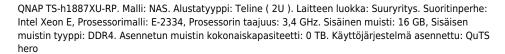
## QNAP.

## QNAP TS-h1887XU-RP NAS Teline (2U) Intel Xeon E E-2334 16 GB DDR4 0 TB QuTS hero musta, Valkoinen

Tuotemerkki: QNAP Tuotekoodi: TS-H1887XU-RP-E2334-16G

Tuotteen nimi: TS-h1887XU-RP







| Storage                              |                                | Performance                  |   |
|--------------------------------------|--------------------------------|------------------------------|---|
| Storage drive interface *            | Serial ATA III                 | Backup features              | Cloud, iSCSI LUN  |
| Supported storage drive interfaces   | Serial ATA III                 | Multilingual support         | ✓   |
| Storage drive sizes supported        | 2.5,3.5"                       | Number of users              | 16000 user(s)   |
| System drive sizes supported         | 3.5"                           | Snapshot                     | ✓   |
| RAID support *                       | ✓                              | Management protocols         | SMB/CIFS, AFP, NFS  |
| RAID levels                          | 1, 5, 6, 10, 50, 60, JBOD      | Web-based management         | ✓   |
| Online RAID migration                | ✓                              | Share folder access right    | <b>✓</b>  |
| Online RAID expansion                | ✓                              | management                   | •   |
| RAID rebuild                         | ✓                              | Security algorithms          | HTTPS, SNMPv2, SNMPv3, SSH  |
| Supported file systems               | FAT32, HFS+, NTFS, ZFS, exFAT, | Access Control List (ACL)    | ✓   |
| Supported the systems                | ext3, ext4                     | Reset button                 | ✓   |
| Storage drives installed *           | ×                              | On/off switch                | ✓   |
| Total installed storage capacity *   | 0 TB                           | Built-in FTP server          | ✓   |
| Number of storage drives supported * | 18                             | Danis and a district of      | Apple Safari (latest version), Google<br>Chrome (latest version), Microsoft |
| Installed storage drive type *       | X                              | Browser supported            | Edge (latest version), Mozilla Firefox (latest version)                     |
| Supported storage drive types *      | HDD & SSD                      | System log                   | <b>✓</b>  |
| Disk roaming                         | <b>✓</b>                       | Hot spare                    | <b>√</b>  |
| Processor                            |                                | Disk scan                    | <b>√</b>  |
| Processor manufacturer *             | Intel                          | S.M.A.R.T. support           | •   |
| Processor family *                   | Intel Xeon E                   | Share folder                 | Thick, Thin   |
| Processor model *                    | E-2334                         |                              | THICK, THIII  |
| Processor frequency *                | 3.4 GHz                        | Software                     |   |
| Processor boost frequency            | 4.8 GHz                        | Operating system installed * | QuTS hero   |
| Processor cores                      | 4                              | Operating system version     | h5.0.0  |
| Processor threads                    | 8                              |                              |   |
| Processor cache                      | 8 MB                           |                              |   |
| CPU configuration (max)              | 1                              |                              |   |
| Memory                               |                                |                              |   |
| Internal memory *                    | 16 GB                          |                              |   |
| Internal memory type                 | DDR4                           |                              |   |
| Maximum RAM supported                | 128 GB                         |                              |   |
| Memory slots                         | 4                              |                              |   |
| Memory form factor                   | UDIMM                          |                              |   |
| ECC                                  | ✓                              |                              |   |
|                                      |                                |                              |   |

| Memory   |   | Software   |   |
|--|---|--|---|
| Flash memory   | 5000 MB   |  | Windows 10, Windows 10  |
| Network  Ethernet LAN *  Ethernet LAN data rates  Copper ethernet cabling technology  DHCP server  iSCSI support  Supported network protocols  Dynamic DNS (DDNS)  Ports & interfaces  USB port *  USB 3.2 Gen 2 (3.1 Gen 2) Type-A  ports quantity  Ethernet LAN (RJ-45) ports *  Number of SATA III connectors  PCI Express x8 (Gen 4.x) slots | ✓<br>100,1000,2500 Mbit/s   | Windows operating systems supported  | Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 IoT Enterprise, Windows 10 IoT Enterprise, Windows 10 IoT Enterprise, Windows 10 x64, Windows 11, Windows 11 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8 Enterprise, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 |
| Design   |   | Linux aparating austance conserved   | CentOS 7.0, Ubuntu 14.04,   |
| Chassis type * Cooling type * Product colour Number of fans Fan diameter LED indicators  | Rack (2U) Active Black, White 4 fan(s) 6 cm HDD, LAN, Status, USB | Linux operating systems supported  Mac operating systems supported   | openSUSE 12.1, openSUSE 12.2  Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15 Gatalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 12.0 Monterey, Mac OS X   |
| Performance  |   |  | 13.0 Ventura  |
| Type * Device class * Backup function *  | NAS Large Enterprise Business                                     | Server operating systems supported   | Windows Server 2008 R2, Windows<br>Server 2012, Windows Server 2012<br>R2, Windows Server 2016, Windows<br>Server 2019  |
|  |   | Other operating systems supported  | IBM AIX 7.1, Solaris 10   |
|  |   | Power  |   |
|  |   | Power supply location Power supply unit (PSU) capacity Number of power supply units Redundant power supply (RPS) support | Built-in<br>550 W<br>2 ✓  |
|  |   | Weight & dimensions  |   |
|  |   | Width * Depth * Height * Package weight  | 432 mm<br>511.2 mm<br>88.6 mm<br>19 kg  |
|  |   | Packaging content  |   |
|  |   | Cables included Power cables quantity Number of screws   | AC, LAN (RJ-45)<br>2<br>112   |
|  |   | Processor special features   |   |
|  |   | Enhanced Intel SpeedStep<br>Technology   | •   |
|  |   | Execute Disable Bit  | <b>V</b>  |
|  |   | Idle States  | <b>V</b>  |
|  |   | Intel 64 Intel Trusted Execution Technology  | *<br>/  |
|  |   | Intel Virtualization Technology (VT-x)   | · ·   |
|  |   | Intel Virtualization Technology for Directed I/O (VT-d)  | 1   |
|  |   | Intel VT-x with Extended Page<br>Tables (EPT)  | •   |

| _ |            |            |
|---|------------|------------|
| n | norational | conditions |
|   |            |            |

Operating temperature (T-T)  $0-40 \, ^{\circ}\text{C}$  Operating relative humidity (H-H) 5-95% Storage temperature (T-T)  $-20-70 \, ^{\circ}\text{C}$ 

## Other features

Fibre Channel





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