

QNAP TS-1655 NAS Tower Ethernet LAN Black C5125

Brand : QNAP

Product code: TS-1655-8G/240TB-REDPRO

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. Total installed storage capacity: 240 TB, Installed storage drive type: HDD, Supported storage drive types: HDD & SSD. Processor family: Intel Atom®, Processor manufacturer: Intel, Processor model: C5125. Internal memory: 8 GB, Internal memory type: DDR4, Maximum RAM supported: 128 GB. Ethernet LAN data rates: 10,100,1000,2500 Mbit/s. Chassis type: Tower, Cooling type: Active, Product colour: Black



| 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 * | 240 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 type | DDR4 | USB copy function | ✓ |
| Maximum RAM supported | 128 GB | Software | |
| Memory slots | 4 | Operating system installed * | QNAP Turbo System |
| Internal memory * | 8 GB | Operating system version | 5.0.1 |
| Memory form factor | UDIMM | Windows operating systems supported | Windows 10, Windows 11, Windows 7, Windows 8 |
| ECC | ✓ | Linux operating systems supported | ✓ |
| Flash memory | 5000 MB | Mac operating systems supported | ✓ |
| Network | | | |
| Ethernet LAN * | ✓ | | |

| Network | | Software | |
|---|--|------------------------------------|---|
| Ethernet LAN data rates | 10,100,1000,2500 Mbit/s | Server operating systems supported | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |
| DHCP client | ✓ | | |
| 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 |
| PCI Express x4 (Gen 3.x) slots | 3 | Power consumption (HDD standby) | 94.957 W |
| Concurrent connections | 700 | 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 | Packaging content | |
| Fan diameter 2 | 9.7 cm | Cables included | AC, LAN (RJ-45) |
| Drive bay locking | ✓ | Power cables quantity | 1 |
| LED indicators | HDD, LAN, M.2, Power, SSD, Status, USB | 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% |

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