔
Management protocols	SNMP V2/V3
Share folder access right management	✔
Security algorithms	FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH
Access Control List (ACL)	✔
Reset button	✔
On/off switch	✔
Built-in FTP server	✔
Browser supported	Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox
System log	✔
Hot spare	✔
Password authentication	✔
Disk scan	✔
S.M.A.R.T. support	✔
Share folder	512
Backup button	✔
USB copy function	✔

Software	
Operating system installed *	QNAP Turbo System
Operating system version	5.0.1

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
DHCP server	✔
Jumbo frames support	✔
iSCSI support	✔
Wake-on-LAN ready	✔
Dynamic DNS (DDNS)	✔

Ports & interfaces	
USB port *	✔
USB 2.0 ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
HDMI ports quantity	2
HDMI version	1.4b
Ethernet LAN (RJ-45) ports *	2
Concurrent connections	1500

Design	
Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	1 fan(s)
Fan diameter	12 cm
Drive bay locking	✔
LED indicators	HDD, LAN, Power, Status, USB
Cable lock slot	✔
Cable lock slot type	Kensington

Performance	
Type *	NAS
Device class *	Small & Medium Business

Software	
Windows operating systems supported	Windows 10, Windows 11, Windows 7, Windows 8
Linux operating systems supported	Ubuntu 14.04
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
Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Other operating systems supported	Solaris 10

Power	
Power supply location	External
Power supply unit (PSU) capacity	90 W
Number of power supply units	1
Power consumption (typical)	33.88 W
Power consumption (sleep)	15.78 W
AC input voltage	100 - 240 V
Fan voltage	12 V

Weight & dimensions	
Width *	180 mm
Depth *	235 mm
Height *	177 mm

Packaging content	
External power adapter	✔
Cables included	AC, LAN (RJ-45)
Power cables quantity	1
Number of screws	30
Drive tray key included	✔

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%

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date