

WHY UPGRADE TO TZ370 OR TZ470 FROM TZ300 OR TZ400

Quick Glance



Specification	TZ300	TZ370	TZ400	TZ470
Multi-gigabit interfaces & port density	5x1GbE	8x1GbE	7x1GbE	8x1GbE, 2x2.5GbE
Expandable storage	No	Up to 256 GB	No	Up to 256 GB
Performance				
Firewall inspection	750 Mbps	3 Gbps	1.3 Gbps	3.5 Gbps
DPI performance	235 Mbps	1 Gbps	600 Mbps	1.5 Gbps
IPSec VPN	300 Mbps	1.3 Gbps	900 Mbps	1.5 Gbps
Maximum connections				
per second	5,000	9,000	6,000	12,000
SPI	100,000	900,000	150,000	1,000,000
DPI	90,000	200,000	125,000	250,000
DPI-SSL	25,000	30,000	25,000	35,000
SSO users	500	1,000	500	2,500
Site-to-site VPN tunnels	10	100	20	150
VLAN interfaces	25	128	50	128
WiFi technology, Number of access points supported	802.11 ac Wave 1, 8	802.11ac Wave 2, 16	802.11ac Wave 1, 16	802.11ac Wave 2, 32
SonicOS 7.0	No	Yes	No	Yes
5G USB modem	No	Yes	No	Yes

10 REASONS TO UPGRADE

1. Multi-gigabit support in desktop form factor, fiber interface and high port density

- **Benefit:** Organizations that require increased throughput to support bandwidth-intensive applications and data transfer need multi-gigabit ports. Multi-gig firewalls work seamlessly with SonicWave APs and SonicWall Switches to deliver end-to-end multi-gigabit performance. In addition, having greater number of ports allows organizations to connect more devices directly to the firewall.
- **Difference:** The TZ470 series next-generation desktop form factor firewalls bring 2.5 gigabit interfaces or fiber (SFP+, SFP) interfaces, while TZ370 support gigabit interfaces. TZ470 and TZ370 supports a total of 10 and 8 ports respectively while TZ400 and TZ300 supports 7 and 5 ports respectively.

2. Superior hardware upgrades with expandable storage

- **Benefit:** TZ470 and TZ370 series come with an expandable storage that enables various features including logging, reporting, caching, firmware backup and more.
- **Difference:** TZ470 and TZ370 series come with an expandable storage slot on the bottom of the device that provides the ability to expand up to 256GB, while TZ400 and TZ300 series does not.

3. Groundbreaking firewall inspection, DPI performance and IPSec VPN performance

- **Benefit:** With increased network bandwidth requirements from IT trends such as apps, HD video streaming and social media, faster firewall inspection, DPI and IPSec VPN performance provides a secure network without performance degradation. Having a faster firewall performance provides organizations with a greater capacity to utilize higher internet speeds and support more concurrent and remote users.
- **Difference:** TZ470 series offer 2.7X firewall, 2.5X DPI and 1.7X IPSec VPN performance over TZ400 series. Additionally, TZ370 series offer 4X firewall, DPI and IPSec VPN performance over TZ300 firewalls.

4. Scale higher with increased connection count (per second, SPI, DPI, DPI-SSL)

- **Benefit:** Having a higher number of concurrent connections provides greater scalability by enabling more simultaneous user sessions to be active and tracked by the firewall.
- **Difference:** TZ470 series offer increased connections - per second, SPI, DPI, DPI-SSL of 2X, 6.7X, 2X, 1.4X respectively over TZ400 series. TZ370 series offer increased connections - per second, SPI, DPI, DPI-SSL of 1.8X, 9X, 2.2X, 1.2X over TZ300 series.

5. More single sign-on (SSO) users

- **Benefit:** The single sign-on feature improves employee productivity and reduces IT support costs by enabling users to gain access to connected systems with a single ID and password.
- **Difference:** TZ470 and TZ370 series allows up to 5X and 2X more SSO users over TZ400 and TZ300 series respectively.

6. Increased VPN connectivity

- **Benefit:** For organizations with remote and branch locations such as Retail POS businesses, the ability to create a larger number of site-to-site VPN tunnels to connect distributed networks together and securely share data is essential.
- **Difference:** TZ470 and TZ370 series allows up to 7.5X and 10X more site-to-site VPN tunnels over TZ400 and TZ300 series respectively.

7. High VLAN interfaces

- **Benefit:** VLANs support the logical grouping of network devices, reduce broadcast traffic and allow more control when implementing security policies. It provides logical separation of devices on the same network. High VLAN interfaces signify better segmentation and performance for organizations.
- **Difference:** TZ470 and TZ300 series allows up to 2.5X and 5X more VLAN interfaces than TZ 400 and TZ300 series respectively.

8. 802.11ac Wave 2 technology with increase in max number of access points supported

- **Benefit:** 802.11ac Wave 2 technology enhances WiFi user experience by supporting MU-MIMO technology. Integrated WiFi option enables organizations to extend their wireless network farther without purchasing additional hardware. Alternatively, high number of APs supported by the firewall provide better scalability of the WiFi network.
- **Difference:** TZ470W and TZ370W model offers integrated 802.11ac Wave 2 support while TZ400W and TZ300W supports only 802.11ac Wave 1 technology. TZ470 and TZ370 supports 2X more number of access points over TZ400 and TZ300 series.

9. Brand-new SonicOS 7.0 support

- **Benefit:** The feature-rich SonicOS 7.0 operating system features modern UI/UX, topology view, enhanced policy, advanced security, networking and management capabilities, along with TLS 1.3 and default support for BGP routing without the need for additional license.
- **Difference:** SonicOS 7.0 support is available on TZ470 and TZ370 series and not available on TZ400 and TZ300 series. Furthermore, TZ400 and TZ300 series require additional expanded license to be purchased to enable BGP support while the TZ470 and TZ370 include BGP support as default with the firewall purchase. Stateful HA support is available on TZ470 and TZ370 not available on TZ400 and TZ300 series.

10. 5G USB Modem Support

- **Benefit:** USB 3.0 port could be used to plug in a 5G dongle for 5G connectivity. It is also backward compatible with 4G/LTE/3G technologies with the use of corresponding dongles.
- **Difference:** 5G technology support is available on TZ470 and TZ370 series and not available on TZ400 and TZ300 series.

About SonicWall

SonicWall delivers Boundless Cybersecurity for the hyper-distributed era and a work reality where everyone is remote, mobile and unsecure. By knowing the unknown, providing real-time visibility and enabling breakthrough economics, SonicWall closes the cybersecurity business gap for enterprises, governments and SMBs worldwide. For more information, visit www.sonicwall.com.