



QNAP TVS-H474 NAS Tower Intel® Pentium® G7400 8 GB DDR4 24 TB QuTS hero Black

Brand : QNAP

Product code: TVS-H474-PT-8G/24TB-REDPLUS

Product name : TVS-H474

Intel Pentium Gold G7400 3.7 GHz, Intel UHD Graphics 710, 8 GB SODIMM DDR4, 5GB Flash, 4 x 3.5", 2 x M.2, RJ-45, USB, HDMI

QNAP TVS-H474. Type: NAS. Chassis type: Tower. Device class: Small & Medium Business. Processor family: Intel® Pentium®, Processor model: G7400, Processor frequency: 3.7 GHz. Internal memory: 8 GB, Internal memory type: DDR4. Total installed storage capacity: 24 TB. Operating system installed: QuTS hero



| Storage | | Design | |
|--------------------------------------|---|--------------------------------------|--|
| Supported storage drive interfaces | Serial ATA II, Serial ATA III | Cable lock slot type | Kensington |
| Storage drive sizes supported | 2.5,3.5" | Performance | |
| Number of M.2 (M & B) slots | 2 | Type * | NAS |
| RAID support * | ✓ | Device class * | Small & Medium Business |
| RAID levels | 1, 5, 6, 10, 50, JBOD | Backup function * | ✓ |
| RAID rebuild | ✓ | Backup features | Cloud, iSCSI LUN |
| Hot-swap drive bays | ✓ | Buzzer | ✓ |
| Supported file systems | FAT32, HFS+, NTFS, ZFS, exFAT, ext3, ext4 | Multilingual support | ✓ |
| Storage drives installed * | ✓ | Number of users | 16000 user(s) |
| Total installed storage capacity * | 24 TB | Snapshot | ✓ |
| Number of storage drives supported * | 4 | Management protocols | SMB/CIFS, AFP, NFS |
| Installed storage drive type * | ✗ | Web-based management | ✓ |
| Supported storage drive types * | HDD & SSD | Share folder access right management | ✓ |
| Disk roaming | ✓ | Security algorithms | SNMPv2, SNMPv3, SSH |
| Processor | | Access Control List (ACL) | ✓ |
| Processor manufacturer * | Intel | Reset button | ✓ |
| Processor family * | Intel® Pentium® | On/off switch | ✓ |
| Processor model * | G7400 | Built-in FTP server | ✓ |
| Processor frequency * | 3.7 GHz | Browser supported | Apple Safari (latest version), Google Chrome (latest version), Microsoft Edge (latest version), Mozilla Firefox (latest version) |
| Processor cores | 2 | System log | ✓ |
| Processor threads | 4 | Hot spare | ✓ |
| Processor cache | 6 MB | Disk scan | ✓ |
| L2 cache | 2.5 MB | S.M.A.R.T. support | ✓ |
| Bus type | DMI4 | Share folder | Thick, Thin |
| CPU configuration (max) | 1 | USB copy function | ✓ |
| On-board graphics card model | Intel UHD Graphics 710 | Software | |
| Memory | | Operating system installed * | QuTS hero |
| Internal memory * | 8 GB | Operating system version | h5.0.1 |
| Internal memory type | DDR4 | | |
| Maximum RAM supported | 64 GB | | |
| Memory slots | 2 | | |
| Memory form factor | SO-DIMM | | |
| Flash memory | 5000 MB | | |

| Network | | Software | |
|---|----------------------------|---|--|
| Ethernet LAN * | ✓ | | 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 Pro, Windows 10 Pro x64, 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 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64 |
| Ethernet LAN data rates | 10,100,1000,2500 Mbit/s | | |
| DHCP server | ✓ | | |
| Jumbo frames support | ✓ | | |
| iSCSI support | ✓ | | |
| Wake-on-LAN ready | ✓ | | |
| Supported network protocols | IPv4, IPv6 | | |
| Dynamic DNS (DDNS) | ✓ | | |
| Ports & interfaces | | Windows operating systems supported | |
| USB port * | ✓ | | |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 | | |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 1 | | |
| HDMI ports quantity | 1 | | |
| HDMI version | 1.4b | | |
| Ethernet LAN (RJ-45) ports * | 2 | | |
| Number of SATA III connectors | 4 | | |
| Concurrent connections | 700 | | |
| PCI Express x2 (Gen 3.x) slots | 2 | Linux operating systems supported | CentOS 7.0, Ubuntu 14.04, openSUSE 12.1, openSUSE 12.2 |
| PCI Express x16 (Gen 4.x) slots | 1 | | Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey |
| Design | | Mac operating systems supported | |
| Chassis type * | Tower | | |
| Cooling type * | Active | | |
| Product colour | Black | | |
| Number of fans | 2 fan(s) | | |
| Fan diameter | 12 cm | Server operating systems supported | Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019 |
| Fan diameter 2 | 6 cm | | |
| LED indicators | M.2, HDD, LAN, Status, USB | Other operating systems supported | IBM AIX 7.1, Solaris 10 |
| Built-in display | ✓ | | |
| Display type | LCD | | |
| Cable lock slot | ✓ | | |
| | | Power | |
| | | Power supply location | Built-in |
| | | Power supply unit (PSU) capacity | 250 W |
| | | Number of power supply units | 1 |
| | | Power consumption (typical) | 78.574 W |
| | | Power consumption (sleep) | 34.906 W |
| | | AC input voltage | 100 - 240 V |
| | | Weight & dimensions | |
| | | Width * | 199.3 mm |
| | | Depth * | 280.2 mm |
| | | Height * | 188.2 mm |
| | | Packaging content | |
| | | Cables included | AC, LAN (RJ-45) |
| | | Power cables quantity | 1 |
| | | Number of screws | 28 |
| | | Drive tray key included | ✓ |
| | | Processor special features | |
| | | Embedded options available | ✗ |
| | | Enhanced Intel SpeedStep Technology | ✓ |
| | | Execute Disable Bit | ✓ |
| | | Idle States | ✓ |
| | | Intel 64 | ✓ |
| | | Intel Virtualization Technology (VT-x) | ✓ |
| | | Intel Virtualization Technology for Directed I/O (VT-d) | ✓ |
| | | Intel VT-x with Extended Page Tables (EPT) | ✓ |

Operational conditions

| | |
|-----------------------------------|-------------|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 5 - 95% |
| Storage temperature (T-T) | -20 - 70 °C |

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 08-AUG-2024. Prints or copies of Information are only valid on the printed Publication date