



## QNAP TS-1655 NAS Tower Intel Atom® C5125 8 GB DDR4 192 TB HDD QNAP Turbo System Black

**Brand :** QNAP

**Product code:** TS-1655-8G/192TB-EXOS

**Product name :** TS-1655

Intel Atom C5125, 8 GB DDR4, 5GB Flash, 12x 3.5" + 4x 2.5" SATA, 2x M.2, 2x RJ-45, 4x USB 3.2 Gen1  
QNAP TS-1655. Type: NAS. Chassis type: Tower. Device class: Small & Medium Business. Processor family: Intel Atom®, Processor model: C5125, Processor frequency: 2.8 GHz. Internal memory: 8 GB, Internal memory type: DDR4. Total installed storage capacity: 192 TB, Installed storage drive type: HDD. Operating system installed: QNAP Turbo System



| Storage                            |                                      | Design                               |                                                              |
|------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------------------------------|
| Storage drive interface *          | Serial ATA II, Serial ATA III        | Cable lock slot                      | ✓                                                            |
| Supported storage drive interfaces | Serial ATA II, Serial ATA III        | Cable lock slot type                 | Kensington                                                   |
| Storage drive sizes supported      | 2.5,3.5,M.2                          | Performance                          |                                                              |
| Number of M.2 (M & B) slots        | 2                                    | Type *                               | NAS                                                          |
| RAID support *                     | ✓                                    | Device class *                       | Small & Medium Business                                      |
| RAID levels                        | 0, 1, 5, 6, 10, 50, 60, JBOD         | Backup function *                    | ✓                                                            |
| Online RAID migration              | ✓                                    | Backup features                      | Cloud, USB drive, iSCSI LUN                                  |
| Online RAID expansion              | ✓                                    | Buzzer                               | ✓                                                            |
| RAID rebuild                       | ✓                                    | Multilingual support                 | ✓                                                            |
| Hot-swap drive bays                | ✓                                    | Number of users                      | 4096 user(s)                                                 |
| Supported file systems             | FAT32, HFS+, NTFS, exFAT, ext3, ext4 | Snapshot                             | ✓                                                            |
| Storage drives installed *         | ✓                                    | Management protocols                 | SNMP V2/V3                                                   |
| Total installed storage capacity * | 192 TB                               | Share folder access right management | ✗                                                            |
| Installed storage drive type *     | HDD                                  | Security algorithms                  | 256-bit AES, FIPS 140-2, HTTPS, SSH, TLS                     |
| Supported storage drive types *    | HDD & SSD                            | Access Control List (ACL)            | ✓                                                            |
| Bad block scan                     | ✓                                    | Reset button                         | ✓                                                            |
| Disk roaming                       | ✓                                    | On/off switch                        | ✓                                                            |
| Processor                          |                                      | Built-in FTP server                  | ✓                                                            |
| Processor manufacturer *           | Intel                                | Browser supported                    | Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox |
| Processor family *                 | Intel Atom®                          | System log                           | ✓                                                            |
| Processor model *                  | C5125                                | Hot spare                            | ✓                                                            |
| Processor frequency *              | 2.8 GHz                              | Password authentication              | ✓                                                            |
| Processor cores                    | 8                                    | Disk scan                            | ✓                                                            |
| Processor threads                  | 8                                    | S.M.A.R.T. support                   | ✓                                                            |
| Memory                             |                                      | Share folder                         | CIFS/SMB, AFP, NFS, FTP                                      |
| Internal memory *                  | 8 GB                                 | USB copy function                    | ✓                                                            |
| Internal memory type               | DDR4                                 | Software                             |                                                              |
| Maximum RAM supported              | 128 GB                               | Operating system installed *         | QNAP Turbo System                                            |
| Memory slots                       | 4                                    | Operating system version             | 5.0.1                                                        |
| Memory form factor                 | UDIMM                                | Windows operating systems supported  | Windows 10, Windows 11, Windows 7, Windows 8                 |
| ECC                                | ✓                                    |                                      |                                                              |
| Flash memory                       | 5000 MB                              |                                      |                                                              |

| Network                                         |                                        | Software                           |                                                                                                               |
|-------------------------------------------------|----------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Ethernet LAN *                                  | ✓                                      | Linux operating systems supported  | ✓                                                                                                             |
| Ethernet LAN data rates                         | 10,100,1000,2500 Mbit/s                | Mac operating systems supported    | ✓                                                                                                             |
| DHCP client                                     | ✓                                      | Server operating systems supported | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |
| DHCP server                                     | ✓                                      |                                    |                                                                                                               |
| Jumbo frames support                            | ✓                                      |                                    |                                                                                                               |
| iSCSI support                                   | ✓                                      |                                    |                                                                                                               |
| Wake-on-LAN ready                               | ✓                                      |                                    |                                                                                                               |
| Dynamic DNS (DDNS)                              | ✓                                      |                                    |                                                                                                               |
| Ports & interfaces                              |                                        | Power                              |                                                                                                               |
| USB port *                                      | ✓                                      | Power supply location              | Built-in                                                                                                      |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 4                                      | Power supply unit (PSU) capacity   | 550 W                                                                                                         |
| Ethernet LAN (RJ-45) ports *                    | 2                                      | Power consumption (typical)        | 104.65 W                                                                                                      |
| Concurrent connections                          | 700                                    | Power consumption (HDD standby)    | 94.957 W                                                                                                      |
| PCI Express x4 (Gen 3.x) slots                  | 3                                      | AC input voltage                   | 100 - 240 V                                                                                                   |
|                                                 |                                        | Fan voltage                        | 12 V                                                                                                          |
| Design                                          |                                        | Weight & dimensions                |                                                                                                               |
| Chassis type *                                  | Tower                                  | Width *                            | 369.9 mm                                                                                                      |
| Cooling type *                                  | Active                                 | Depth *                            | 319.8 mm                                                                                                      |
| Product colour                                  | Black                                  | Height *                           | 303.8 mm                                                                                                      |
| Number of fans                                  | 5 fan(s)                               |                                    |                                                                                                               |
| Fan diameter                                    | 9.2 cm                                 |                                    |                                                                                                               |
| Fan diameter 2                                  | 9.7 cm                                 |                                    |                                                                                                               |
| Drive bay locking                               | ✓                                      |                                    |                                                                                                               |
| LED indicators                                  | HDD, LAN, M.2, Power, SSD, Status, USB |                                    |                                                                                                               |
|                                                 |                                        | Packaging content                  |                                                                                                               |
|                                                 |                                        | Cables included                    | AC, LAN (RJ-45)                                                                                               |
|                                                 |                                        | Power cables quantity              | 1                                                                                                             |
|                                                 |                                        | Number of screws                   | 72                                                                                                            |
|                                                 |                                        | Drive tray key included            | ✓                                                                                                             |
|                                                 |                                        | Operational conditions             |                                                                                                               |
|                                                 |                                        | Operating temperature (T-T)        | 0 - 40 °C                                                                                                     |
|                                                 |                                        | Operating relative humidity (H-H)  | 5 - 95%                                                                                                       |
|                                                 |                                        | Storage temperature (T-T)          | -20 - 70 °C                                                                                                   |
|                                                 |                                        | Storage relative humidity (H-H)    | 5 - 95%                                                                                                       |

## Catalog Object Cloud



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