



## QNAP TS-855EU-8G NAS/storage server Rack (2U) Intel Atom® C5125 8 GB DDR4 0 TB QuTS hero Black



**Brand :** QNAP

**Product code:** TS-855EU-8G

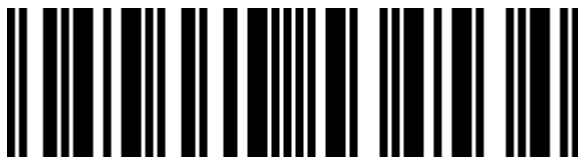
**Product name :** TS-855EU-8G

Intel Atom C5125 8-core processor, 2.8GHz, 64-bit x86, 8 GB DDR4, Flash Memory 5GB, Hot-swap, 2.5G/1G/100M, 2U, 250W PSU, 100 - 240V, Black  
QNAP TS-855EU-8G. Type: NAS. Chassis type: Rack (2U). 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: 0 TB. Operating system installed: QuTS hero



| Storage                              |                                           | Design                              |                                                                                                                               |
|--------------------------------------|-------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Storage drive capacity *             | 0 GB                                      | LED indicators                      | ✓                                                                                                                             |
| Supported storage drive interfaces   | Serial ATA III, Serial ATA II             | <b>Performance</b>                  |                                                                                                                               |
| Storage drive sizes supported        | 2.5,3.5"                                  | Type *                              | NAS                                                                                                                           |
| Number of M.2 (M & B) slots          | 2                                         | Device class *                      | Small & Medium Business                                                                                                       |
| RAID support *                       | ✓                                         | Backup function *                   | ✓                                                                                                                             |
| RAID levels                          | 0, 1, 5, 10, 50, 60, JBOD                 | Backup features                     | USB drive, iSCSI LUN                                                                                                          |
| Online RAID migration                | ✓                                         | Buzzer                              | ✓                                                                                                                             |
| Online RAID expansion                | ✓                                         | Snapshot                            | ✓                                                                                                                             |
| RAID rebuild                         | ✓                                         | Management protocols                | SNMP V2, V3                                                                                                                   |
| Hot-swap drive bays                  | ✓                                         | Security algorithms                 | AES, FIPS 140, HTTPS, SSH                                                                                                     |
| Supported file systems               | FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4 | Access Control List (ACL)           | ✓                                                                                                                             |
| Storage drives installed *           | ✗                                         | Reset button                        | ✓                                                                                                                             |
| Total installed storage capacity *   | 0 TB                                      | On/off switch                       | ✓                                                                                                                             |
| Number of storage drives supported * | 8                                         | Built-in FTP server                 | ✓                                                                                                                             |
| Installed storage drive type *       | ✗                                         | Browser supported                   | Apple Safari (latest version) Google Chrome (latest version) Microsoft Edge (latest version) Mozilla Firefox (latest version) |
| Supported storage drive types *      | HDD & SSD                                 |                                     |                                                                                                                               |
| Disk roaming                         | ✓                                         | System log                          | ✓                                                                                                                             |
| <b>Processor</b>                     |                                           | Hot spare                           | ✓                                                                                                                             |
| Processor manufacturer *             | Intel                                     | S.M.A.R.T. support                  | ✓                                                                                                                             |
| Processor family *                   | Intel Atom®                               | Share folder                        | CIFS/SMB                                                                                                                      |
| Processor model *                    | C5125                                     | USB copy function                   | ✓                                                                                                                             |
| Processor frequency *                | 2.8 GHz                                   | <b>Software</b>                     |                                                                                                                               |
| Processor cores                      | 8                                         | Operating system installed *        | QuTS hero                                                                                                                     |
| Processor threads                    | 8                                         | Operating system version            | h5.0.1                                                                                                                        |
| Processor cache                      | 9 MB                                      | Windows operating systems supported | Windows 10, Windows 11, Windows 7, Windows 8                                                                                  |
| Number of processors installed       | 1                                         | Linux operating systems supported   | CentOS 7.0, Ubuntu 14.04, Yes                                                                                                 |
| ECC supported by processor           | ✓                                         | Mac operating systems supported     | Mac OS X 10.10 Yosemite, Yes                                                                                                  |
| Thermal Design Power (TDP)           | 50 W                                      | Server operating systems supported  | Windows Server 2008 R2, Windows Server 2012, Windows Server 2016, Windows Server 2019                                         |
| <b>Memory</b>                        |                                           | Other operating systems supported   | IBM AIX 7.1, Solaris 10                                                                                                       |
| Internal memory *                    | 8 GB                                      |                                     |                                                                                                                               |
| Internal memory type                 | DDR4                                      |                                     |                                                                                                                               |
| Maximum RAM supported                | 64 GB                                     |                                     |                                                                                                                               |
| Memory slots                         | 2                                         |                                     |                                                                                                                               |

| Memory                                          |                         | Power                             |                 |
|-------------------------------------------------|-------------------------|-----------------------------------|-----------------|
| Memory form factor                              | SO-DIMM                 | Power supply location             | Built-in        |
| Flash memory                                    | 5000 MB                 | Power supply unit (PSU) capacity  | 250 W           |
| Network                                         |                         | Number of power supply units      | 1               |
| Ethernet LAN *                                  | ✓                       | Power consumption (typical)       | 79.113 W        |
| Ethernet LAN data rates                         | 10,100,1000,2500 Mbit/s | Power consumption (sleep)         | 49.799 W        |
| DHCP server                                     | ✓                       | AC input voltage                  | 100 - 240 V     |
| Jumbo frames support                            | ✓                       | Fan voltage                       | 12 V            |
| iSCSI support                                   | ✓                       | Weight & dimensions               |                 |
| Wake-on-LAN ready                               | ✓                       | Width *                           | 432 mm          |
| Supported network protocols                     | IPv4, IPv6              | Depth *                           | 297.4 mm        |
| Dynamic DNS (DDNS)                              | ✓                       | Height *                          | 88.6 mm         |
| Ports & interfaces                              |                         | Weight                            | 7.61 kg         |
| USB port *                                      | ✓                       | Package width                     | 530 mm          |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity | 4                       | Package depth                     | 210 mm          |
| Fiber optic connector                           | MTP                     | Package height                    | 592 mm          |
| Ethernet LAN (RJ-45) ports *                    | 2                       | Package weight                    | 10.9 kg         |
| PCI Express x4 (Gen 3.x) slots                  | 2                       | Packaging content                 |                 |
| Design                                          |                         | Cables included                   | AC, LAN (RJ-45) |
| Chassis type *                                  | Rack (2U)               | Power cables quantity             | 1               |
| Cooling type *                                  | Active                  | Quick installation guide          | ✓               |
| Product colour                                  | Black                   | Number of screws                  | 56              |
| Number of fans                                  | 3 fan(s)                | Package type                      | Box             |
| Fan diameter                                    | 6 cm                    | Operational conditions            |                 |
|                                                 |                         | Operating temperature (T-T)       | 0 - 40 °C       |
|                                                 |                         | Operating relative humidity (H-H) | 5 - 95%         |
|                                                 |                         | Storage temperature (T-T)         | -20 - 70 °C     |
|                                                 |                         | Other features                    |                 |
|                                                 |                         | Fibre Channel                     | ✓               |
|                                                 |                         | Warranty period                   | 3 year(s)       |



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### Catalog Object Cloud



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