



QNAP TS-1635AX NAS Desktop Marvell 8 GB DDR4 72 TB HDD QNAP Turbo System Black

Brand : QNAP

Product code: TS-1635AX-8G-72TB-GLD

Product name : TS-1635AX

Marvell ARMADA 8040 ARMv8 Cortex-A72 quad-core 1.6 GHz, 8 GB DDR4, 2x RJ45, 4x USB 3.1, QTS 4.3.4, 72TB (WD Gold)

QNAP TS-1635AX. Type: NAS. Chassis type: Desktop. Device class: Small & Medium Business. Processor family: Marvell, Processor frequency: 1.6 GHz. Internal memory: 8 GB, Internal memory type: DDR4.

Total installed storage capacity: 72 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System



Storage		Design	
Storage drive capacity *	4.5 TB	Product colour	Black
Storage drive interface *	Serial ATA, Serial ATA II, Serial ATA III	Number of fans	4 fan(s)
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III	Fan diameter	9.2 cm
Storage drive size	2.5/3.5"	Fan diameter 2	6 cm
Storage drive sizes supported	2.5,3.5"	LED indicators	✓
RAID support *	✓	Built-in display	✓
RAID levels	0, 1, 5, 6, 10, 60, JBOD	Display type	LCD
Hot-swap drive bays	✓	Cable lock slot	✓
Supported file systems	FAT32, HFS+, exFAT, ext3, ext4	Cable lock slot type	Kensington
Storage drives installed *	✓	Built-in speaker(s)	✓
Total installed storage capacity *	72 TB	Number of built-in speakers	1
Number of storage drives installed *	16	Performance	
Number of storage drives supported *	16	Type *	NAS
Installed storage drive type *	HDD	Device class *	Small & Medium Business
Supported storage drive types *	HDD & SSD	Backup function *	✓
Processor		Backup features	Cloud, iSCSI LUN
Processor family *	Marvell	Buzzer	✓
Processor frequency *	1.6 GHz	Noise level	23 dB
Processor cores	4	Snapshot	✓
Processor architecture	ARM Cortex-A7	Web-based management	✓
Memory		Security algorithms	256-bit AES
Internal memory *	8 GB	Reset button	✓
Internal memory type	DDR4	On/off switch	✓
Maximum RAM supported	16 GB	Browser supported	Apple Safari 7, Google Chrome, Microsoft Internet Explorer 10, Mozilla Firefox
Network		Network Time Protocol (NTP) client	✓
Ethernet LAN *	✓	Hot spare	✓
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Software	
Ethernet LAN data rate supported (max)	10000 Mbit/s	Operating system installed *	QNAP Turbo System
DHCP client	✓	Operating system version	4.3.4
DHCP server	✓	Power	
iSCSI support	✓	Power supply unit (PSU) capacity	250 W
Wake-on-LAN ready	✓	Number of power supply units	1
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz

Network		Power	
Dynamic DNS (DDNS)	✓	Fan voltage	12 V
Ports & interfaces		Weight & dimensions	
USB port *	✓	Width *	369.9 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Depth *	319.8 mm
Fiber ports quantity	2	Height *	303.8 mm
Fiber optic connector	SFP+	Packaging content	
Ethernet LAN (RJ-45) ports *	2	Cables included	AC, LAN (RJ-45)
3.5 mm (1/8-inch) out	✓	Quick installation guide	✓
Design		Sustainability	
Chassis type *	Desktop	Sustainability certificates	RoHS
Cooling type *	Active	Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	5 - 95 °C
		Other features	
		Compliance certificates	RoHS

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