



## QNAP TS-253BE NAS Intel® Celeron® J3455 4 GB DDR3L 0 TB QNAP Turbo System musta



**Tuotemerkki :** QNAP

**Tuotekoodi:** TS-253BE-4G

**Tuotteen nimi :** TS-253BE

QNAP TS-253BE. Malli: NAS, Laitteen luokka: Koti & Kotitoimisto. Suoritinperhe: Intel® Celeron®,  
Prossessorimalli: J3455, Prossessorin taajuus: 1,5 GHz. Sisäinen muisti: 4 GB, Sisäisen muistin tyyppi:  
DDR3L. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP Turbo System

Storage		Power	
Storage drive capacity *	0 GB	Power consumption (HDD standby)	13.07 W
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III	AC input voltage	100 - 240 V
Storage drive sizes supported	2.5,3.5"	Weight & dimensions	
RAID support *	✓	Width *	105 mm
RAID levels	0, 1, 5, 6, 10, JBOD	Depth *	226 mm
Hot-swap drive bays	✓	Height *	168 mm
Storage drives installed *	✗	Weight	1.66 kg
Total installed storage capacity *	0 TB	Packaging content	
Number of storage drives supported *	2	External power adapter	✓
Installed storage drive type *	✗	Cables included	AC, LAN (RJ-45)
Supported storage drive types *	HDD & SSD	Quick installation guide	✓
		Number of screws	6
Processor		Processor special features	
Processor manufacturer *	Intel	Embedded options available	✓
Processor family *	Intel® Celeron®	Enhanced Intel SpeedStep Technology	✓
Processor model *	J3455	Execute Disable Bit	✓
Processor frequency *	1.5 GHz	Idle States	✓
Processor boost frequency	2.3 GHz	Intel 64	✓
Processor cores	4	Intel Clear Video Technology	✓
Processor threads	4	Intel Enhanced Halt State	✓
Processor cache	2 MB	Intel Identity Protection Technology version	1.00
CPU configuration (max)	1	Intel Rapid Storage Technology	✗
ECC supported by processor	✗	Intel Secure Boot	✓
PCI Express configurations	1x2+2x1, 4x1	Intel Secure Boot Technology version	1.00
PCI Express slots version	2.0	Intel Secure Key Technology version	1.00
Processor cache type	Smart Cache	Intel Small Business Advantage (SBA) version	0.00
Processor code	SR2Z9	Intel Smart Connect Technology	✗
Processor codename	Apollo Lake	Intel Smart Connect Technology version	0.00
Processor lithography	14 nm	Intel Smart Response Technology version	0.00
Processor operating modes	64-bit		
Processor package size	24 x 31 mm		
Processor socket	BGA 1296		
Stepping	B1		
Tjunction	105 °C		
Thermal Design Power (TDP)	10 W		

Processor		Processor special features	
On-board graphics card model	Intel® HD Graphics 500	Intel Stable Image Platform Program (SIPP)	✗
Maximum internal memory supported by processor	8 GB	Intel Stable Image Platform Program (SIPP) version	0.00
Conflict-Free processor	✓	Intel Trusted Execution Technology	✗
Memory		Intel Virtualization Technology (VT-x)	✓
Internal memory *	4 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory type	DDR3L	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum RAM supported	8 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory slots	2	Intel® Anti-Theft Technology (Intel® AT)	✗
Network		Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Ethernet LAN *	✓	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Ethernet LAN data rates	1000 Mbit/s	Intel® High Definition Audio (Intel® HD Audio)	✓
Wi-Fi	✗	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Ports & interfaces		Intel® Identity Protection Technology (Intel® IPT)	✓
USB port *	✓	Intel® Insider™	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5	Intel® InTru™ 3D Technology	✗
HDMI ports quantity	2	Intel® OS Guard	✗
HDMI version	1.4b	Intel® Quick Sync Video Technology	✓
Ethernet LAN (RJ-45) ports *	2	Intel® Secure Key	✓
3.5 mm (1/8-inch) out	✓	Intel® Small Business Advantage (Intel® SBA)	✗
Graphics		Intel® Smart Response Technology	✗
On-board graphics card base frequency	250 MHz	Intel® Turbo Boost Technology	✗
On-board graphics card burst frequency	750 MHz	Intel® Wireless Display (Intel® WiDi)	✗
On-board graphics card dynamic frequency (max)	750 MHz	Maximum number of PCI Express lanes	6
Maximum on-board graphics card memory	8 GB	Number of execution units	12
Number of displays supported (on-board graphics)	3	Thermal Monitoring Technologies	✓
Design		UART	✓
Cooling type *	Active	Memory channels supported by processor	Dual
Product colour	Black	Memory types supported by processor	DDR3L, LPDDR3-SDRAM, LPDDR4-SDRAM
Number of fans	1 fan(s)	Operational conditions	
Fan diameter	7 cm	Operating temperature (T-T)	0 - 40 °C
LED indicators	HDD, LAN, Power, Status, USB	Operating relative humidity (H-H)	5 - 95%
Cable lock slot	✓	Logistics data	
Cable lock slot type	Kensington	Harmonized System (HS) code	84714100
Performance		Other features	
Type *	NAS	Processor ARK ID	95594
Device class *	Home & Home Office		
Backup function *	✓		
Backup features	Cloud, USB drive, iSCSI LUN		
Reset button	✓		
On/off switch	✓		
Backup button	✓		
Software			
Operating system installed *	QNAP Turbo System		
Operating system version	4.3.4		
Power			
Power supply unit (PSU) capacity	65 W		
Power consumption (typical)	20.42 W		



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