

TVS-1271U-RP

Hochleistungsstarker Unified-Storage mit 12 Einschüben



Produktspezifikationen:

CPU	TVS-1271U-RP-PT-4G: Dual-core Intel® Pentium® G3250 3.1 GHz Processor TVS-1271U-RP-i3-8G: Dual-core Intel® Core™ i3-4150 3.5 GHz Processor TVS-1271U-RP-i5-16G: Quad-core Intel® Core™ i5-4590S 3.0 GHz Processor TVS-1271U-RP-i7-32G: Quad-core Intel® Core™ i7-4790S 3.2 GHz Processor
DRAM	TVS-1271U-RP-PT-4G System memory: 4 GB DDR3 RAM Memory module pre-installed: 2 GB x2 Total memory slots: 4 Memory expandable up to: 32 GB (8GB x4) Note: When upgrading RAM to more than 20GB, the original 2GB RAM modules must be removed. TVS-1271U-RP-i3-8G: System memory: 8 GB DDR3 RAM Memory module pre-installed: 4 GB x2 Total memory slots: 4 Memory expandable up to: 32 GB (8GB x4) Note: When upgrading RAM to more than 24GB, the original 4GB RAM modules must be removed.

	TVS-1271U-RP-i5-16G: System memory: 16 GB DDR3 RAM Memory module pre-installed: 8 GB x2 Total memory slots: 4 Memory expandable up to: 32 GB (8GB x4) TVS-1271U-RP-i7-32G System memory: 32 GB DDR3 RAM Memory module pre-installed: 8 GB x4 Total memory slots: 4 For the information of RAM module installation and compatible NAS models, please refer to the QNAP RAM Module Installation Guide
Flash Memory	512MB DOM
Internal Cache Port	Two mSATA port on board for read caching Note: The standard system is shipped without mSATA flash module. For the optional mSATA flash module, please visit http://shop.qnap.com/
Hard Drive	12 x 3.5-inch SATA 6Gb/s, SATA 3Gb/s hard drive or 2.5-inch SATA, SSD hard drive NOTE: 1. The standard system is shipped without hard drives. 2. For the hard drive compatibility list, please visit www.qnap.com/compatibility
Hard Disk Tray	12 x hot-swappable and lockable tray
LAN Port	4 x Gigabit RJ-45 Ethernet port (Expandable up to 8 x 1 Gb LAN or 4 x 10 Gb + 4 x 1 Gb LAN by installing optional dual-port 10 Gb and 1 Gb network card) Note: 1. For the optional network card compatibility list, please visit www.qnap.com/compatibility 2. For the information of network card installation, please refer to chapter 6 in the Turbo NAS Hardware Manual.

LED Indicators	Status, 10 GbE, LAN, storage expansion port status
USB/eSATA	4x USB 3.0 port (rear) 4x USB 2.0 port (rear) Support USB printer, pen drive, USB hub, and USB UPS etc.
Buttons	System: Power button and reset button
Alarm Buzzer	System warning
Form Factor	2U, Rackmount
Dimensions	89(H) x 482(W) x 534(D) mm 3.5(H) x 18.98(W) x 21.02(D) inch
Weight	16.14 kg/ 35.58 lb (Net) 18.98 kg/ 41.84 lb (Gross)
Sound Level (dB)	Sound pressure (LpAm) (by stander positions): 45.0 dB (with 12 x HITACHI HUS724020ALA640 hard drive installed)
Power Consumption (W)	HDD Standby: TVS-1271U-RP-PT-4G: 88.88 TVS-1271U-RP-i3-8G: 87.89 TVS-1271U-RP-i5-16G: 88.91 TVS-1271U-RP-i7-32G: 89.82 In Operation: TVS-1271U-RP-PT-4G: 173.38 TVS-1271U-RP-i3-8G: 176.27 TVS-1271U-RP-i5-16G: 174.64 TVS-1271U-RP-i7-32G: 176.42 (with 12 x WD WD20EFRX hard drive installed)
Temperature	0~40°C
Relative Humidity	5~95% non-condensing, wet bulb: 27°C.
Power Supply	Input : 100-240V~, 50-60Hz, 7A-3.5A Output: 500W
PCIe Slot	2 (1* PCIe Gen3 x8, 1* PCIe Gen3 x4)

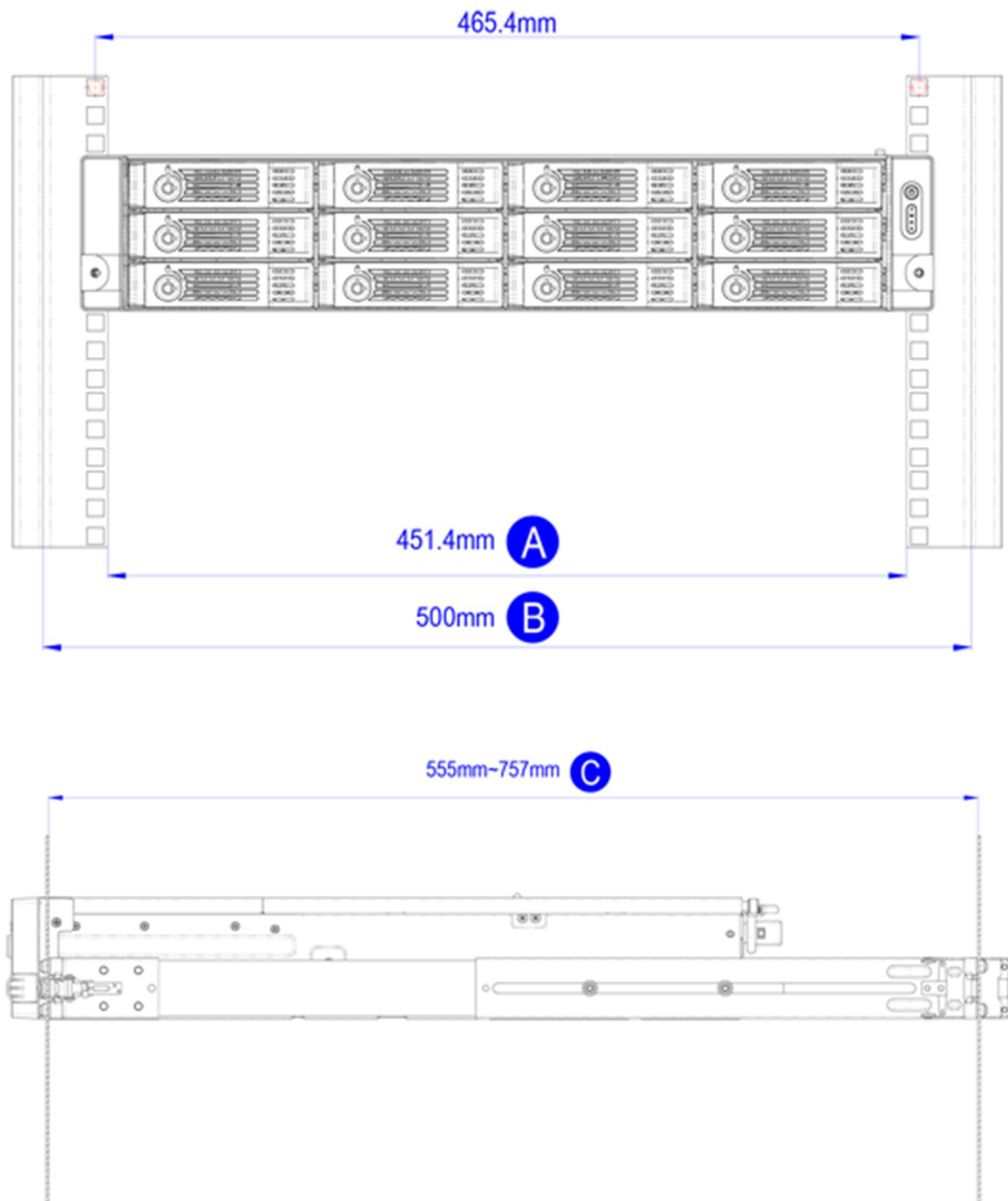
Fan	3 x 7 cm smart cooling fan
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1. Power Button	6. USB 3.0 Port x 4
LED Indicators:	
2. 10 GbE, Status, LAN, Storage Expansion Port	7. HDMI
Status	
3. Password & Network Settings Reset Button	8. Expansion Slot x 2
4. USB 2.0 Port x 4	9. Power Connector
5. Gigabit LAN x 4	

Remark:

The TVS-x71 rack mount models comply with ANSI/EIA-RS-310-D rack mounting standards. Before purchasing the server racks for these models, please make sure the server racks conform to the following criteria:

1. Rack size
 - A. Mounting post width: $\geq 450\text{mm}$
 - B. Panel width: $\geq 485\text{mm}$
 - C. Mounting post depth: 650mm~850mm



- The optional rack kits for the TVS-x71 rack mount models are only compatible with square-hole server racks.

