



QNAP TS-1635AX NAS Desktop Marvell 4 GB DDR4 96 TB HDD QNAP Turbo System Black



Brand : QNAP

Product code: TS-1635AX-4G-96TB-GLD

Product name : TS-1635AX

Marvell ARMADA 8040 ARMv8 Cortex-A72 quad-core 1.6 GHz, 4 GB DDR4, 2 x RJ45, 4 x USB 3.1, QTS 4.3.4, 96TB (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: 4 GB, Internal memory type: DDR4.

Total installed storage capacity: 96 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System

Storage		Design	
Storage drive capacity *	6 TB	Number of fans	4 fan(s)
Storage drive interface *	Serial ATA, Serial ATA II, Serial ATA III	Fan diameter	9.2 cm
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III	Fan diameter 2	6 cm
Storage drive size	2.5/3.5"	LED indicators	✓
Storage drive sizes supported	2.5,3.5"	Built-in display	✓
RAID support *	✓	Display type	LCD
RAID levels	0, 1, 5, 6, 10, 60, JBOD	Cable lock slot	✓
Hot-swap drive bays	✓	Cable lock slot type	Kensington
Supported file systems	FAT32, HFS+, exFAT, ext3, ext4	Built-in speaker(s)	✓
Storage drives installed *	✓	Number of built-in speakers	1
Total installed storage capacity *	96 TB	Performance	
Number of storage drives installed *	16	Type *	NAS
Number of storage drives supported *	16	Device class *	Small & Medium Business
Installed storage drive type *	HDD	Backup function *	✓
Supported storage drive types *	HDD & SSD	Backup features	Cloud, iSCSI LUN
Processor		Buzzer	✓
Processor family *	Marvell	Noise level	23 dB
Processor frequency *	1.6 GHz	Snapshot	✓
Processor cores	4	Web-based management	✓
Processor architecture	ARM Cortex-A7	Security algorithms	256-bit AES
Memory		Reset button	✓
Internal memory *	4 GB	On/off switch	✓
Internal memory type	DDR4	Software	
Maximum RAM supported	16 GB	Operating system installed *	QNAP Turbo System
Network		Operating system version	4.3.4
Ethernet LAN *	✓	Windows operating systems supported	✓
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Linux operating systems supported	✓
Ethernet LAN data rate supported (max)	10000 Mbit/s	Mac operating systems supported	✓
DHCP client	✓	Power	
DHCP server	✓	Power supply unit (PSU) capacity	250 W
iSCSI support	✓	Number of power supply units	1
Wake-on-LAN ready	✓	AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Fan voltage	12 V

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

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