

# QNAP TVS-663 6-BAY

<b>CPU</b>	AMD G-series GX-424CC quad-core 2.4 GHz processor with Radeon™ graphics TVS-663-4G: 4GB DDR3L-1600 x 1 TVS-663-8G: 8GB DDR3L-1600 x 1
<b>DRAM</b>	Total memory slots: 2 Memory expandable up to: 16 GB (8GB x2) <b>NOTE:</b> For the information of RAM module installation and compatible NAS models, please refer to the <a href="#">QNAP RAM Module Installation Guide</a> .
<b>Flash Memory</b>	512MB DOM 6 x 3.5" or 2.5" SATA 6Gb/s, SATA 3Gb/s hard drive or SSD
<b>Hard Disk Drive</b>	<b>NOTE:</b> 1. The system is shipped without HDD. 2. For the HDD compatibility list, please visit <a href="https://www.qnap.com/compatibility/">https://www.qnap.com/compatibility/</a>
<b>Hard Drive Tray</b>	6 x Hot-swappable tray
<b>LAN Port</b>	2 x Gigabit RJ-45 Ethernet port (Onboard:2, expandable to max 4 ports via PCI-E NIC)
<b>PCIe Slot</b>	1 (PCIe Gen2 x 4)
<b>LCD Panel</b>	Mono-LCD display with backlight, Enter and Select buttons for configuration
<b>LED Indicators</b>	Status, LAN, USB, HDD 1-6
<b>USB</b>	5 x USB 3.0 port (Front: 1, Rear: 4) Support USB printer, pen drive, and USB UPS etc.
<b>HDMI</b>	2 (Mirrored Display), 1.4a Note: 4K video playback and transcoding are not supported
<b>Buttons</b>	Power/Status, USB One-Touch-Backup, reset
<b>Alarm Buzzer</b>	System warning
<b>IR Receiver</b>	QNAP RM-IR002 and MCE-compatible remotes
<b>Form Factor</b>	Tower
<b>Dimensions</b>	185(H)x260.2(W) x 235.5(D) mm 7.28(H) x 10.24(W) x 9.27(D) inch
<b>Weight</b>	Net: 6.18 kg (13.62lbs) Gross: 6.9 kg (15.21lbs)
<b>Power Consumption(W)</b>	S3 sleep: 2.19W HDD standby: 41.56W In operation: 58.81W (with 6 x 2TB HDDs installed)
<b>Sound Level*</b>	Sound pressure (LpAm): 20.7 dB(A)
<b>Temperature</b>	0-40°C
<b>Humidity</b>	5~95% RH non-condensing, wet bulb: 27°C

<b>Power Supply</b>	ATX 250W, 110-240V AC, 50-60Hz, 5A
<b>Secure Design</b>	Kensington security slot for theft prevention
<b>Fan</b>	2 x quiet cooling fan (9cm, 12V DC)