



QNAP TS-453 Pro NAS Tower Intel® Celeron® 2 GB DDR3L 0 TB HDD QNAP Turbo System Black, Grey

Brand : QNAP

Product code: TS-453 PRO-2G

Product name : TS-453 Pro

4 x 3.5"/ 2.5" SATA HDD / SSD Bays, Intel Celeron (2.0GHz, 4 Cores), DDR3L, Flash 512MB DOM, RAID 0/1/5/6/10/5+Hot/JBOD, 4 x Gigabit RJ-45, 3 x USB 3.0, 2 x USB 2.0, 1 x HDMI, Tower

QNAP TS-453 Pro NAS Tower Intel® Celeron® 2 GB DDR3L 0 TB HDD QNAP Turbo System Black, Grey:

The TS-453 Pro, featuring the easy-to-use QTS operating system, is a powerful, reliable, secure and scalable NAS solution designed for mission-critical business applications and to meet fast growing data storage needs. The TS-453 Pro supports SATA 6Gb/s drives and delivers high performance with persistent throughput, providing a comprehensive storage solution for SMBs to build a reliable private cloud.

QNAP TS-453 Pro. Type: NAS. Chassis type: Tower. Device class: Small & Medium Business. Processor family: Intel® Celeron®, Processor frequency: 2 GHz. Internal memory: 2 GB, Internal memory type: DDR3L. Total installed storage capacity: 0 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System



Storage		Design	
Storage drive capacity *	0 GB	LED indicators	✓
Storage drive interface *	Serial ATA, Serial ATA II, Serial ATA III	Built-in display	✓
Storage drive size	2.5/3.5"	Display type	LED
RAID support *	✓	Cable lock slot	✓
RAID levels	0, 1, 5, 6, 10, JBOD	Cable lock slot type	Kensington
Hot-swap drive bays	✓	Performance	
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	Type *	NAS
Storage drives installed *	✓	Device class *	Small & Medium Business
Total installed storage capacity *	0 TB	Backup function *	✓
Number of storage drives supported *	4	Backup features	Cloud, iSCSI LUN
Installed storage drive type *	HDD	Buzzer	✓
Supported storage drive types *	HDD & SSD	Multilingual support	✓
Processor		Built-in optical drive	✗
Processor family *	Intel® Celeron®	Card reader integrated	✗
Processor frequency *	2 GHz	Management protocols	SNMP v2 / v3
Processor cores	4	Web-based management	✓
Memory		Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS
Internal memory *	2 GB	Reset button	✓
Internal memory type	DDR3L	On/off switch	✓
Maximum RAM supported	8 GB	Software	
Memory slots	2	Operating system installed *	QNAP Turbo System
Flash memory	512 MB	Windows operating systems supported	✓
Network		Linux operating systems supported	✓
Ethernet LAN *	✓	Mac operating systems supported	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Power	
DHCP client	✓	Power supply unit (PSU) capacity	250 W
DHCP server	✓	Number of power supply units	1
Jumbo frames support	✓	Redundant power supply (RPS) support	✗
iSCSI support	✓	AC input voltage	100-240 V
Wake-on-LAN ready	✓	AC input frequency	50 - 60 Hz
Supported network protocols	CIFS/SMB, AFP (v3.3), NFS(v3), FTP, FTPS, SFTP, TFTP, HTTP(S), Telnet, SSH, iSCSI, SNMP, SMTP, SMSC	Fan voltage	12 V

Ports & interfaces		Weight & dimensions	
USB port *	✓	Width *	180 mm
USB 2.0 ports quantity	2	Depth *	235 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Height *	177 mm
HDMI ports quantity	1	Packaging content	
Ethernet LAN (RJ-45) ports *	4	Cables included	LAN (RJ-45)
Design		Quick installation guide	✓
		Operational conditions	
Chassis type *	Tower	Operating temperature (T-T)	0 - 40 °C
Cooling type *	Active	Operating relative humidity (H-H)	5 - 95%
Product colour	Black, Grey		
Number of fans	1 fan(s)		
Fan diameter	9 cm		

Catalog Object Cloud



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