

# 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

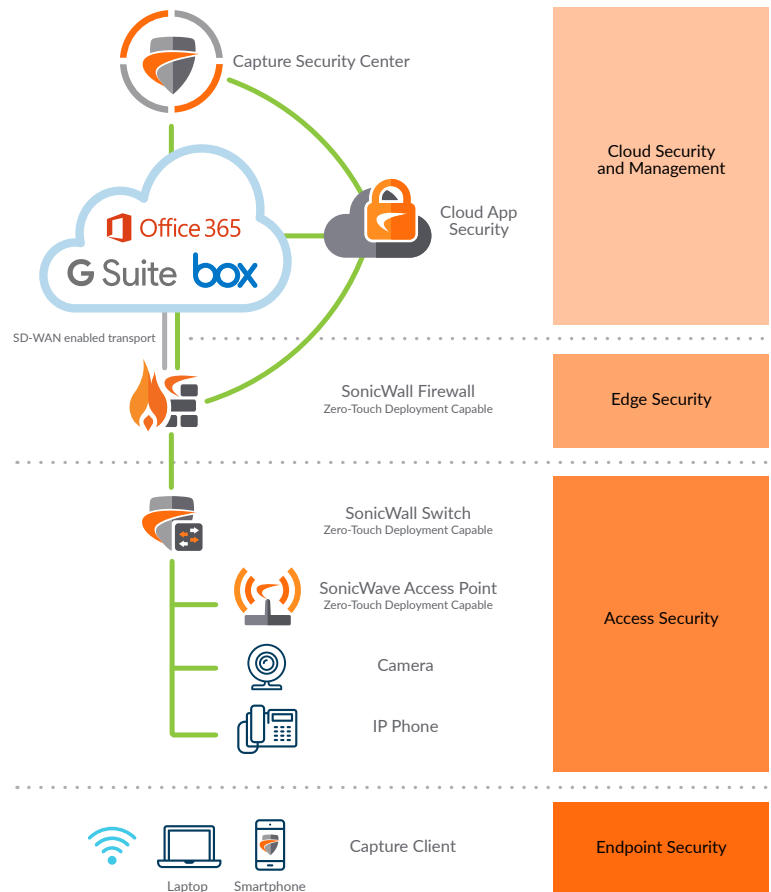
### Small to Medium size Business

- 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



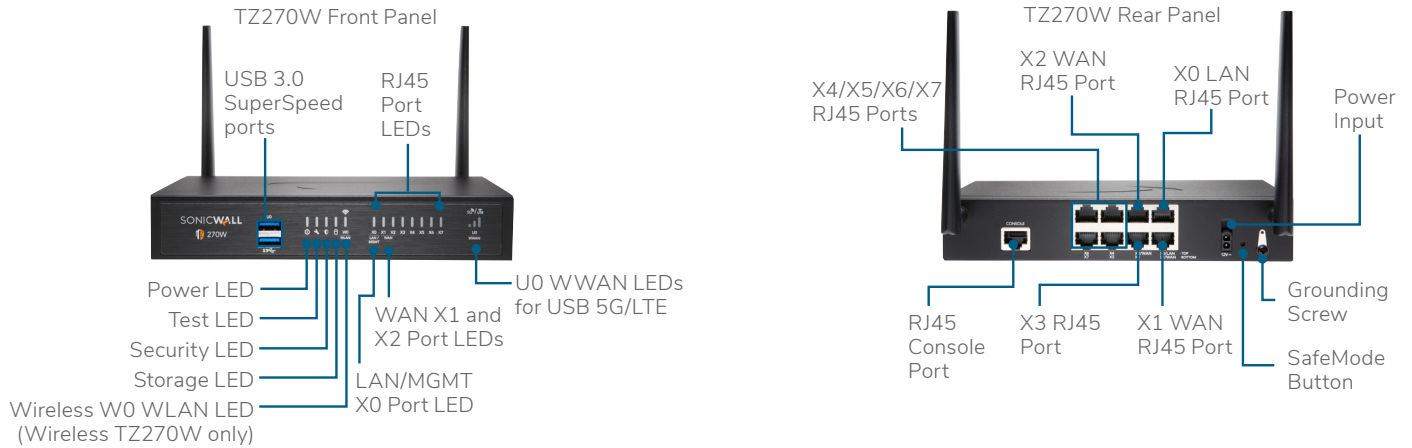
### Distributed Enterprise with SD-Branches

- 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



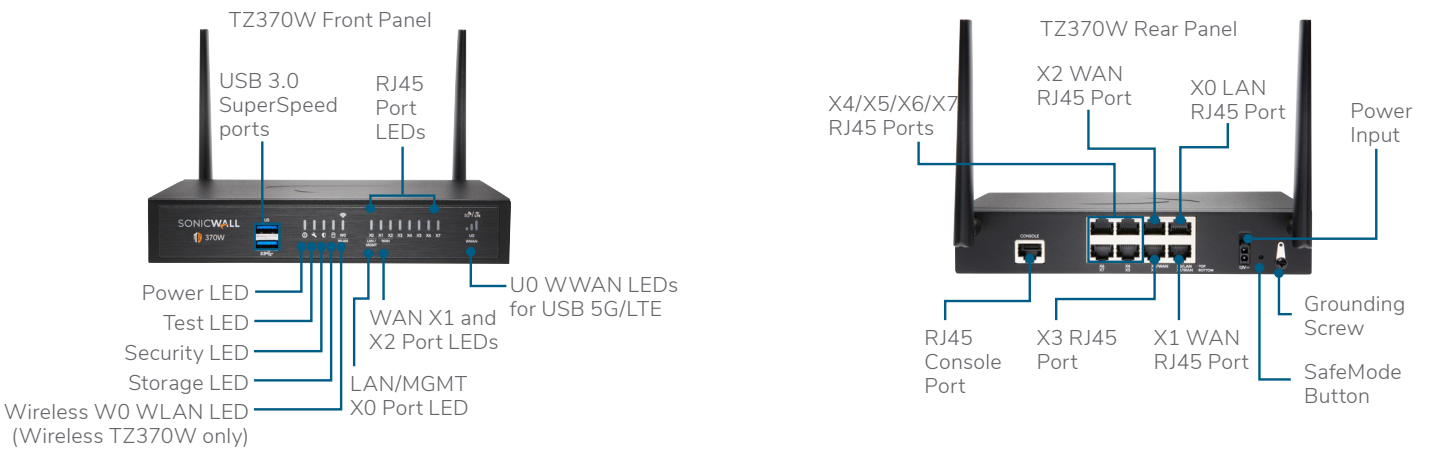
### SonicWall TZ270 series

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



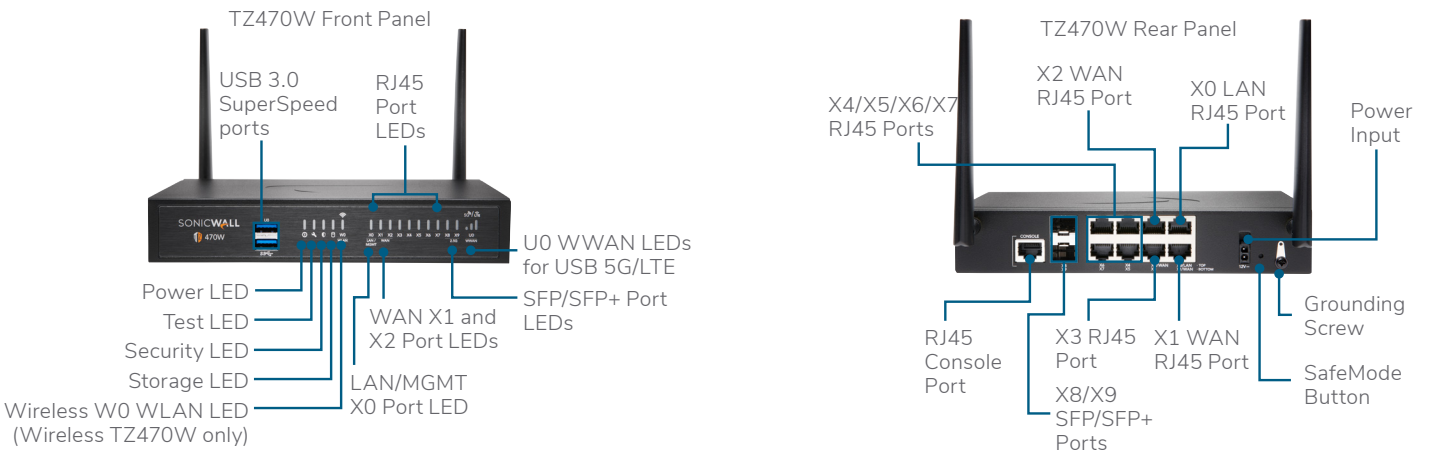
### SonicWall TZ370 series

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



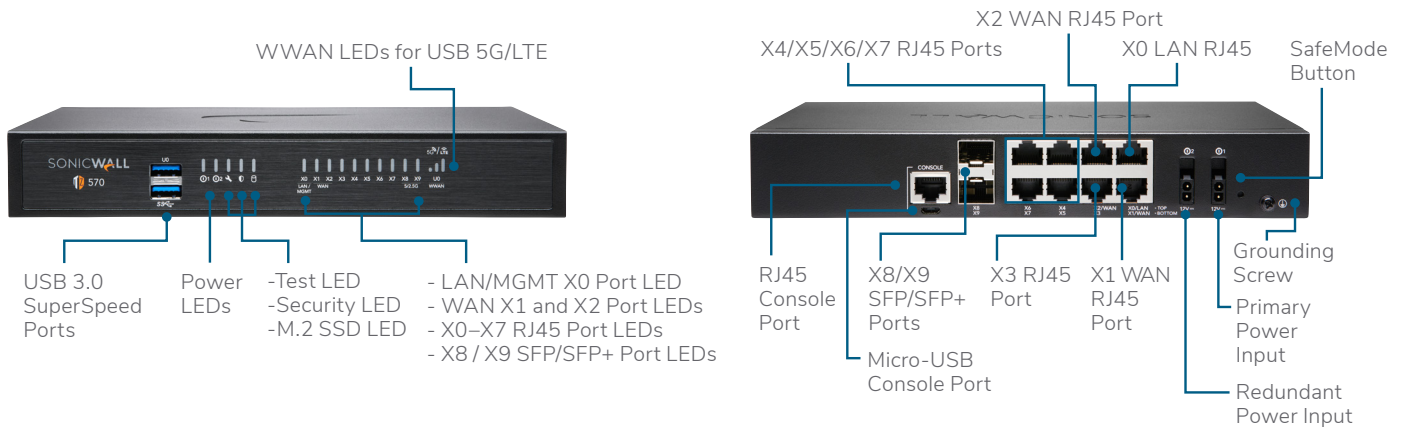
### SonicWall TZ470 series

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.



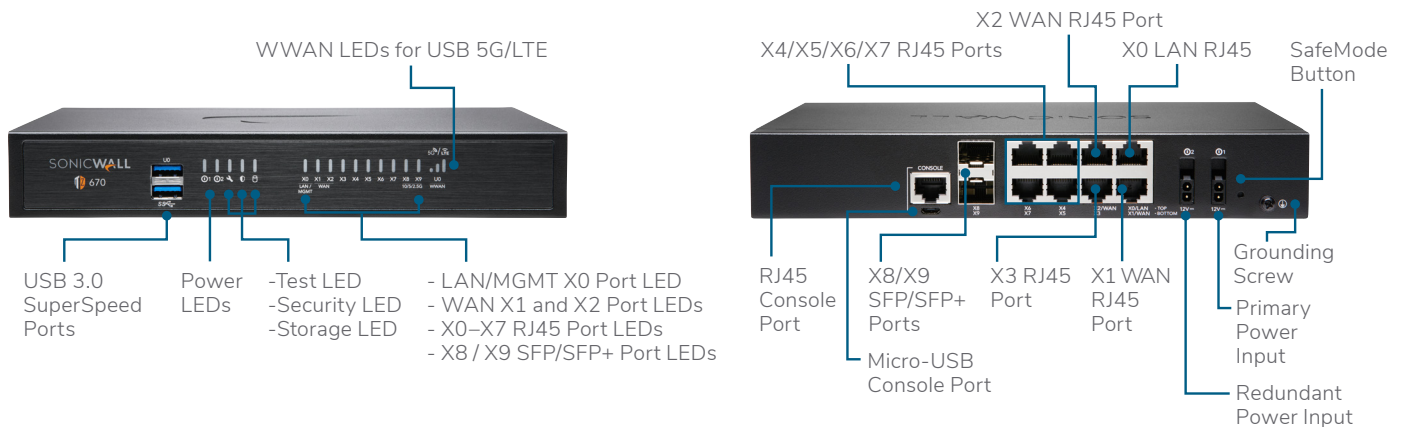
## SonicWall TZ570 series

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 <sup>1</sup>	2 Gbps	3 Gbps	3.5 Gbps	4 Gbps	5 Gbps
Threat prevention throughput <sup>2</sup>	750 Mbps	1 Gbps	1.5 Gbps	2 Gbps	2.5 Gbps
Application inspection throughput <sup>2</sup>	1 Gbps	1.5 Gbps	2 Gbps	2.5 Gbps	3 Gbps
IPS throughput <sup>2</sup>	1 Gbps	1.5 Gbps	2 Gbps	2.5 Gbps	3 Gbps
Anti-malware inspection throughput <sup>2</sup>	750 Mbps	1 Gbps	1.5 Gbps	2 Gbps	2.5 Gbps
TLS/SSL inspection and decryption throughput (DPI SSL) <sup>2</sup>	300 Mbps	500 Mbps	600 Mbps	750 Mbps	800 Mbps
IPSec VPN throughput <sup>3</sup>	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, RIPv1/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 <sup>4</sup>				
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	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	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	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
<b>INTEGRATED WIRELESS<sup>5</sup> (TZ270W/370W/470W/570W ONLY)</b>					
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; 802.11ac: 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.

# 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 Wizard<sup>1</sup>
- SonicCoreX and SonicOS containerization<sup>1</sup>
- Connections scalability (SPI, DPI, DPI SSL)

## Enhanced dashboard<sup>1</sup>

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

## TLS/SSL/SSH decryption and inspection

- TLS 1.3 with enhanced security<sup>1</sup>
- 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 protection<sup>2</sup>

- 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 prevention<sup>2</sup>

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

## Anti-malware<sup>2</sup>

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

## Application identification<sup>2</sup>

- 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 filtering<sup>2</sup>

- 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 layout<sup>1</sup>
  - Dashboard

- Device information, application, threats
- Topology view
- Simplified policy creation and management
- Policy/Objects usage statistics<sup>1</sup>
  - Used vs Un-used
  - Active vs Inactive
- Global search for static data
- Storage support<sup>1</sup>
- Internal and external storage management<sup>1</sup>
- 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 Reporting<sup>1</sup>
- SonicExpress mobile app support
- SNMPv2/v3
- Centralized management and reporting with SonicWall Global Management System (GMS)<sup>2</sup>
- 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

<sup>1</sup> New feature, available on SonicOS 7.0

<sup>2</sup> 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](http://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](http://www.sonicwall.com).