

SonicWall TZ Series (Gen 7)

Integrated SD-Branch platform for next-gen SMBs & branches

The latest SonicWall TZ series, are the first desktop form factor next-generation firewalls (NGFW) with 10 or 5 Gigabit Ethernet interfaces. The series consist of a wide range of products to suit a variety of use cases.

Designed for small, mid-sized organizations and distributed enterprise with SD-Branch locations, the 7th generation (Gen 7) TZ series delivers industry-validated security effectiveness with best-in-class price-performance. These NGFWs address the growing trends in web encryption, connected devices and high-speed mobility by delivering a solution that meets the need for automated, real-time breach detection and prevention.

The Gen 7 TZ series are highly scalable, with high port density of up to 10 ports. It features both in-built and an expandable storage of up to 256GB, that enables various features including logging, reporting, caching, firmware backup and more. An optional second power supply provides added redundancy in case of failure on select models.

Deployment of Gen 7 TZs are further simplified by Zero-Touch Deployment, with the ability to simultaneously roll out these devices across multiple locations with minimal IT support. Built on next-gen hardware, it integrates firewalling, switching and wireless capabilities, plus provides single-pane-of-glass management for SonicWall Switches and SonicWave

Access Points. It allows tight integration with Capture Client for seamless endpoint security.

SonicOS and Security Services

The SonicOS architecture is at the core of TZ NGFWs. Gen 7 TZs are powered by the feature rich [SonicOS 7.0](#) operating system with new modern looking UX/UI, advanced security, networking and management capabilities. Gen 7 TZ features integrated [SD-WAN](#), TLS 1.3 support, real-time visualization, high-speed virtual private networking (VPN) and other robust security features.

Unknown threats are sent to SonicWall's cloud-based [Capture Advanced Threat Protection \(ATP\)](#) multiengine sandbox for analysis. Enhancing Capture ATP is our patent-pending [Real-Time Deep Memory Inspection \(RTDMI™\)](#) technology. As one of Capture ATP's engine, RTDMI detects and blocks malware and zero-day threats by inspecting directly in memory.

By leveraging Capture ATP with RTDMI technology, in addition to security services such as [Reassembly-Free Deep Packet Inspection \(RFDPI\)](#), Anti-virus and Anti-spyware Protection, intrusion prevention system, Application Intelligence and Control, Content Filtering Services, DPI-SSL, TZ series firewalls stop malware, ransomware and other advanced threats at the gateway. For more information, refer the [SonicOS and Security Services Datasheet](#).



Highlights:

- 10/5/2.5/1 GbE interfaces in a desktop form factor
- SD-Branch ready
- Secure SD-WAN capability
- SonicExpress App onboarding
- Zero-Touch Deployment
- Single-pane-of-glass-management through cloud or firewall
- SonicWall Switch, SonicWave Access Point and Capture Client integration
- Built-in and expandable storage
- Redundant power
- High port density
- Cellular failover
- SonicOS 7.0
- TLS 1.3 support
- Groundbreaking performance
- High connection count
- Fast DPI performance
- Low TCO

Deployments

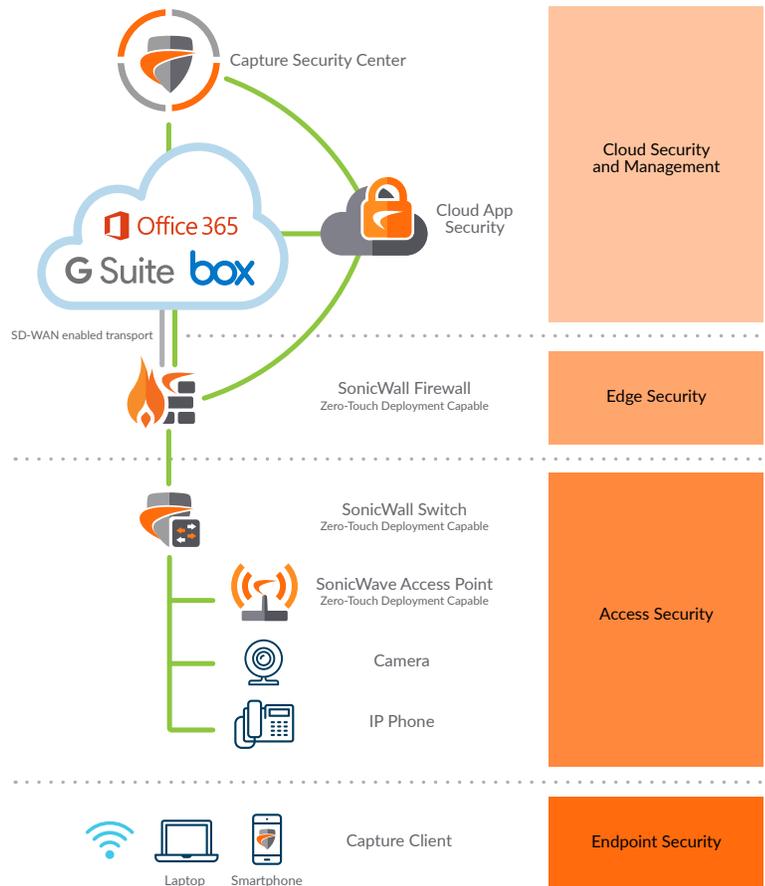
Small to Medium size Business

- Save space and money with an integrated gateway security solution with firewalling, switching and wireless capabilities
- Reduce complexity and get the business running without relying on IT personnel with easy onboarding using SonicExpress App and Zero-Touch Deployment, and easy management through a single pane of glass
- Attain business continuity by providing failover to cellular connectivity
- Protect network from attacks with a comprehensive security solution that incorporates VPN, IPS, CFS, AV and much more
- Leverage high port density to power on multiple PoE devices such as IP phones and IP cameras with TZ570P
- Boost employee productivity by blocking unauthorized access with traffic segmentation and access policies



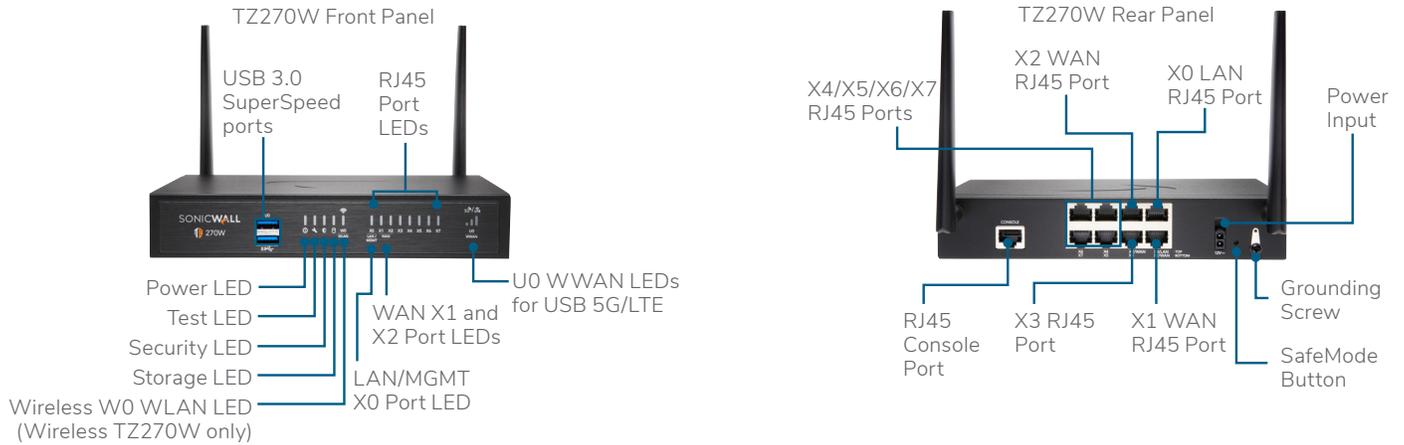
Distributed Enterprise with SD-Branches

- Enhance customer experience and adapt to the changing business needs by enabling next-gen branch connectivity with SD-Branch
- Drive business growth by investing in next-gen appliances with multi-gigabit and advanced security features, to future-proof against the changing network and security landscape
- Secure networks from the most advanced attacks with advanced security features and automatically block threats on decrypted traffic using protocols such as TLS 1.3
- Leverage end-to-end network security with seamless integration of SonicWave access points, SonicWall Switches and Capture Client
- Ensure seamless communication as stores talk to HQ via easy VPN connectivity which allows IT administrators to create a hub and spoke configuration for the safe transport of data between all locations
- Improve business efficiency, performance and reduce costs by leveraging Gen 7 TZ's hardware and software enhancements, plus features such as SD-WAN technology
- Scale quickly and effortlessly with SonicExpress App and Zero-Touch Deployment
- Ensure business continuity by providing failover to cellular connectivity
- Maintain compliance with security features, and leverage built-in and expandable storage to store logs for audit purposes



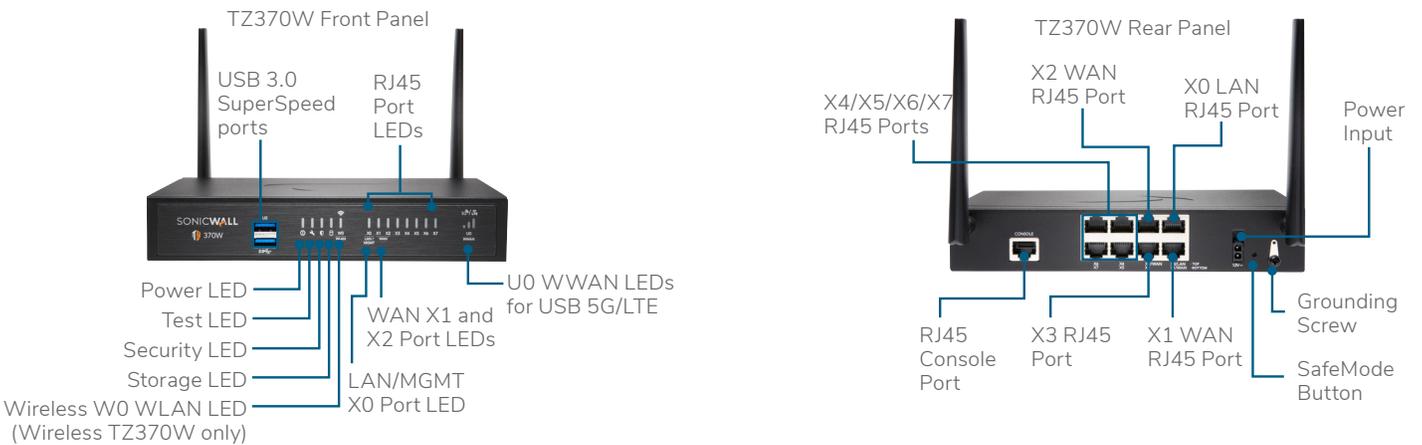
SonicWall TZ270 series

Designed for home offices and lean branches, the TZ270 series deliver industry-validated security effectiveness with best-in-class price-performance.



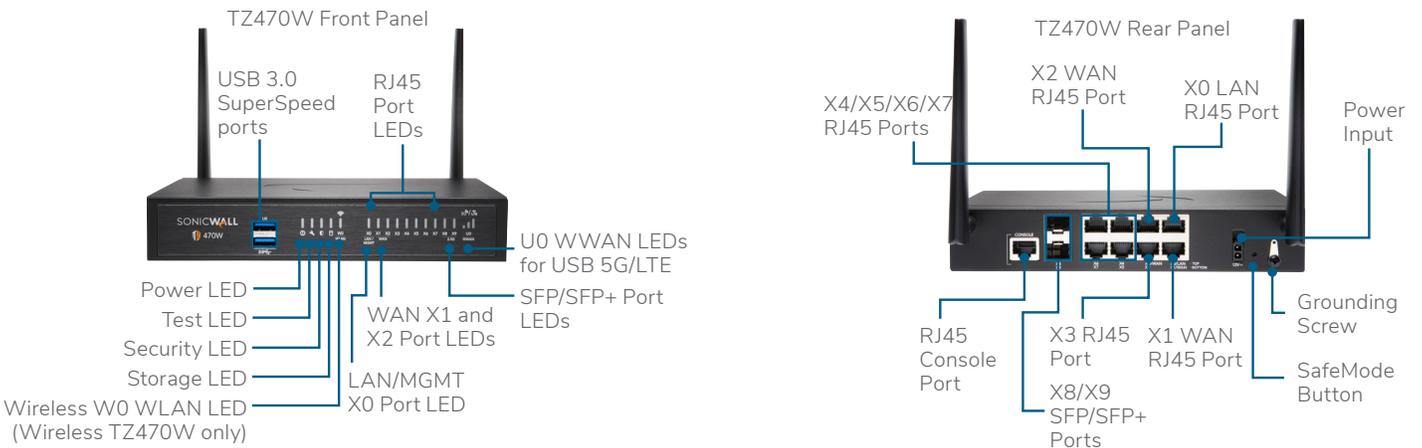
SonicWall TZ370 series

Designed for small organizations and lean branches, the TZ370 series deliver industry-validated security effectiveness with best-in-class price-performance.



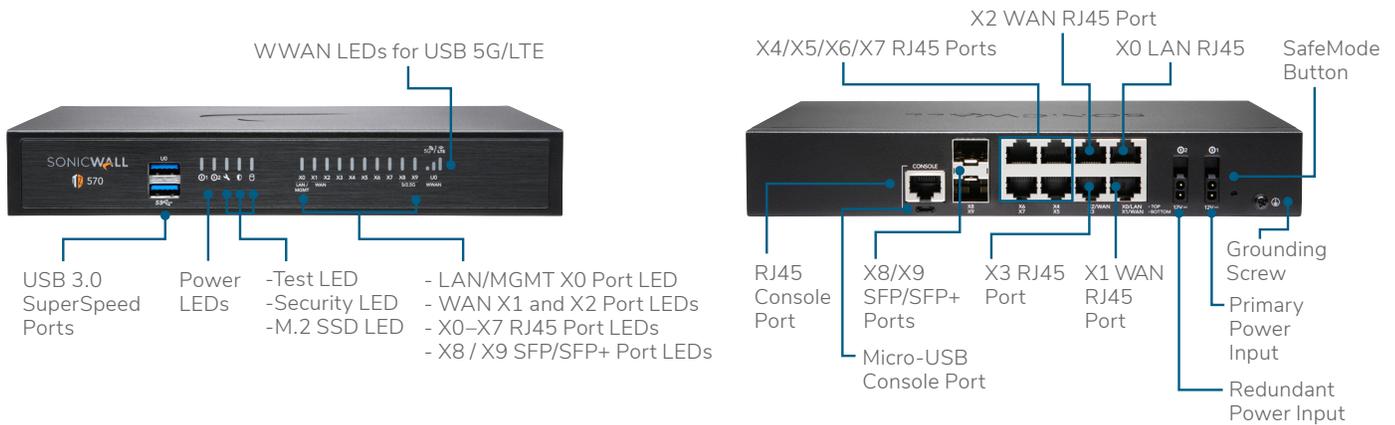
SonicWall TZ470 series

Designed for small organizations and distributed enterprise with SD-Branch locations, the TZ470 series deliver industry-validated security effectiveness with best-in-class price-performance.



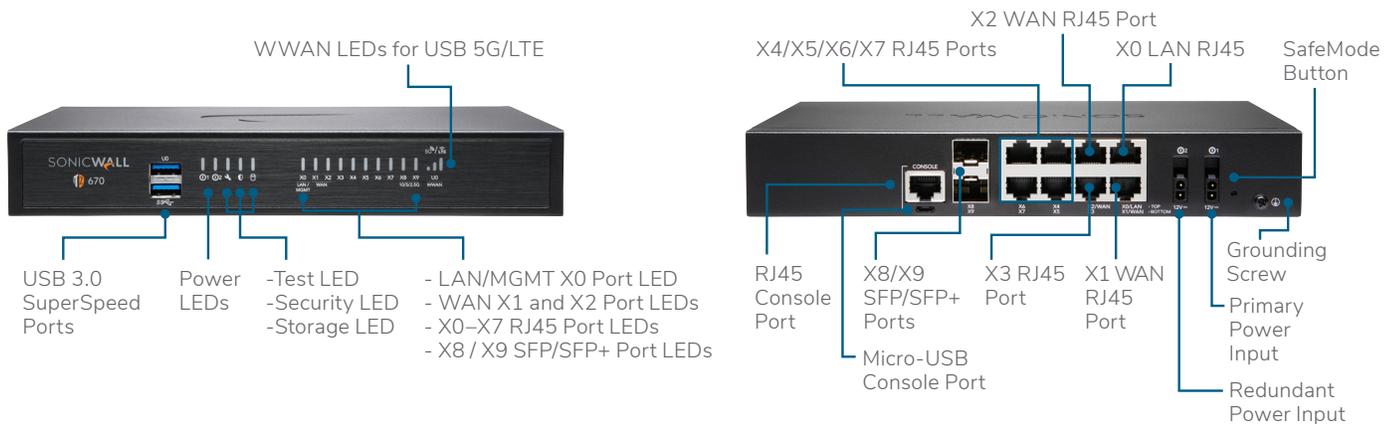
SonicWall TZ570 series

Designed for small to mid-sized organizations and distributed enterprise with SD-Branch locations, the TZ570 series deliver industry-validated security effectiveness with best-in-class price-performance.



SonicWall TZ670 series

Designed for mid-sized organizations and distributed enterprise with SD-Branch locations, the TZ670 delivers industry-validated security effectiveness with best-in-class price-performance.



SonicWall Gen 7 TZ series system specifications

| FIREWALL GENERAL | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
|-----------------------------------|--|------------------------------------|---|---|--|
| Operating system | SonicOS 7.0 | | | | |
| Interfaces | 8x1GbE, 2 USB 3.0, 1 Console | 8x1GbE, 2 USB 3.0, 1 Console | 8x1GbE, 2x2.5GbE, 2 USB 3.0, 1 Console | 8x1GbE, 2x5GbE, 2 USB 3.0, 1 Console | 8x1GbE, 2x10GbE, 2 USB 3.0, 1 Console |
| Wireless support | 2x2 802.11ac Wave 2 (TZ270W) | 2x2 802.11ac Wave 2 (TZ370W) | 2x2 802.11ac Wave 2 (TZ470W) | 2x2 802.11ac Wave 2 (TZ570W) | N/A |
| Power over Ethernet (PoE) support | N/A | N/A | N/A | 5 PoE or 3PoE+ (TZ570P) | N/A |
| Storage expansion slot (Bottom) | Optional up to 256GB | | | | Optional up to 256GB, 32GB included |
| Management | Network Security Manager, CLI, SSH, Web UI, GMS, REST APIs | | | | |
| Redundant power supply | N/A | N/A | N/A | Yes | Yes |
| Single Sign-On (SSO) Users | 1,000 | 1,000 | 2,500 | 2,500 | 2,500 |
| VLAN interfaces | 64 | 128 | 128 | 256 | 256 |
| Access points supported (maximum) | 16 | 16 | 32 | 32 | 32 |

SonicWall Gen 7 TZ series system specifications continued

| FIREWALL/VPN PERFORMANCE | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
|---|--|--------------|--------------|--------------|--------------|
| Firewall inspection throughput ¹ | 2 Gbps | 3 Gbps | 3.5 Gbps | 4 Gbps | 5 Gbps |
| Threat prevention throughput ² | 750 Mbps | 1 Gbps | 1.5 Gbps | 2 Gbps | 2.5 Gbps |
| Application inspection throughput ² | 1 Gbps | 1.5 Gbps | 2 Gbps | 2.5 Gbps | 3 Gbps |
| IPS throughput ² | 1 Gbps | 1.5 Gbps | 2 Gbps | 2.5 Gbps | 3 Gbps |
| Anti-malware inspection throughput ² | 750 Mbps | 1 Gbps | 1.5 Gbps | 2 Gbps | 2.5 Gbps |
| TLS/SSL inspection and decryption throughput (DPI SSL) ² | 300 Mbps | 500 Mbps | 600 Mbps | 750 Mbps | 800 Mbps |
| IPSec VPN throughput ³ | 750 Mbps | 1.3 Gbps | 1.5 Gbps | 1.8 Gbps | 2.1 Gbps |
| Connections per second | 6,000 | 9,000 | 12,000 | 16,000 | 25,000 |
| Maximum connections (SPI) | 750,000 | 900,000 | 1,000,000 | 1,250,000 | 1,500,000 |
| Maximum connections (DPI) | 150,000 | 200,000 | 250,000 | 400,000 | 500,000 |
| Maximum connections (DPI SSL) | 25,000 | 30,000 | 35,000 | 50,000 | 75,000 |
| VPN | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
| Site-to-site VPN tunnels | 50 | 100 | 150 | 200 | 250 |
| IPSec VPN clients (maximum) | 5 (200) | 5 (200) | 5 (200) | 10 (500) | 10 (500) |
| SSL VPN licenses (maximum) | 1 (50) | 2 (100) | 2 (150) | 2 (200) | 2 (250) |
| Encryption/authentication | DES, 3DES, AES (128, 192, 256-bit)/MD5, SHA-1, Suite B Cryptography | | | | |
| Key exchange | Diffie Hellman Groups 1, 2, 5, 14v | | | | |
| Route-based VPN | RIP, OSPF, BGP | | | | |
| Certificate support | Verisign, Thawte, Cybertrust, RSA Keon, Entrust and Microsoft CA for SonicWall-to-SonicWall VPN, SCEP | | | | |
| VPN features | Dead Peer Detection, DHCP Over VPN, IPSec NAT Traversal, Redundant VPN Gateway, Route-based VPN | | | | |
| Global VPN client platforms supported | Microsoft® Windows 10 | | | | |
| NetExtender | Microsoft® Windows 10, Linux | | | | |
| Mobile Connect | Apple® iOS, Mac OS X, Google® Android™, Kindle Fire, Chrome OS, Windows 10 | | | | |
| SECURITY SERVICES | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
| Deep Packet Inspection services | Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, DPI SSL | | | | |
| Content Filtering Service (CFS) | HTTP URL, HTTPS IP, keyword and content scanning, Comprehensive filtering based on file types such as ActiveX, Java, Cookies for privacy, allow/forbid lists | | | | |
| Comprehensive Anti-Spam Service | Yes | | | | |
| Application Visualization | Yes | | | | |
| Application Control | Yes | | | | |
| Capture Advanced Threat Protection | Yes | | | | |
| NETWORKING | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
| IP address assignment | Static (DHCP, PPPoE, L2TP and PPTP client), Internal DHCP server, DHCP relay | | | | |
| NAT modes | 1:1, 1:many, many:1, many:many, flexible NAT (overlapping IPs), PAT, transparent mode | | | | |
| Routing protocols | BGP, OSPF, IPv1/v2, static routes, policy-based routing | | | | |
| QoS | Bandwidth priority, max bandwidth, guaranteed bandwidth, DSCP marking, 802.1e (WMM) | | | | |
| Authentication | LDAP (multiple domains), XAUTH/RADIUS, SSO, Novell, internal user database, Terminal Services, Citrix, Common Access Card (CAC) | | | | |
| Local user database | 150 | 250 | 250 | 250 | 250 |
| VoIP | Full H323-v1-5, SIP | | | | |
| Standards | TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3 | | | | |

SonicWall Gen 7 TZ series system specifications continued

| NETWORKING | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
|---------------------------------|--|---|---|--|--|
| Certifications (pending) | FIPS 140-2 (with Suite B) Level 2, UC APL, IPv6 (Phase 2), ICSA Network Firewall, ICSA Anti-virus, Common Criteria NDPP (Firewall and IPS) | | | | |
| High availability | Active/Standby with stateful synchronization | | | | |
| HARDWARE | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
| Form factor | Desktop ⁴ | | | | |
| Power supply | 36W external | 36W external | 36W external | 60W external (TZ570/570W), 180W external (TZ570P only) | 60W external |
| Maximum power consumption (W) | 16.84 (TZ270), 18.91 (TZ270W) | 16.84 (TZ370), 18.91 (TZ370W) | 19.95 (TZ470), 21.98 (TZ470W) | 13.4 (TZ570), 15.3 (TZ570W), 108.75 (TZ570P) | 13.1 |
| Input power | 100 - 240 VAC, 50-60 Hz, 3A | 100 - 240 VAC, 50-60 Hz, 3A | 100 - 240 VAC, 50-60 Hz, 3A | 100-240 VAC, 50-60 Hz | 100-240 VAC, 50-60 Hz |
| Total heat dissipation (BTU) | 57.42 (TZ270), 64.48 (TZ270W) | 57.42 (TZ370), 64.48 (TZ370W) | 68.03 (TZ470), 74.95 (TZ470W) | 44.7 (TZ570), 52.17 (TZ570W), 370.84 (TZ570P) | 55.1 |
| Dimensions | 3.5x13.5x19 (cm) 1.8x5.3x7.5 (in) | 3.5x13.5x19 (cm) 1.8x5.3x7.5 (in) | 3.5x13.5x19 (cm) 1.8x5.3x7.5 (in) | 3.5x15x22.5 (cm) 1.38x5.91x8.85 in | 3.5x15x22.5 (cm) 1.38x5.91x 8.85 in |
| Weight | 0.82 kg / 1.81 lbs (TZ270), 0.85 kg / 1.87 lbs (TZ270W) | 0.82 kg / 1.81 lbs (TZ370), 0.85 kg / 1.87 lbs (TZ370W) | 0.83 kg / 1.82 lbs (TZ470), 0.87 kg / 1.92 lbs (TZ470W) | 0.97 kg / 2.14 lbs (TZ570), 0.99 kg / 2.18 lbs (TZ570W), 1.05 kg / 2.31 lbs (TZ570P) | 0.97 kg / 2.14 lbs |
| WEEE weight | 1.18 kg / 2.6 lbs (TZ270), 1.24 kg / 2.73 lbs (TZ270W) | 1.18 kg / 2.6 lbs (TZ370), 1.24 kg / 2.73 lbs (TZ370W) | 1.24 kg / 2.73 lbs (TZ470), 1.27 kg / 2.8 lbs (TZ470W) | 1.42 kg / 3.13 lbs (TZ570), 1.47 kg / 3.24 lbs (TZ570W), 1.57 kg / 3.46 lbs (TZ570P) | 1.42 kg / 3.13 lbs |
| Shipping weight | 1.41 kg / 3.11 lbs (TZ270), 1.47 kg / 3.25 lbs (TZ270W) | 1.41 kg / 3.11 lbs (TZ370), 1.47 kg / 3.25 lbs (TZ370W) | 1.43 kg / 3.15 lbs (TZ470), 1.51 kg / 3.33 lbs (TZ470W) | 1.93 kg / 4.25 lbs (TZ570), 1.98 kg / 4.36 lbs (TZ570W), 2.08 kg / 4.58 lbs (TZ570P) | 1.93 kg / 4.25 lbs |
| MTBF @25°C in years | 51.1 (TZ270), 27.1 (TZ270W) | 51.1 (TZ370), 27.1 (TZ370W) | 46 (TZ470), 24.1 (TZ470W) | 26.1 (TZ570), 23.3 (TZ570W), 31.7 (TZ570P) | 43.9 |
| Environment (Operating/Storage) | 32°-105° F (0°-40° C)/-40° to 158° F (-40° to 70° C) | | | | |
| Humidity | 5-95% non-condensing | | | | |

SonicWall Gen 7 TZ series system specifications continued

| REGULATORY | TZ270 SERIES | TZ370 SERIES | TZ470 SERIES | TZ570 SERIES | TZ670 SERIES |
|---|--|---|---|---|---|
| Major regulatory compliance (wired models) | FCC Class B, ICES Class B, CE (EMC, LVD, RoHS), C-Tick, VCCI Class B, UL, cUL, TUV/GS, CB, Mexico CoC by UL, WEEE, REACH, BSMI, KCC/MSIP, ANATEL | FCC Class B, ICES Class B, CE (EMC, LVD, RoHS), C-Tick, VCCI Class B, UL, cUL, TUV/GS, CB, Mexico CoC by UL, WEEE, REACH, BSMI, KCC MSIP, ANATEL | FCC Class B, ICES Class B, CE (EMC, LVD, RoHS), C-Tick, VCCI Class B, UL, cUL, TUV/GS, CB, Mexico CoC by UL, WEEE, REACH, BSMI, KCC/MSIP, ANATEL | FCC Class B, FCC, ICES Class B, CE (EMC, LVD, RoHS), C-Tick, VCCI Class B, UL/cUL, TUV GS, CB, Mexico DGN notice by UL, WEEE, REACH, BSMI, KCC/MSIP, ANATEL | FCC Class B, FCC, ICES Class B, CE (EMC, LVD, RoHS), C-Tick, VCCI Class B, UL/cUL, TUV/GS, CB, Mexico DGN notice by UL, WEEE, REACH, BSMI, KCC/MSIP, ANATEL |
| Major regulatory compliance (wireless models) | FCC Class B, FCC RF ICES Class B, IC RF CE (R&TTE, EMC, LVD, RoHS), RCM, VCCI Class B, MIC/TELEC, UL, cUL, TUV/GS, CB, Mexico CoC by UL, WEEE, REACH, ANATEL ⁶ | FCC Class B, FCC RF ICES Class B, IC RF CE (R&TTE, EMC, LVD, RoHS), RCM, VCCI Class B, MIC/TELEC, UL, cUL, TUV/GS, CB, Mexico CoC by UL, WEEE, REACH, ANATEL ⁶ | FCC Class B, FCC RF ICES Class B, IC RF CE (R&TTE, EMC, LVD, RoHS), RCM, VCCI Class B, MIC/TELEC, UL, cUL, TUV/GS, CB, Mexico CoC by UL, WEEE, REACH, ANATEL ⁶ | FCC Class B, FCC P15C, FCC P15E, ICES Class B, ISED/IC, CE (RED, RoHS), C-Tick, VCCI Class B, Japan Wireless, UL/cUL, TUV GS, CB, Mexico DGN notice by UL, WEEE, REACH, BSMI, NCC (TW) KCC/MSIP, SRRC, ANATEL | N/A |
| Major regulatory compliance (PoE models) | N/A | N/A | N/A | FCC Class A, ICES Class A, CE (EMC, LVD, RoHS), C-Tick, VCCI Class A, UL/cUL, TUV/GS, CB, Mexico DGN notice by UL, WEEE, REACH, BSMI, KCC/MSIP, ANATEL | N/A |
| INTEGRATED WIRELESS⁵ (TZ270W/370W/470W/570W ONLY) | | | | | |
| Standards | 802.11a/b/g/n/ac Wave 2, WEP, WPA, WPA2, 802.11i, TKIP, PSK, 02.1x, EAP-PEAP, EAP-TTLS | | | | |
| Frequency bands | 802.11a: 5.180-5.825 GHz; 802.11b/g: 2.412-2.472 GHz, 5.180-5.825 GHz; 802.11n: 2.412-2.472 GHz, 5.180-5.825 GHz; 802.11ac: 5.180-5.825 GHz | | | | |
| Operating channels | 802.11a: US and Canada 12, Europe 11, Japan 4, Singapore4, Taiwan 4; 802.11b/g: US and Canada 1-11, Europe 1-13, Japan (14-802.11b only); 802.11n (2.4 GHz): US and Canada 1-11, Europe 1-13, Japan 1-13; 802.11n (5 GHz): US and Canada 36-48/149-165, Europe 36-48, Japan 36-48, Spain 36-48/52-64; 802.11ac: US and Canada 36-48/149-165, Europe 36-48, Japan 36-48, Spain 36-48/52-64 | | | | |
| Transmit output power | Based on the regulatory domain specified by the system administrator | | | | |
| Transmit power control | Yes | | | | |
| Data rates supported | 802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps per channel; 802.11b: 1, 2, 5.5, 11 Mbps per channel; 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps per channel; 802.11n: 7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2, 15, 30, 45, 60, 90, 120, 135, 150 Mbps per channel; 802.11ac: 7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2, 86.7, 96.3, 15, 30, 45, 60, 90, 120, 135, 150, 180, 200, 32.5, 65, 97.5, 130, 195, 260, 292.5, 325, 390, 433.3, 65, 130, 195, 260, 390, 520, 585, 650, 780, 866.7 Mbps per channel | | | | |
| Modulation technology spectrum | 802.11a: Orthogonal Frequency Division Multiplexing (OFDM); 802.11b: Direct Sequence Spread Spectrum (DSSS); 802.11g: Orthogonal Frequency Division Multiplexing (OFDM)/Direct Sequence Spread Spectrum (DSSS); 802.11n: Orthogonal Frequency Division Multiplexing (OFDM); 802.11ac: Orthogonal Frequency Division Multiplexing (OFDM) | | | | |

1. Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services.
2. Threat Prevention/GatewayAV/Anti-Spyware/IPS throughput measured using industry standard Spirent WebAvalanche HTTP performance test and Ixia test tools.
Testing done with multiple flows through multiple port pairs. Threat Prevention throughput measured with Gateway AV, Anti-Spyware, IPS and Application Control enabled. DPI SSL performance measured on HTTPS traffic with IPS enabled.
3. VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544. All specifications, features and availability are subject to change.
4. For rack mount, separate rack mount kit available.
5. All TZ integrated wireless models can support either 2.4GHz or 5GHz band. For dual-band support, please use SonicWall's wireless access point products.
6. ANATEL certification pending on TZ270W, TZ370W, TZ470W.

SonicOS 7.0 Feature Summary

Firewall

- Stateful packet inspection
- Reassembly-Free Deep Packet Inspection
- DDoS attack protection (UDP/ICMP/SYN flood)
- IPv4/IPv6 support
- Biometric authentication for remote access
- DNS proxy
- Full API support
- SonicWall Switch integration
- SD-WAN scalability
- SD-WAN Usability Wizard¹
- SonicCoreX and SonicOS containerization¹
- Connections scalability (SPI, DPI, DPI SSL)

Enhanced dashboard¹

- Enhanced device view
- Top traffic and user summary
- Insights to threats
- Notification center

TLS/SSL/SSH decryption and inspection

- TLS 1.3 with enhanced security¹
- Deep packet inspection for TLS/SSL/SSH
- Inclusion/exclusion of objects, groups or hostnames
- SSL control
- Enhancements for DPI-SSL with CFS
- Granular DPI SSL controls per zone or rule

Capture advanced threat protection²

- Real-Time Deep Memory Inspection
- Cloud-based multi-engine analysis
- Virtualized sandboxing
- Hypervisor level analysis
- Full system emulation
- Broad file type examination
- Automated and manual submission
- Real-time threat intelligence updates
- Block until verdict
- Capture Client

Intrusion prevention²

- Signature-based scanning
- Automatic signature updates
- Bi-directional inspection
- Granular IPS rule capability
- GeolP enforcement
- Botnet filtering with dynamic list
- Regular expression matching

Anti-malware²

- Stream-based malware scanning
- Gateway anti-virus
- Gateway anti-spyware
- Bi-directional inspection
- No file size limitation
- Cloud malware database

Application identification²

- Application control
- Application bandwidth management
- Custom application signature creation
- Data leakage prevention

- Application reporting over NetFlow/IPFIX
- Comprehensive application signature database

Traffic visualization and analytics

- User activity
- Application/bandwidth/threat usage
- Cloud-based analytics

HTTP/HTTPS Web content filtering²

- URL filtering
- Proxy avoidance
- Keyword blocking
- Policy-based filtering (exclusion/inclusion)
- HTTP header insertion
- Bandwidth manage CFS rating categories
- Unified policy model with app control
- Content Filtering Client

VPN

- Secure SD-WAN
- Auto-provision VPN
- IPSec VPN for site-to-site connectivity
- SSL VPN and IPSec client remote access
- Redundant VPN gateway
- Mobile Connect for iOS, Mac OS X, Windows, Chrome, Android and Kindle Fire
- Route-based VPN (OSPF, RIP, BGP)

Networking

- PortShield
- Path MTU discovery
- Enhanced logging
- VLAN trunking
- Port mirroring (NSa 2650 and above)
- Layer-2 QoS
- Port security
- Dynamic routing (RIP/OSPF/BGP)
- SonicWall wireless controller
- Policy-based routing (ToS/metric and ECMP)
- NAT
- DHCP server
- Bandwidth management
- A/P high availability with state sync
- Inbound/outbound load balancing
- High availability - Active/Standby with state sync
- L2 bridge, wire/virtual wire mode, tap mode, NAT mode
- Asymmetric routing
- Common Access Card (CAC) support

VoIP

- Granular QoS control
- Bandwidth management
- DPI for VoIP traffic
- H.323 gatekeeper and SIP proxy support

Management, monitoring and support

- Capture Security Appliance (CSa) support
- Capture Threat Assessment (CTA) v2.0
 - New design or template
 - Industry and global average comparison
- New UI/UX, Intuitive feature layout¹
 - Dashboard

- Device information, application, threats
- Topology view
- Simplified policy creation and management
- Policy/Objects usage statistics¹
 - Used vs Un-used
 - Active vs Inactive
- Global search for static data
- Storage support¹
- Internal and external storage management¹
- WWAN USB card support (5G/LTE/4G/3G)
- Network Security Manager (NSM) support
- Web GUI
- Command line interface (CLI)
- Zero-Touch registration & provisioning
- CSC Simple Reporting¹
- SonicExpress mobile app support
- SNMPv2/v3
- Centralized management and reporting with SonicWall Global Management System (GMS)²
- Logging
- Netflow/IPFix exporting
- Cloud-based configuration backup
- BlueCoat security analytics platform
- Application and bandwidth visualization
- IPv4 and IPv6 management
- CD management screen
- Dell N-Series and X-Series switch management including cascaded switches

Debugging and diagnostics

- Enhanced packet monitoring
- SSH terminal on UI

Wireless

- SonicWave AP cloud management
- WIDS/WIPS
- Rogue AP prevention
- Fast roaming (802.11k/r/v)
- 802.11s mesh networking
- Auto-channel selection
- RF spectrum analysis
- Floor plan view
- Topology view
- Band steering
- Beamforming
- AirTime fairness
- Bluetooth Low Energy
- MiFi extender
- RF enhancements and improvements
- Guest cyclic quota

Integrated Wireless (TZ270/370/470/570W only)

- 802.11ac Wave 2 wireless
- Dual-band (2.4 GHz and 5.0 GHz)
- 802.11 a/b/g/n/ac wireless standards
- Wireless intrusion detection and prevention
- Wireless guest services
- Lightweight hotspot messaging
- Virtual access point segmentation
- Captive portal
- Cloud ACL

¹ New feature, available on SonicOS 7.0

² Requires added subscription

| Product | SKU |
|--|-------------|
| TZ270 with 1-year TotalSecure Threat Edition | 02-SSC-7305 |
| TZ270 with 1-year TotalSecure Essential Edition | 02-SSC-6841 |
| TZ270 with 1-year TotalSecure Advanced Edition | 02-SSC-6843 |
| TZ270W with 1-year TotalSecure Threat Edition | 02-SSC-7313 |
| TZ270W with 1-year TotalSecure Essential Edition | 02-SSC-6848 |
| TZ270W with 1-year TotalSecure Advanced Edition | 02-SSC-6850 |
| TZ370 with 1-year TotalSecure Threat Edition | 02-SSC-7281 |
| TZ370 with 1-year TotalSecure Essential Edition | 02-SSC-6819 |
| TZ370 with 1-year TotalSecure Advanced Edition | 02-SSC-6817 |
| TZ370W with 1-year TotalSecure Threat Edition | 02-SSC-7289 |
| TZ370W with 1-year TotalSecure Essential Edition | 02-SSC-6824 |
| TZ370W with 1-year TotalSecure Advanced Edition | 02-SSC-6826 |
| TZ470 with 1-year TotalSecure Threat Edition | 02-SSC-7257 |
| TZ470 with 1-year TotalSecure Essential Edition | 02-SSC-6792 |
| TZ470 with 1-year TotalSecure Advanced Edition | 02-SSC-6794 |
| TZ470W with 1-year TotalSecure Threat Edition | 02-SSC-7265 |
| TZ470W with 1-year TotalSecure Essential Edition | 02-SSC-6800 |
| TZ470W with 1-year TotalSecure Advanced Edition | 02-SSC-6801 |
| TZ570 with 1-year TotalSecure Essential Edition | 02-SSC-5651 |
| TZ570W with 1-year TotalSecure Essential Edition | 02-SSC-5649 |
| TZ570P with 1-year TotalSecure Essential Edition | 02-SSC-5653 |
| TZ670 with 1-year TotalSecure Essential Edition | 02-SSC-5640 |

High availability options (each unit must be the same model)

| | SKU |
|--------------------------|-------------|
| TZ270 High Availability | 02-SSC-6447 |
| TZ370 High Availability | 02-SSC-6443 |
| TZ470 High Availability | 02-SSC-6385 |
| TZ570 High Availability | 02-SSC-5694 |
| TZ570P High Availability | 02-SSC-5655 |
| TZ670 High Availability | 02-SSC-5654 |

Services for SonicWall TZ270

| | SKU |
|---|-------------|
| Threat Protection Service Suite- Threat Prevention, Content Filtering, Network Visibility and 24x7 Support (1-year) | 02-SSC-7233 |
| Essential Protection Service Suite - Capture ATP, Threat Prevention, Content Filtering, Anti-Spam and 24x7 Support (1-year) | 02-SSC-6745 |
| Advanced Protection Service Suite- Capture ATP, Threat Prevention, Content Filtering, Network Visibility, Anti-Spam, NSM essentials and 24x7 Support (1-year) | 02-SSC-6649 |

Services for SonicWall TZ370

| | SKU |
|---|-------------|
| Threat Protection Service Suite- Threat Prevention, Content Filtering, Network Visibility and 24x7 Support (1-year) | 02-SSC-7209 |
| Essential Protection Service Suite - Capture ATP, Threat Prevention, Content Filtering, Anti-Spam and 24x7 Support (1-year) | 02-SSC-6625 |
| Advanced Protection Service Suite- Capture ATP, Threat Prevention, Content Filtering, Network Visibility, Anti-Spam, NSM essentials and 24x7 Support (1-year) | 02-SSC-6529 |

Services for SonicWall TZ470

| | SKU |
|---|-------------|
| Threat Protection Service Suite- Threat Prevention, Content Filtering, Network Visibility and 24x7 Support (1-year) | 02-SSC-7185 |
| Essential Protection Service Suite - Capture ATP, Threat Prevention, Content Filtering, Anti-Spam and 24x7 Support (1-year) | 02-SSC-6505 |
| Advanced Protection Service Suite- Capture ATP, Threat Prevention, Content Filtering, Network Visibility, Anti-Spam, NSM essentials and 24x7 Support (1-year) | 02-SSC-6393 |

Services for SonicWall TZ570

SKU

| | |
|---|-------------|
| Essential Protection Service Suite - Capture ATP, Threat Prevention, Content Filtering, Anti-Spam and 24x7 Support (1-year) | 02-SSC-5137 |
| Advanced Protection Service Suite- Capture ATP, Threat Prevention, Content Filtering, Network Visibility, Anti-Spam, NSM essentials and 24x7 Support (1-year) | 02-SSC-5559 |

Services for SonicWall TZ670

SKU

| | |
|---|-------------|
| Essential Protection Service Suite - Capture ATP, Threat Prevention, Content Filtering, Anti-Spam and 24x7 Support (1-year) | 02-SSC-5053 |
| Advanced Protection Service Suite- Capture ATP, Threat Prevention, Content Filtering, Network Visibility, Anti-Spam, NSM essentials and 24x7 Support (1-year) | 02-SSC-5547 |

Accessories

SKU

| | |
|---|-------------|
| SonicWall TZ470/TZ370/TZ270 Series Rack Mount Kit | 02-SSC-3113 |
| SonicWall TZ470/TZ370/TZ270 Series FRU Power Supply | 02-SSC-3069 |
| SonicWall TZ670/570 Series FRU Power Supply | 02-SSC-3078 |
| SonicWall TZ670/570 Series Rack Mount Kit | 02-SSC-3112 |
| SonicWall 32GB Storage Module for TZ670/570/470/370/270 Series | 02-SSC-3114 |
| SonicWall 64GB Storage Module for TZ670/570/470/370/270 Series | 02-SSC-3115 |
| SonicWall 128GB Storage Module for TZ670/570/470/370/270 Series | 02-SSC-3116 |
| SonicWall 256GB Storage Module for TZ670/570/470/370/270 Series | 02-SSC-3117 |
| SonicWall Micro USB Console Cable for TZ670/570 Series | 02-SSC-5173 |
| 10GB-SR SFP+ Short Reach Fiber Module Multi-Mode No Cable | 01-SSC-9785 |
| 10GB-LR SFP+ Long Reach Fiber Module Single-Mode No Cable | 01-SSC-9786 |
| 10GB SFP+ Copper with 1M Twinax Cable | 01-SSC-9787 |
| 10GB SFP+ Copper with 3M Twinax Cable | 01-SSC-9788 |
| 1GB-SX SFP Short Haul Fiber Module Multi-Mode No Cable | 01-SSC-9789 |
| 1GB-LX SFP Long Haul Fiber Module Single-Mode No Cable | 01-SSC-9790 |
| 1GB-RJ45 SFP Copper Module No Cable | 01-SSC-9791 |
| SonicWall SFP+ 10GBASE-T Transceiver Copper RJ45 Module | 02-SSC-1874 |

Regulatory model numbers

| | |
|-----------------------|-------------------------------|
| TZ270/270W | APL57-100/APL57-101 |
| TZ370/370W | APL57-100/APL57-101 |
| TZ470/470W | APL57-0F1/APL57-0F2 |
| TZ570/ TZ570W/ TZ570P | APL62-0F7/APL62-0F8/APL63-0F9 |
| TZ670 | APL62-0F7 |

Partner Enabled Services

Need help to plan, deploy or optimize your SonicWall solution? SonicWall Advanced Services Partners are trained to provide you with world class professional services. Learn more at www.sonicwall.com/PES.

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.