



# QNAP TS-1635AX NAS Desktop Marvell 4 GB DDR4 12 TB HDD QNAP Turbo System Black

**Brand :** QNAP

**Product code:** TS-1635AX-4G-12TB-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, 12TB (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: 12 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System



Storage		Design	
Storage drive capacity *	750 GB	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 *	12 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

<b>Network</b>		<b>Power</b>	
Wake-on-LAN ready	✓	AC input voltage	100 - 240 V
Dynamic DNS (DDNS)	✓	AC input frequency	50 - 60 Hz
<b>Ports &amp; interfaces</b>		Fan voltage	12 V
USB port *	✓	<b>Weight &amp; dimensions</b>	
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	<b>Packaging content</b>	
3.5 mm (1/8-inch) out	✓	Cables included	AC, LAN (RJ-45)
<b>Design</b>		Quick installation guide	✓
Chassis type *	Desktop	<b>Sustainability</b>	
Cooling type *	Active	Sustainability certificates	RoHS
Product colour	Black	<b>Operational conditions</b>	
Number of fans	4 fan(s)	Operating temperature (T-T)	0 - 40 °C
		Storage temperature (T-T)	5 - 95 °C
		<b>Other features</b>	
		Compliance certificates	RoHS

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 09-AUG-2024. Prints or copies of Information are only valid on the printed Publication date