QNAP TVS-463 4-BAY

CPU	AMD G-series GX-424CC quad-core 2.4 GHz processor with Radeon™ graphics
	TVS-463-4G: 4GB DDR3L-1600 x 1 TVS-463-8G: 8GB DDR3L-1600 x 1
DRAM	Total memory slots: 2 Memory expandable up to: 16 GB (8GB x2)
	NOTE: For the information of RAM module installation and compatible NAS models, please refer to the QNAP RAM Module Installation Guide.
Flash Memory	512MB DOM
	4 x 3.5"or 2.5"SATA 6Gb/s, SATA 3Gb/s hard drive or SSD
Hard Disk Drive	**NOTE:** 1. The system is shipped without HDD. 2. For the HDD compatibility list, please visit https://www.qnap.com/compatibility/
Hard Drive Tray	4 x Hot-swappable tray
LAN Port	2 x Gigabit RJ-45 Ethernet port (Onboard:2, expandable to max 4 ports via PCI-E NIC)
PCIe Slot	1 (PCIe Gen2 x 4)
LCD Panel	Mono-LCD display with backlight, Enter and Select buttons for configuration
LED Indicators	Power, Status, LAN, USB, HDD 1-4
USB	5 x USB 3.0 port (Front: 1, Rear: 4) Support USB printer, pen drive, and USB UPS etc.
HDMI	2 (Mirrored Display), 1.4a Note: 4K video playback and transcoding are not supported
Buttons	Power/Status, USB One-Touch-Backup, reset
Alarm Buzzer	System warning
IR Receiver	QNAP RM-IR002 and MCE-compatible remotes
Form Factor	Tower
Dimensions	177(H)x 180(W) x 235(D) mm 6.97(H) x 7.09(W) x 9.25(D) inch
Weight	Net: 4.56 kg (10.05lbs) Gross: 5.70 kg (12.57lbs)
Power Consumption(W)	S3 sleep: 2.26W HDD standby: 34.77W In operation:50.38W (with 4 x 2TB HDDs installed)
Sound Level*	Sound pressure (LpAm): 18.2 dB(A)

Temperature	0-40˚C
Humidity	5~95% RH non-condensing, wet bulb: 27˚C
Power Supply	ATX 250W, 110-240V AC, 50-60Hz, 5A
Secure Design	Kensington security slot for theft prevention
Fan	1 x quiet cooling fan (12 cm, 12V DC)