

## QNAP TS-653D NAS Tower Intel® Celeron® J4125 8 GB DDR4 48 TB HDD QNAP Turbo System Zwart

**Merk :** QNAP

**Artikelcode:** TS-653D-8G + 6X ST8000VN004

**Productnaam :** TS-653D

QNAP TS-653D. Soort: NAS. Type behuizing: Tower. Apparaatklasse: Kleine & middelgrote bedrijven. Processorfamilie: Intel® Celeron®, Processormodel: J4125, Frequentie van processor: 2 GHz. Intern geheugen: 8 GB, Intern geheugentype: DDR4. Totale geïnstalleerde opslagcapaciteit: 48 TB, Geïnstalleerde opslag-drive: HDD. Inclusief besturingssysteem: QNAP Turbo System



| Opslagmedia                              |                               | Design                              |                                                                                  |
|------------------------------------------|-------------------------------|-------------------------------------|----------------------------------------------------------------------------------|
| Capaciteit opslag-drive *                | 8 TB                          | Ingebouwde luidsprekers             | ✗                                                                                |
| Ondersteunde opslagstationinterfaces     | SATA II, SATA III             | <b>Prestatie</b>                    |                                                                                  |
| Opslagschijf afmetingen ondersteund      | 2.5,3.5"                      | Soort *                             | NAS                                                                              |
| HDD rotatiesnelheid                      | 7200 RPM                      | Apparaatklasse *                    | Kleine & middelgrote bedrijven                                                   |
| RAID support *                           | ✓                             | Backup-functie *                    | ✓                                                                                |
| Soorten RAID                             | 0, 1, 5, 6, 10, JBOD          | Back-up-eigenschappen               | Cloud, USB-stick, iSCSI LUN                                                      |
| Online RAID-migratie                     | ✓                             | Waarschuwingssignaal                | ✓                                                                                |
| Online RAID-uitbreiding                  | ✓                             | Ondersteunt meerdere talen          | ✓                                                                                |
| Herbouwen RAID                           | ✓                             | Geluidsniveau                       | 21,3 dB                                                                          |
| Hot-swap drive bays                      | ✓                             | Ondersteuning van derden            | ✓                                                                                |
| Ondersteunde bestandssystemen            | FAT32, HFS+, NTFS, ext3, ext4 | Videoingangkanalen                  | 8 kanalen                                                                        |
| Opslagdrives geïnstalleerd *             | ✓                             | Geïntegreerde geheugenkaartlezer    | ✗                                                                                |
| Totale geïnstalleerde opslagcapaciteit * | 48 TB                         | Snap shot                           | ✓                                                                                |
| Aantal storage drives geïnstalleerd *    | 6                             | Beheerprotocollen                   | SNMP v2/3                                                                        |
| Aantal storage drives ondersteund *      | 6                             | Web-gebaseerd management            | ✓                                                                                |
| Geïnstalleerde opslag-drive *            | HDD                           | Ondersteunde beveiligingsalgoritmen | 256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS                                     |
| Ondersteunde types opslag-drives *       | HDD & SSD                     | Access Control List (ACL)           | ✓                                                                                |
| Scannen op beschadigd blokken            | ✓                             | Reset button                        | ✓                                                                                |
| Schijfroaming                            | ✓                             | Aan/uitschakelaar                   | ✓                                                                                |
| Processor                                |                               | Ingebouwde UPnP™ AV - mediaserver   | ✓                                                                                |
| Processorfabrikant *                     | Intel                         | Ingebouwde ftp-server               | ✓                                                                                |
| Processorfamilie *                       | Intel® Celeron®               | Ondersteunde browser                | Apple Safari 7+, Google Chrome, Microsoft Internet Explorer 10+, Mozilla Firefox |
| Processormodel *                         | J4125                         | Systeemlog                          | ✓                                                                                |
| Frequentie van processor *               | 2 GHz                         | Hot-spare                           | ✓                                                                                |
| Maximale turbofrequentie van processor   | 2,7 GHz                       | S.M.A.R.T. support                  | ✓                                                                                |
| Aantal processorkernen                   | 4                             | Op afstand bedienbaar               | ✓                                                                                |
| Processor aantal threads                 | 4                             | Backup-knop                         | ✓                                                                                |
| Processor cache                          | 4 MB                          | Universal Plug and Play (UPnP)      | ✓                                                                                |
| CPU configuratie (max)                   | 1                             | USB-kopieerfunctie                  | ✓                                                                                |
| On-board graphics adapter model          | Intel® UHD Graphics 600       |                                     |                                                                                  |

| Geheugen                                        |                                                   | Software                                                 |                                                                                                               |
|-------------------------------------------------|---------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Intern geheugen *                               | 8 GB                                              | Inclusief besturingssysteem *                            | QNAP Turbo System                                                                                             |
| Intern geheugentype                             | DDR4                                              | Operating systeem versie                                 | 4,4,2                                                                                                         |
| Ondersteund maximum RAM                         | 8 GB                                              | Ondersteunt Windows                                      | ✓                                                                                                             |
| Geheugenslots                                   | 2                                                 | Ondersteunt Linux                                        | ✓                                                                                                             |
| Geheugen form factor                            | SO-DIMM                                           | Ondersteunt Mac-besturingssysteem                        | ✓                                                                                                             |
| Flash memory                                    | 4000 MB                                           |                                                          |                                                                                                               |
| Netwerk                                         |                                                   | Ondersteunde server operating systems                    | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |
| Ethernet LAN *                                  | ✓                                                 |                                                          |                                                                                                               |
| Ethernet LAN, data-overdrachtsnelheden          | 10,100,1000,2500 Mbit/s                           |                                                          |                                                                                                               |
| DHCP client                                     | ✓                                                 |                                                          |                                                                                                               |
| DHCP server                                     | ✓                                                 |                                                          |                                                                                                               |
| Jumbo Frames ondersteuning                      | ✓                                                 |                                                          |                                                                                                               |
| iSCSI support                                   | ✓                                                 |                                                          |                                                                                                               |
| Wake-on-LAN                                     | ✓                                                 |                                                          |                                                                                                               |
| Ondersteunde netwerkprotocollen                 | FTP, SFTP, TFTP, PPTP, L2TP/IPSec, OpenVPN, QBelt |                                                          |                                                                                                               |
| Verbindingsaggregatie                           | ✓                                                 |                                                          |                                                                                                               |
| Onbalanscontrolesysteem                         | ✓                                                 |                                                          |                                                                                                               |
| Dynamic DNS (DDNS)                              | ✓                                                 |                                                          |                                                                                                               |
| WLAN-adapter ondersteund                        | ✓                                                 |                                                          |                                                                                                               |
| Poorten & interfaces                            |                                                   | Energie                                                  |                                                                                                               |
| USB-poort *                                     | ✓                                                 | Vermogenstoevoer locatie                                 | Extern                                                                                                        |
| Aantal USB 2.0-poorten                          | 3                                                 | Capaciteit voedingsunit (PSU)                            | 120 W                                                                                                         |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A | 2                                                 | Aantal voedingen                                         | 1                                                                                                             |
| Aantal HDMI-poorten                             | 1                                                 | Redundante voeding                                       | ✗                                                                                                             |
| HDMI versie                                     | 2.0                                               | Stroomverbruik (typisch)                                 | 35,437 W                                                                                                      |
| Aantal Ethernet LAN (RJ-45)-poorten *           | 2                                                 | Slaapstand                                               | 18,634 W                                                                                                      |
|                                                 |                                                   | AC-ingangsspanning                                       | 100 - 240 V                                                                                                   |
|                                                 |                                                   | Fan voltage                                              | 12 V                                                                                                          |
| Design                                          |                                                   | Gewicht en omvang                                        |                                                                                                               |
| Type behuizing *                                | Tower                                             | Breedte *                                                | 235 mm                                                                                                        |
| Type koeling *                                  | Actief                                            | Diepte *                                                 | 226 mm                                                                                                        |
| Kleur van het product                           | Zwart                                             | Hoogte *                                                 | 168 mm                                                                                                        |
| Aantal ventilatoren                             | 2 ventilator(en)                                  | Gewicht                                                  | 2,9 kg                                                                                                        |
| Ventilator diameter                             | 9 cm                                              | Gewicht verpakking                                       | 4,56 kg                                                                                                       |
| Drive bay-vergrendeling                         | ✗                                                 |                                                          |                                                                                                               |
| LED-indicatoren                                 | HDD, LAN, Stroom, Status, USB                     |                                                          |                                                                                                               |
| Ingebouwd display                               | ✗                                                 |                                                          |                                                                                                               |
| Bevestigingsmogelijkheid voor kabelslot         | ✓                                                 |                                                          |                                                                                                               |
| Kabelslot sleuf type                            | Kensington                                        |                                                          |                                                                                                               |
|                                                 |                                                   | Inhoud van de verpakking                                 |                                                                                                               |
|                                                 |                                                   | Externe adapter                                          | ✓                                                                                                             |
|                                                 |                                                   | Meegeleverde kabels                                      | AC, LAN (RJ-45)                                                                                               |
|                                                 |                                                   | Aantal stroomkabel                                       | 1                                                                                                             |
|                                                 |                                                   | Afstandsbediening inbegrepen                             | ✗                                                                                                             |
|                                                 |                                                   | Processor speciale functies                              |                                                                                                               |
|                                                 |                                                   | Ingebouwde opties beschikbaar                            | ✗                                                                                                             |
|                                                 |                                                   | Enhanced Intel SpeedStep Technology                      | ✓                                                                                                             |
|                                                 |                                                   | Execute Disable Bit                                      | ✓                                                                                                             |
|                                                 |                                                   | Idle States                                              | ✓                                                                                                             |
|                                                 |                                                   | Intel® 64                                                | ✓                                                                                                             |
|                                                 |                                                   | Intel® Virtualization Technology (VT-x)                  | ✓                                                                                                             |
|                                                 |                                                   | Intel® Virtualization Technology for Directed I/O (VT-d) | ✓                                                                                                             |
|                                                 |                                                   | Intel® VT-x with Extended Page Tables (EPT)              | ✓                                                                                                             |
|                                                 |                                                   | Eisen aan de omgeving                                    |                                                                                                               |
|                                                 |                                                   | Bedrijfstemperatuur (T-T)                                | 0 - 40 °C                                                                                                     |
|                                                 |                                                   | Relatieve vochtigheid in bedrijf (V-V)                   | 5 - 95 procent                                                                                                |
|                                                 |                                                   | Temperatuur bij opslag                                   | -20 - 70 °C                                                                                                   |
|                                                 |                                                   | Luchtvochtigheid bij opslag                              | 5 - 95 procent                                                                                                |

## Catalog Object Cloud



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