

# QNAP TS-563-2G 5-BAY

|                                   |  |
|-----------------------------------|--|
| <b>CPU</b>                        | AMD® G-Series GX-420MC quad-core 2.0 GHz processor   |
| <b>Floating Point Unit</b>        | Yes  |
| <b>Hardware Encryption Engine</b> | Yes (AES-NI)   |
| <b>DRAM</b>                       | System memory:<br>TS-563-2G: 2GB DDR3L RAM (2GB x1)<br>TS-563-8G: 8GB DDR3L RAM (8GB x1)<br>Total memory slots: 2 SODIMM<br>Memory expandable up to: 16 GB (8GB x 2)   |
| <b>Flash Memory</b>               | 512MB<br><br>5 x 3.5" or 2.5" SATA 6Gb/s, SATA 3Gb/s hard drive or SSD<br><b>NOTE:</b><br>NOTE: For the information of RAM module installation and compatible NAS models, please refer to the QNAP <a href="#">RAM Module Installation Guide</a> |
| <b>Hard Disk Drive</b>            | 1. The system is shipped without HDD.<br>2. For the HDD compatibility list, please visit <a href="https://www.qnap.com/compatibility">https://www.qnap.com/compatibility</a>   |
| <b>Hard Disk Tray</b>             | 5 x Hot-swappable tray   |
| <b>LAN Port</b>                   | 2 x Gigabit RJ-45 Ethernet port (Expandable up to 4 x GbE or 2 x 10GbE + 2 x GbE via PCIe NIC)   |
| <b>Network Expansion Slot</b>     | 1 (PCIe Gen2 x 4)  |
| <b>LED Indicators</b>             | Status, USB, HDD 1-5   |
| <b>USB</b>                        | 5 x USB 3.0 port (Front: 1, Rear: 4)<br>Support USB printer, pen drive, and USB UPS etc.   |
| <b>Buttons</b>                    | Power/Status, USB One-Touch-Backup, reset  |
| <b>Alarm Buzzer</b>               | System warning   |
| <b>Form Factor</b>                | Tower  |
| <b>Dimensions</b>                 | 185(H) x 210.6(W) x 235.4(D) mm<br>7.28(H) x 8.29(W) x 9.27(D) inch  |
| <b>Weight</b>                     | Net: 4.4 kg (9.7 lbs)<br>Gross: 5.8 kg (12.79 lbs)   |
| <b>Power Consumption (W)</b>      | S3 sleep: 2.26W<br>HDD standby: 30.17W<br>In operation: 47.68W<br>(with 5 x 2TB HDDs installed)  |
| <b>Sound Level*</b>               | Sound pressure (LpAm) :20.1 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 240W, Input: 100V-240V ~ / 3.5A, 47Hz-63Hz   |

**Secure Design**

Kensington security slot for theft prevention

**Fan**

1 x quiet cooling fan (12cm, 12V DC)

