



QNAP TS-1635AX NAS Desktop Marvell 4 GB DDR4 48 TB HDD QNAP Turbo System Black

Brand : QNAP

Product code: TS-1635AX-4G-48TB-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, 48TB (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: 48 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System



Storage		Design	
Storage drive capacity *	3 TB	Fan diameter	9.2 cm
Storage drive interface *	Serial ATA, Serial ATA II, Serial ATA III	Fan diameter 2	6 cm
Supported storage drive interfaces	Serial ATA, Serial ATA II, Serial ATA III	LED indicators	✓
Storage drive size	2.5/3.5"	Built-in display	✓
Storage drive sizes supported	2.5,3.5"	Display type	LCD
Number of M.2 (M & B) slots	2	Cable lock slot	✓
RAID support *	✓	Cable lock slot type	Kensington
RAID levels	0, 1, 5, 6, 10, 60, JBOD	Built-in speaker(s)	✓
Hot-swap drive bays	✓	Number of built-in speakers	1
Supported file systems	FAT32, HFS+, exFAT, ext3, ext4	Performance	
Storage drives installed *	✓	Type *	NAS
Total installed storage capacity *	48 TB	Device class *	Small & Medium Business
Number of storage drives installed *	16	Backup function *	✓
Number of storage drives supported *	16	Backup features	Cloud, iSCSI LUN
Installed storage drive type *	HDD	Buzzer	✓
Supported storage drive types *	HDD & SSD	Noise level	23 dB
Processor		Snapshot	✓
Processor family *	Marvell	Web-based management	✓
Processor frequency *	1.6 GHz	Security algorithms	256-bit AES
Processor cores	4	Reset button	✓
Processor architecture	ARM Cortex-A7	On/off switch	✓
Memory		Built-in FTP server	✓
Internal memory *	4 GB	Browser supported	Apple Safari 7, Google Chrome, Microsoft Internet Explorer 10, Mozilla Firefox
Internal memory type	DDR4	Hot spare	✓
Maximum RAM supported	16 GB	Software	
Network		Operating system installed *	QNAP Turbo System
Ethernet LAN *	✓	Operating system version	4.3.4
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Windows operating systems supported	✓
Ethernet LAN data rate supported (max)	10000 Mbit/s	Linux operating systems supported	✓
DHCP client	✓	Mac operating systems supported	✓
DHCP server	✓	Power	
iSCSI support	✓	Power supply unit (PSU) capacity	250 W
		Number of power supply units	1

Network		Power	
Wake-on-LAN ready	✓	AC input voltage	100 - 240 V
Dynamic DNS (DDNS)	✓	AC input frequency	50 - 60 Hz
Ports & interfaces		Fan voltage	12 V
USB port *	✓	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3	Width *	369.9 mm
Fiber ports quantity	2	Depth *	319.8 mm
Fiber optic connector	SFP+	Height *	303.8 mm
Ethernet LAN (RJ-45) ports *	2	Packaging content	
3.5 mm (1/8-inch) out	✓	Cables included	AC, LAN (RJ-45)
Design		Quick installation guide	✓
Chassis type *	Desktop	Sustainability	
Cooling type *	Active	Sustainability certificates	RoHS
Product colour	Black	Operational conditions	
Number of fans	4 fan(s)	Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	5 - 95 °C
		Other features	
		Compliance certificates	RoHS

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