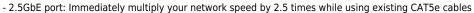


QNAP TS-462-4G NAS/storage server Tower Intel® Celeron® N4505 2 GB DDR4 QNAP QTS White

Brand : QNAP Product code: TS-462-4G

Product name: TS-462-4G



- HDMI port: 4K media playback and real-time transcoding; directly watch videos using HDMI 2.0 (4K @60Hz) output
- Al-powered image recognition: Supports Edge TPU (optional purchase) for supercharged Al-powered image recognition
- Dual M.2 PCIe slots: Attain greater NAS performance by installing M.2 2280 NVMe PCIe SSDs (sold separately)
- PCIe slot: Install a PCIe Gen3 x2 card to expand the core functionality of the TS-462, including a Multi-Gig 10GbE/5GbE network card, a USB 3.2 Gen 2 (10Gbps) card, or a Wi-Fi 6 network card
- Expand storage capacity: Flexibly scale your total storage capacity by connecting USB expansion enclosures (please see the compatibility list)
- 4×3.5 ", Intel Celeron N4505, 4 GB SODIMM DDR4, 4GB Flash, LAN, 90 W, 100-240 V, 168 x 170 x 226 mm, 2.26 kg





Storage		Performance	
Supported storage drive interfaces Storage drive sizes supported Number of M.2 (M & B) slots RAID support * RAID levels Online RAID migration Online RAID expansion RAID rebuild Storage drives installed * Number of storage drives supported *	4	Type * Device class * Backup function * Backup features Buzzer Multilingual support Snapshot Access Control List (ACL) On/off switch Built-in FTP server Browser supported	NAS Home & Home Office Cloud, iSCSI LUN Apple Safari, Google Chrome,
Installed storage drive type * Supported storage drive types * Bad block scan Disk roaming Processor	X HDD & SSD ✓	System log Disk scan S.M.A.R.T. support Share folder	Microsoft Edge, Mozilla Firefox
Processor manufacturer *	Intel	Software	
Processor family * Processor model * Processor frequency * Processor boost frequency Processor cores Processor threads CPU configuration (max) Number of processors supported On-board graphics card model	Intel® Celeron® N4505 2 GHz 2.9 GHz 2 1 1 Intel® UHD Graphics	Operating system installed * Operating system version Windows operating systems supported Linux operating systems supported Mac operating systems supported	QNAP QTS 5.0.1 Windows 10, Windows 11, Windows 7, Windows 8 Mac OS X 10.10 Yosemite, 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
Memory			Windows Server 2008 R2, Windows
Internal memory * Internal memory type	2 GB DDR4	Server operating systems supported	Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
Maximum RAM supported Memory slots	16 GB 2	Power	
Memory form factor	SO-DIMM	Power supply location Power supply unit (PSU) capacity	Built-in 90 W
Network		Number of power supply units	1
Ethernet LAN * Ethernet LAN data rates DHCP server iSCSI support	10,100,1000,2500 Mbit/s 4	Power consumption (typical) Power consumption (sleep) AC input voltage	25.98 W 11.3 W 100 - 240 V

Network		Power		
Wake-on-LAN ready	✓	Fan voltage	12 V	
Dynamic DNS (DDNS)	✓	Weight & dimensions		
Ports & interfaces		Width *	170 mm	
USB port *	✓	Depth *	226 mm	
USB 2.0 ports quantity	2	Height *	168 mm	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2	Weight	2.26 kg	
ports quantity HDMI ports quantity HDMI version Ethernet LAN (RJ-45) ports *	1 2.0 1	Package weight	3.6 kg	
		Processor special features		
		Enhanced Intel SpeedStep Technology	✓	
Design		Idle States	✓	
Chassis type *	Tower	Intel 64	✓	
Cooling type *	Active	Intel Trusted Execution Technology	×	
Product colour	White	Intel Virtualization Technology (VT-x)	✓	
Number of fans 1 fan(s) Fan diameter 12 cm LED indicators Cable lock slot Cable lock slot type Kensington	1 /	Intel Virtualization Technology for Directed I/O (VT-d)	✓	
	√ √ Kensington	Intel VT-x with Extended Page Tables (EPT)	✓	
		Operational conditions		
		Operating temperature (T-T) Operating relative humidity (H-H) Storage temperature (T-T) Storage relative humidity (H-H)	0 - 40 °C 5 - 95% -20 - 70 °C 5 - 95%	



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