



QNAP TS-1635AX NAS Desktop Marvell 4 GB DDR4 120 TB HDD QNAP Turbo System Black

Brand : QNAP

Product code: TS-1635AX-4G-120TB-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, 120TB (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: 120 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System



| Storage | | Design | |
|--|---|-------------------------------------|--|
| Storage drive capacity * | 7.5 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 * | 120 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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Publication date: 09-AUG-2024. Prints or copies of Information are only valid on the printed Publication date