QNAP

Nombre del producto: TS-464U

QNAP TS-464U NAS Bastidor (1U) Intel® Celeron® N5095 8 GB DDR4 0 TB QNAP QTS Aluminio, Negro

Marca : QNAP Código del producto: TS-464U-8G-US

QNAP TS-464U. Tipo: NAS. Tipo de chasis: Bastidor (1U). Clase del dispositivo: Pequeñas y medianas empresas. Familia de procesador: Intel® Celeron®, Modelo del procesador: N5095, Frecuencia del procesador: 2 GHz. Memoria interna: 8 GB, Tipo de memoria interna: DDR4. Capacidad de almacenamiento total instalado: 0 TB. Sistema operativo instalado: QNAP QTS





| Storage | | Design | |
|---|--------------------------------------|------------------------------|---|
| Storage drive capacity * | 0 GB | LED indicators | HDD, LAN, Power, Status |
| Supported storage drive interfaces | age drive sizes supported 2.5,3.5" | Performance | |
| | | Type * | NAS |
| RAID support * | ✓ | Device class * | Small & Medium Business |
| RAID levels | 0, 1, 5, 6, 10, JBOD | Backup function * | ✓ |
| Online RAID migration | ✓ | Backup features | Cloud, iSCSI LUN |
| Online RAID expansion | ✓ | Buzzer | ✓ |
| RAID rebuild | ✓ | Snapshot | ✓ |
| Hot-swap drive bays | • | Management protocols | SNMP V2, V3 |
| Supported file systems | FAT32, HFS+, NTFS, exFAT, ext3, ext4 | Security algorithms | 256-bit AES, FIPS 140-2, HTTPS, SNMPv2, SNMPv3, SSH |
| Storage drives installed * | X | Access Control List (ACL) | ✓ |
| Total installed storage capacity * | 0 TB | Reset button | ✓ |
| Number of storage drives supported * | 4 | On/off switch | ✓ |
| Installed storage drive type * | × | Built-in FTP server | ✓ |
| Supported storage drive types * | HDD & SSD | Browser supported | Apple Safari, Google Chrome, Microsoft Edge, Mozilla Firefox |
| Disk roaming | ✓ | System log | ✓ |
| Processor | | Hot spare | ✓ |
| Processor manufacturer * | Intel | Disk scan | ✓ |
| Processor family * | Intel® Celeron® | S.M.A.R.T. support | ✓ |
| Processor model * Processor frequency * | N5095 2 GHz | Software | |
| Processor boost frequency | 2.9 GHz | Operating system installed * | QNAP QTS |
| Processor cores | 4 | Operating system version | 5.0.1 |
| Processor threads | 4 | | |
| CPU configuration (max) | 1 | | |
| Number of processors supported | 1 | | |
| On-board graphics card model | Intel® UHD Graphics | | |
| Memory | | | |
| Internal memory * | 8 GB | | |
| Internal memory type | DDR4 | | |
| Maximum RAM supported | 16 GB | | |
| Memory slots | 2 | | |
| Memory form factor | SO-DIMM | | |

| Memory | | Software | |
|------------------------------------|--|---|--|
| • | 4000 MP | Software | Windows 10 Windows 10 |
| Flash memory | 4000 MB | Windows 10, Windows 10 Education, Windows 10 Educ | |
| Network | | | x64, Windows 10 Enterprise, Windows 10 Enterprise x64, |
| Ethernet LAN * | • | | Windows 10 Enterprise x64, Windows 10 Home, Windows 10 |
| Ethernet LAN data rates | 10,100,1000,2500 Mbit/s | | Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 10 |
| Copper ethernet cabling technology | 10BASE-T, 100BASE-TX, 1000BASE- T, 2500BASE-T | | x64, Windows 11, Windows 11 x64, |
| DHCP server | ✓ | | Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows |
| Jumbo frames support | 1 | Windows operating systems | 7 Home Basic, Windows 7 Home |
| iSCSI support | 1 | supported | Basic x64, Windows 7 Home Premium, Windows 7 Home |
| Wake-on-LAN ready | 1 | | Premium x64, Windows 7 Professional, Windows 7 |
| Dynamic DNS (DDNS) | ✓ | | Professional x64, Windows 7 |
| Ports & interfaces | | | Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 |
| USB port * | ✓ | | Ultimate x64, Windows 7 x64, |
| USB 2.0 ports quantity | 2 | | Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, |
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A | 2 | | Windows 8 Pro x64, Windows 8 x64 |
| ports quantity HDMI ports quantity | 1 | Linux operating systems supported | Ubuntu 14.04 |
| HDMI version | 1.4b | | Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 |
| Ethernet LAN (RJ-45) ports * | 2 | | Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X |
| Concurrent connections | 1500 | Mac operating systems supported | 10.15 Catalina, Mac OS X 10.15.3 |
| Design | | | Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X |
| Chassis type * | Rack (1U) | | 13.0 Ventura |
| Cooling type * | Active | | Windows Server 2008 R2, Windows |
| Product colour | Aluminium, Black | Server operating systems supported | Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows |
| Number of fans | 2 fan(s) | | Server 2019 |
| Fan diameter | 4 cm | Other operating systems supported | Solaris 10 |
| | | Power | |
| | | Power supply unit (PSU) capacity | 250 W |
| | | Number of power supply units Power consumption (typical) | 1 36.81 W |
| | | Power consumption (sleep) | 22.285 W |
| | | Fan voltage | 12 V |
| | | Weight & dimensions | |
| | | Width * | 430 mm |
| | | Depth * | 479 mm |
| | | Height * | 43.3 mm |
| | | Weight | 8.12 kg |
| | | Package weight | 8.54 kg |
| | | Packaging content | |
| | | Cables included Number of screws | AC, LAN (RJ-45) |
| | | | 84 |
| | | Processor special features | |
| | | Enhanced Intel SpeedStep Technology | ✓ |
| | | Idle States | ✓ |
| | | Intel 64 | ✓ |
| | | Intel Trusted Execution Technology | X |
| | | 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% |

| _ | | |
|-----|----------|------------|
| Ope | rational | conditions |

Storage temperature (T-T)

-20 - 70 °C





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