

## QNAP TVS-882ST2 NAS Tower Intel® Core™ i5 i5-6442EQ 8 GB DDR4 16 TB HDD QNAP Turbo System Zwart

**Merk :** QNAP

**Artikelcode:** TVS-882ST2-I5-8G/16TB-IWP

**Productnaam :** TVS-882ST2

QNAP TVS-882ST2. Soort: NAS. Type behuizing: Tower. Apparaatklasse: Kleine & middelgrote bedrijven. Processorfamilie: Intel® Core™ i5, Processormodel: i5-6442EQ, Frequentie van processor: 1,9 GHz. Intern geheugen: 8 GB, Intern geheugentype: DDR4. Totale geïnstalleerde opslagcapaciteit: 16 TB, Geïnstalleerde opslag-drive: HDD. Inclusief besturingssysteem: QNAP Turbo System



| Opslagmedia                              |                                 | Design                                         |                                                                                  |
|------------------------------------------|---------------------------------|------------------------------------------------|----------------------------------------------------------------------------------|
| Capaciteit opslag-drive *                | 2 TB                            | Bevestigingsmogelijkheid voor kabelslot        | ✓                                                                                |
| Opslag schijf-interface *                | SATA III                        | Kabelslot sleuf type                           | Kensington                                                                       |
| Ondersteunde opslagstationinterfaces     | SATA III                        | Ingebouwde luidsprekers                        | ✗                                                                                |
| Opslagschijf afmetingen ondersteund      | 2.5"                            | <b>Prestatie</b>                               |                                                                                  |
| RAID support *                           | ✓                               | Soort *                                        | NAS                                                                              |
| Soorten RAID                             | 0, 1, 5, 6, 10, 50, 60, JBOD    | Apparaatklasse *                               | Kleine & middelgrote bedrijven                                                   |
| Online RAID-migratie                     | ✓                               | Backup-functie *                               | ✓                                                                                |
| Online RAID-uitbreiding                  | ✓                               | Back-up-eigenschappen                          | Cloud, USB-stick, iSCSI LUN                                                      |
| Hot-swap drive bays                      | ✓                               | Ondersteund meerdere talen                     | ✓                                                                                |
| Ondersteunde bestandssystemen            | FAT32, HFS+, NTFS, ext3, ext4   | Geluidsniveau                                  | 15,2 dB                                                                          |
| Opslagdrives geïnstalleerd *             | ✓                               | Ondersteuning van derden                       | ✓                                                                                |
| Totale geïnstalleerde opslagcapaciteit * | 16 TB                           | Ingebouwde optical-drive                       | ✗                                                                                |
| Aantal storage drives geïnstalleerd *    | 8                               | Videoringangkanalen                            | 72 kanalen                                                                       |
| Aantal opslagkaarten ondersteund *       | 8                               | Geïntegreerde geheugenkaartlezer               | ✗                                                                                |
| Geïnstalleerde opslag-drive *            | HDD                             | Snap shot                                      | ✓                                                                                |
| Ondersteunde types opslag-drives *       | HDD & SSD                       | Beheerprotocollen                              | SNMP v2/3                                                                        |
| Scannen op beschadigd blokken            | ✓                               | Web-gebaseerd management                       | ✓                                                                                |
| Schijfroaming                            | ✓                               | Ondersteunde algoritmen beveiligingsalgoritmen | 256-bit AES, FIPS 140-2, HTTPS, SSH, SSL/TLS                                     |
| Processor                                |                                 | Access Control List (ACL)                      | ✓                                                                                |
| Processorfabrikant *                     | Intel                           | Reset button                                   | ✓                                                                                |
| Processorgeneratie                       | Zesde generatie Intel® Core™ i5 | Aan/uitschakelaar                              | ✓                                                                                |
| Processorfamilie *                       | Intel® Core™ i5                 | Ingebouwde UPnP™ AV - mediaserver              | ✓                                                                                |
| Processormodel *                         | i5-6442EQ                       | Ingebouwde iTunes-server                       | ✓                                                                                |
| Frequentie van processor *               | 1,9 GHz                         | Ingebouwde ftp-server                          | ✓                                                                                |
| Maximale turbofrequentie van processor   | 2,7 GHz                         | Ondersteunde browser                           | Microsoft Internet Explorer 10+, Google Chrome, Apple Safari 7+, Mozilla Firefox |
| Aantal processorkernen                   | 4                               | Systeemlog                                     | ✓                                                                                |
| Processor aantal threads                 | 4                               | Wachtwoordauthenticatie                        | ✓                                                                                |
| Processor cache                          | 6 MB                            | S.M.A.R.T. support                             | ✓                                                                                |
| Bus type                                 | DMI3                            | Op afstand bedienbaar                          | ✓                                                                                |
| CPU configuratie (max)                   | 1                               | Backup-knop                                    | ✓                                                                                |
| ECC ondersteund door processor           | ✗                               |                                                |                                                                                  |

| Processor                                                |                                             | Prestatie                                               |                                                                                                               |
|----------------------------------------------------------|---------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| PCI Express configuraties                                | 1x16, 1x8+2x4, 2x8                          | Universal Plug and Play ( UPnP )                        | ✓                                                                                                             |
| PCI Express slots versie                                 | 3.0                                         | USB-kopieerfunctie                                      | ✓                                                                                                             |
| Type processorgeheugen                                   | Smart Cache                                 | Software                                                |                                                                                                               |
| Processorcode                                            | SR2DY                                       | Inclusief besturingssysteem *                           | QNAP Turbo System                                                                                             |
| Codenaam processor                                       | Skylake                                     | Operating systeem versie                                | 4,3                                                                                                           |
| Processor lithografie                                    | 14 nm                                       | Ondersteunt Windows                                     | ✓                                                                                                             |
| Processor operating modes                                | 64-bit                                      | Ondersteunt Linux                                       | ✓                                                                                                             |
| Verpakkingsgrootte processor                             | 42 x 28 mm                                  | Ondersteunt Mac-besturingssysteem                       | ✓                                                                                                             |
| Processorserie                                           | Intel Core i5-6400 Mobile series            | Ondersteunde server operating systems                   | Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016 |
| Processor socket                                         | BGA 1440                                    | Energie                                                 |                                                                                                               |
| Stepping                                                 | R0                                          | Vermogenstoevoer locatie                                | Ingebouwd                                                                                                     |
| Systeembus                                               | 8 GT/s                                      | Capaciteit voedingsunit (PSU)                           | 250 W                                                                                                         |
| Tcase                                                    | 100 °C                                      | Aantal voedingen                                        | 1                                                                                                             |
| Tjunction                                                | 100 °C                                      | Redundante voeding                                      | ✗                                                                                                             |
| Thermal Design Power (TDP)                               | 25 W                                        | AC invoer voltage                                       | 100 - 240 V                                                                                                   |
| On-board graphics adapter model                          | Intel® HD Graphics 530                      | AC invoer frequentie                                    | 50 / 60 Hz                                                                                                    |
| Maximaal intern geheugen ondersteund door processor      | 64 GB                                       | Fan voltage                                             | 12 V                                                                                                          |
| Geheugenbandbreedte ondersteund door de processor ( max) | 34,1 GB/s                                   | Gewicht en omvang                                       |                                                                                                               |
| Conflictvrije processor                                  | ✓                                           | Breedte *                                               | 180 mm                                                                                                        |
| Geheugen                                                 |                                             | Diepte *                                                | 235 mm                                                                                                        |
| Intern geheugen *                                        | 8 GB                                        | Hoogte *                                                | 177 mm                                                                                                        |
| Intern geheugentype                                      | DDR4                                        | Gewicht                                                 | 3,97 kg                                                                                                       |
| Ondersteund maximum RAM                                  | 32 GB                                       | Inhoud van de verpakking                                |                                                                                                               |
| Geheugenslots                                            | 2                                           | Meegeleverde kabels                                     | AC, LAN (RJ-45)                                                                                               |
| Geheugen form factor                                     | SO-DIMM                                     | Snelle installatiehandleiding                           | ✓                                                                                                             |
| Flash memory                                             | 512 MB                                      | Aantal schroeven                                        | 32                                                                                                            |
| Netwerk                                                  |                                             | Afstandsbediening                                       | ✓                                                                                                             |
| Ethernet LAN *                                           | ✓                                           | Processor speciale functies                             |                                                                                                               |
| Ethernet LAN, data-overdrachtsnelheden                   | 10,100,1000,10000 Mbit/s                    | Ingebouwde opties beschikbaar                           | ✓                                                                                                             |
| Ondersteunde datasnelheid Ethernet LAN (max)             | 10000 Mbit/s                                | Enhanced Intel SpeedStep Technology                     | ✓                                                                                                             |
| Koperen ethernetbekabelingstechnologie                   | 10BASE-T, 10GBASE-T, 100BASE-TX, 1000BASE-T | Execute Disable Bit                                     | ✓                                                                                                             |
| DHCP client                                              | ✓                                           | Graphics & IMC lithografie                              | 14 nm                                                                                                         |
| DHCP server                                              | ✓                                           | Idle States                                             | ✓                                                                                                             |
| Jumbo Frames ondersteuning                               | ✓                                           | Intel® 64                                               | ✓                                                                                                             |
| iSCSI support                                            | ✓                                           | Intel® Clear Video-technologie                          | ✓                                                                                                             |
| Wake-on-LAN                                              | ✓                                           | Intel Enhanced Halt State                               | ✓                                                                                                             |
| Dynamic DNS (DDNS)                                       | ✓                                           | Intel® HD Graphics                                      | ✓                                                                                                             |
| WLAN-adapter ondersteund                                 | ✓                                           | Versie Intel® Identity Protection Technology            | 1,00                                                                                                          |
| Poorten & interfaces                                     |                                             | Versie Intel® Secure Key Technology                     | 1,00                                                                                                          |
| USB-poort *                                              | ✓                                           | Intel Trusted Execution Technology                      | ✓                                                                                                             |
| Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A          | 2                                           | Intel TSX-NI                                            | ✓                                                                                                             |
| Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type A          | 1                                           | Versie Intel® TSX-NI                                    | 1,00                                                                                                          |
| Aantal poorten USB 3.2 Gen 2 (3.1 Gen 2) Type C          | 1                                           | Intel® Virtualization Technology (VT-x)                 | ✓                                                                                                             |
| Aantal HDMI-poorten                                      | 1                                           | Intel Virtualization Technology for Directed I/O (VT-d) | ✓                                                                                                             |
| Aantal Ethernet LAN (RJ-45)-poorten *                    | 4                                           | Intel VT-x with Extended Page Tables (EPT)              | ✓                                                                                                             |
| Aantal Thunderbolt 2 poorten                             | 2                                           | Intel AES New Instructions                              | ✓                                                                                                             |
| 3,5 mm-uitgang                                           | ✓                                           | Intel Clear Video HD Technology                         | ✓                                                                                                             |
| Microfoon, line-in ingang                                | ✓                                           | Intel Clear Video Technology for MID                    | ✓                                                                                                             |
| PCI Express x4 (Gen 3.x) slots                           | 1                                           |                                                         |                                                                                                               |
| PCI Express x8 (Gen 3.x) slots                           | 1                                           |                                                         |                                                                                                               |

| Grafisch                                                      |                  | Processor speciale functies                           |                                       |
|---------------------------------------------------------------|------------------|-------------------------------------------------------|---------------------------------------|
| Basisfrequentie ingebouwde grafische adapter                  | 350 MHz          | Intel Hyper-Threading Technology                      | ✗                                     |
| Graphics on-board -adapter dynamische frequentie (max)        | 1000 MHz         | Intel Identity Protection Technology                  | ✓                                     |
| On-board grafische adapter DirectX-versie                     | 12.0             | Intel® Insider™                                       | ✓                                     |
| On-board grafische adapter OpenGL versie                      | 4.4              | Intel® InTru™ 3D Technology                           | ✓                                     |
| On-board grafische adapter ID                                 | 0x191B           | OS Guard                                              | ✓                                     |
| Maximaal geheugen ingebouwde grafische adapter                | 64 GB            | Intel® Quick Sync Video Technology                    | ✓                                     |
| Aantal displays ondersteund (door on-board grafische adapter) | 3                | Intel Secure Key                                      | ✓                                     |
| Design                                                        |                  | Intel® Turbo Boost Technology                         | 2.0                                   |
| Type behuizing *                                              | Tower            | Intel Wireless Display Technology                     | ✓                                     |
| Type koeling *                                                | Actief           | Maximaal aantal PCI Express-lijnen                    | 16                                    |
| Kleur van het product                                         | Zwart            | Thermal Monitoring Technologies                       | ✓                                     |
| Aantal ventilatoren                                           | 1 ventilator(en) | Geheugenkanaalondersteuning door processor            | Dual                                  |
| Ventilator diameter                                           | 12 cm            | Geheugentypen ondersteund door processor              | DDR3L-SDRAM, DDR4-SDRAM, LPDDR3-SDRAM |
| Drive bay-vergrendeling                                       | ✗                | Eisen aan de omgeving                                 |                                       |
| LED-indicatoren                                               | ✓                | Temperatuur, in bedrijf                               | 0 - 40 °C                             |
| Ingebouwd display                                             | ✓                | Relatieve luchtvochtigheid, in bedrijf                | 5 - 95 procent                        |
| Beeldscherm type                                              | LCD              | Overige specificaties                                 |                                       |
|                                                               |                  | Digital Living Network Alliance (DLNA) gecertificeerd | ✓                                     |
|                                                               |                  | ARK ID processor                                      | 90617                                 |

## Catalog Object Cloud



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