

# Hardware Specifications



	TVS-871U-RP			TVS-1271U-RP			
NAS	TVS-871U-RP-PT-4G	TVS-871U-RP-i3-4G	TVS-871U-RP-i5-8G	TVS-1271U-RP-PT-4G	TVS-1271U-RP-i3-8G	TVS-1271U-RP-i5-16G	TVS-1271U-RP-i7-32G
CPU	Dual-core Intel® Pentium® G3250 3.1 GHz Processor	Dual-core Intel® Core™ i3-4150 3.5 GHz Processor	Quad-core Intel® Core™ i5-4590S 3.0 GHz Processor	Dual-core Intel® Pentium® G3250 3.1 GHz Processor	Dual-core Intel® Core™ i3-4150 3.5 GHz Processor	Quad-core Intel® Core™ i5-4590S 3.0 GHz Processor	Quad-core Intel® Core™ i7-4790S 3.2 GHz Processor
Memory	4GB DDR3 (Max. 32GB)	4GB DDR3 (Max. 32GB)	8GB DDR3 (Max. 32GB)	4GB DDR3 (Max. 32GB)	8GB DDR3 (Max. 32GB)	16GB DDR3 (Max. 32GB)	32GB DDR3 (Max. 32GB)
Flash	512M						
USB 2.0/3.0	4/4						
Hard Drive	8 x 3.5-inch SATA 6Gbps, SATA 3Gbps hard drive or 2.5-inch SATA, SSD hard drive			12 x 3.5-inch SATA 6Gbps, SATA 3Gbps hard drive or 2.5-inch SATA, SSD hard drive			
Maximum Raw Capacity	64 TB			96 TB			
Gigabit Ethernet port	4 (Max. 8)			4 (Max. 8)			
10GbE Ethernet port	Optional						
PCIe Slot	2 (1* PCIe Gen.3 x8, 1* PCIe Gen.2 x4)			2 (1* PCIe Gen.3 x8, 1* PCIe Gen.2 x4)			
Dimensions (H)x(W)x(D)	89(H) x 482(W) x 534(D) mm 3.5(H) x 18.98(W) x 21.02(D) inch			89(H) x 482(W) x 534(D) mm 3.5(H) x 18.98(W) x 21.02(D) inch			
Weight	Net weight: 12.14 kg/ 26.76 lb ; Gros weight: 15.84 kg/ 34.92 lb			Net weight: 11.74 kg/ 25.88 lb ; Gross weight: 15.34 kg/ 33.82 lb			
Power Supply	Input: 100-240V AC, 50/60Hz Output: 250W			Input: 100-240V*, 50-60Hz, 7A-3.5A Output: 500W			
Fan	3 x 7 cm smart cooling fan			3 x 7 cm smart cooling fan			
Sound Level	41.9 dB			45.0 dB			
Power Consumption (W)	HDD Standby: 70.87, In Operation: 131.96	HDD Standby: 69.35, In Operation: 128.72	HDD Standby: 80.94, In Operation: 131.44	HDD Standby: 88.88, In Operation: 173.38	HDD Standby: 87.89, In Operation: 176.27	HDD Standby: 88.91, In Operation: 174.64	HDD Standby: 89.82, In Operation: 176.42

\* Design and specifications are subject to change without notice.