DATASHEET

SonicWall TZ Series (Gen 8)

Integrated SD-Branch platform with high security efficacy next-gen firewalls for SMB & branch offices

SonicWall TZ Series is designed for small and mid-sized organizations, and distributed enterprises with SD-Branch locations. The latest Series delivers best-in-class performance at a low TCO.

These NGFWs address the growing trends in web encryption, connected devices and high-speed mobility by delivering a solution in desktop form-factor that meets the need for automated, real-time breach detection and prevention.

TZ Series Spec Preview. **View full specs »**

Up to 2.5 Gbps	Up to 1.6 Million	Up to 8x1GbE, 2x 10/5/2.5/1 G SFP+
Max Threat Prevention Throughput	Max Connections	Ports

HIGHLIGHTS

- Supports up to 10/5/2.5/1 G interfaces in a desktop form factor
- SD-Branch ready
- Secure SD-WAN capability
- SonicExpress App onboarding
- Zero-Touch Deployment
- SonicWall Unified Management support
- Centralized, simplified management via Network Security Manager (NSM)
- Power over Ethernet (PoE) support for 4 PoE/PoE+ devices
- SonicWall Switch, SonicWave Access Point and Capture Client integration
- Built-in and expandable storage
- Redundant power[1]
- DNS security
- Reputation-based Content Filtering Service (CFS 5.0)
- Wi-Fi 6 firewall management
- Network access control integration with Aruba ClearPass
- High port density
- Cellular failover
- TLS 1.3 support
- Groundbreaking performance
- High connection count
- Fast DPI performance
- Low TCO
- Cloud Secure Edge Connector support
- Embedded cyber warranty in Security Suites

For APSS, this applies only to firewalls sold & registered after November 1st, 2024.

sonicwall.com

The Gen 8 TZ Series is highly scalable, with high port density of up to 10 ports. It features both in-built and an expandable storage of up to 512 GB, that enables various features including logging, reporting, caching, firmware backup and more. An optional second power supply provides added redundancy, to ensure continuous protection.

Deployment of Gen 8 TZs are further simplified by Zero-Touch feature, allowing for simultaneous roll-out of 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 8 TZs are powered by the feature-rich SonicOS 8 operating system with new modern looking UX/UI, advanced security, networking and management capabilities. Gen 8 TZ Series 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 patented Real-Time Deep Memory Inspection (RTDMI™) technology. As one of Capture ATP's engines, RTDMI detects & blocks malware and zero-day threats by inspecting traffic directly in memory.

By leveraging Capture ATP with RTDMI technology and 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.

Security suites offered with Gen 8 NGFWs have an embedded warranty by Cysurance, of up to $200,000, included at no additional cost[2].

Users can leverage the new Cloud Secure Edge Connector integration to provide a centralized and easy-to-manage option to secure access to their private applications. This approach ensures that user and device trust are repeatedly verified before granting access to specific applications, regardless of location and endpoint type.

For more information, refer the **Gen 8 Architecture and Services**.

[1]Redundant power is available for all models except for TZ 280 Series
[2]With APSS, this applies to firewalls sold & registered after November 1st, 2024.

SONICWALL

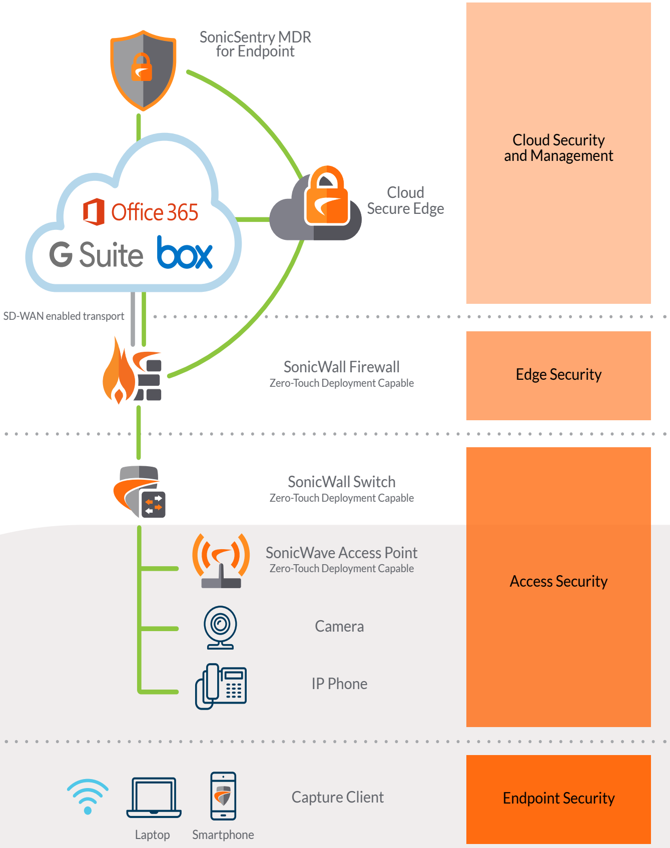
Deployments

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 TZ 280P
- Boost employee productivity by blocking unauthorized access with traffic segmentation and access policies

Distributed Enterprise with SD-Branches

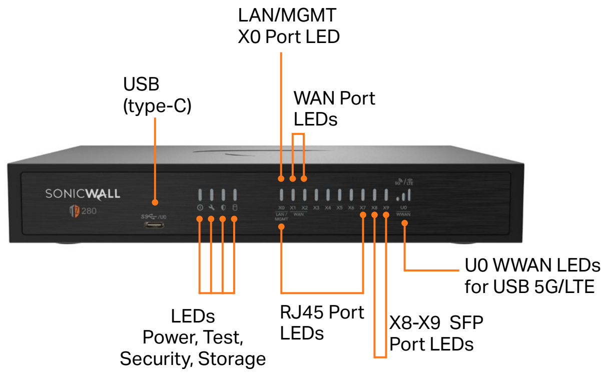
- Enhance customer experience and adapt to the changing business needs by enabling next-gen branch connectivity with SD-Branch
- Drive business growth by investing in next-gen appliances with multi-gigabit and advanced security features, to future-proof against the changing network and security landscape
- 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 branches communicate with 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 8 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



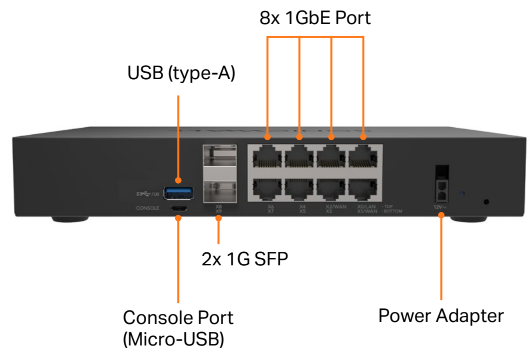
SonicWall TZ 280 Series

Designed for home offices, small offices and lean branches, the TZ 280 Series delivers industry-validated security effectiveness with best-in-class price-performance.

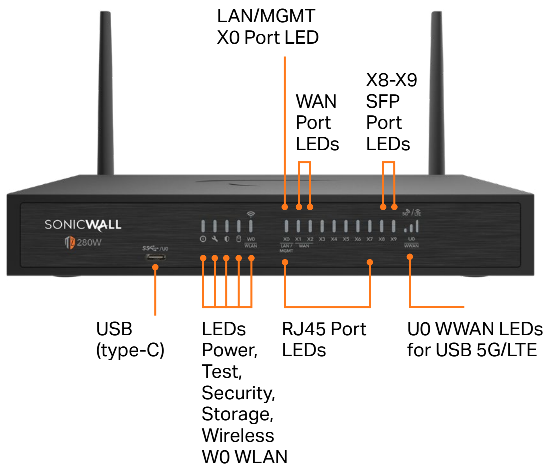
TZ 280 Front Panel

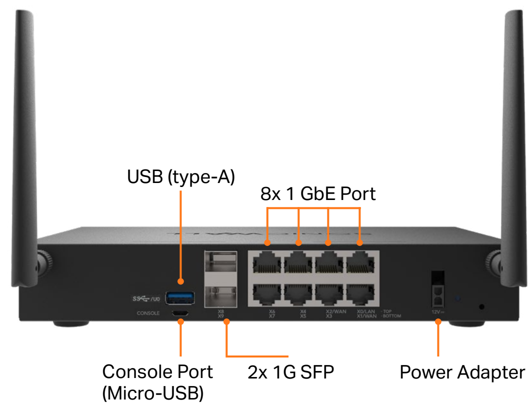


TZ 280 Rear Panel

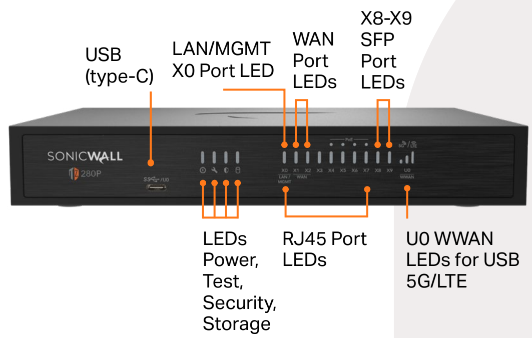


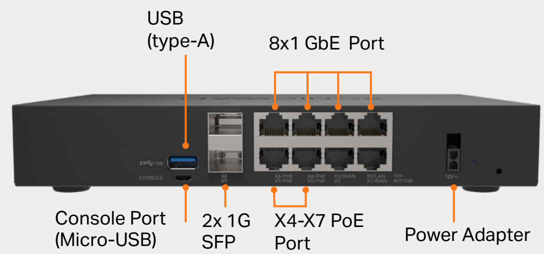
SonicWall TZ 280W





SonicWall TZ 280P



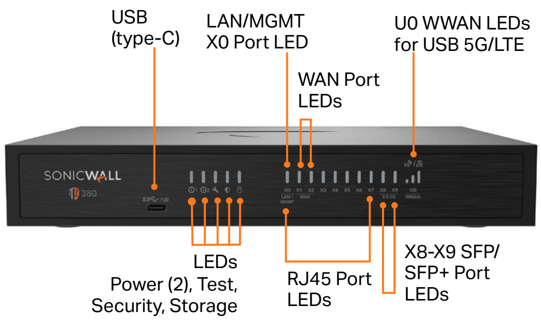


SONICWALL

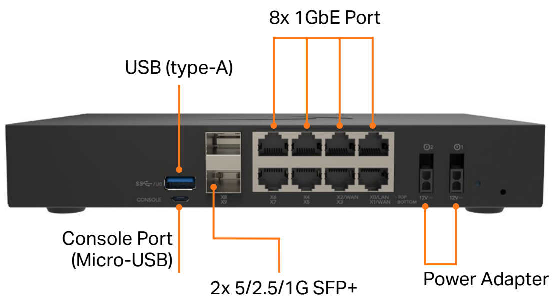
SonicWall TZ 380 Series

Designed for small organizations and lean branches, the TZ 380 Series delivers industry-validated security effectiveness with best-in-class price-performance.

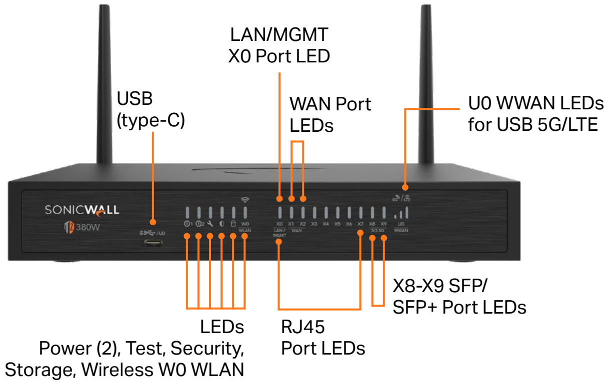
TZ 380 Front Panel



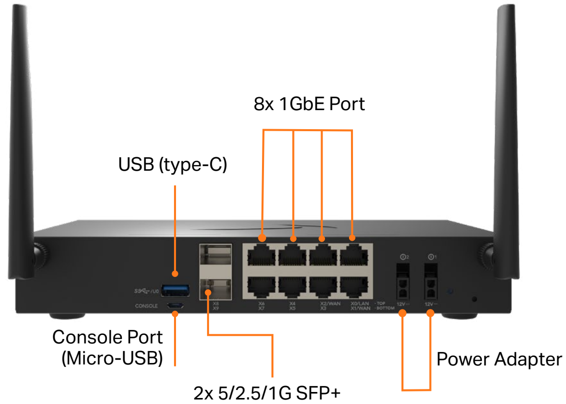
TZ 380 Rear Panel



TZ 380W Front Panel



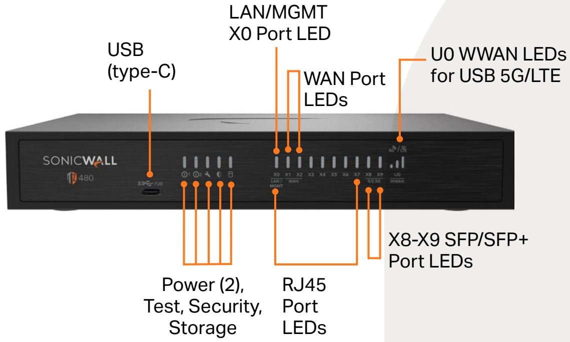
TZ 380W Rear Panel



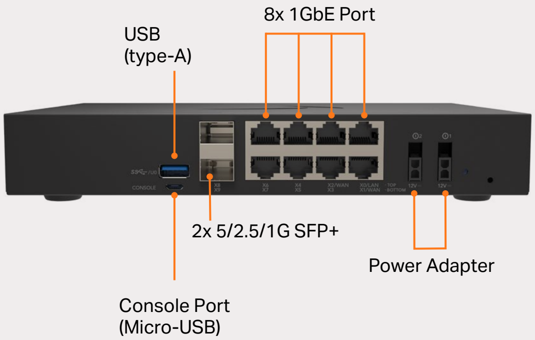
SonicWall TZ 480 Series

Designed for small organizations and distributed enterprise with SD-Branch locations, the TZ 480 Series delivers industry-validated security effectiveness with best-in-class price-performance.

TZ 480 Front Panel



TZ 480 Rear Panel

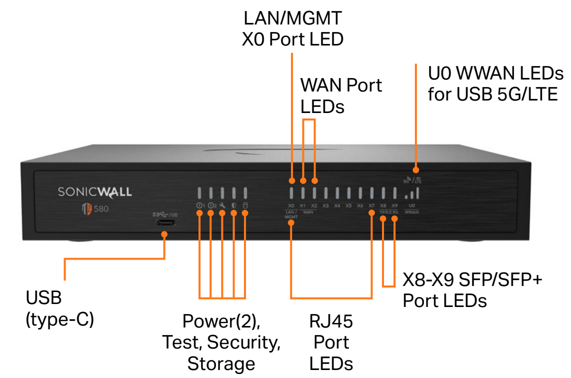


SONICWALL

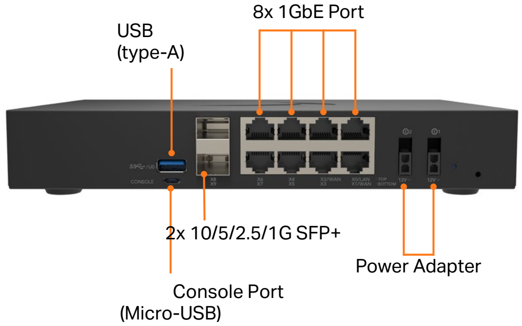
SonicWall TZ 580 Series

Designed for small to mid-sized organizations and distributed enterprise with SD-Branch locations, the TZ 580 Series delivers industry-validated security effectiveness with best-in-class price-performance.

TZ 580 Front Panel



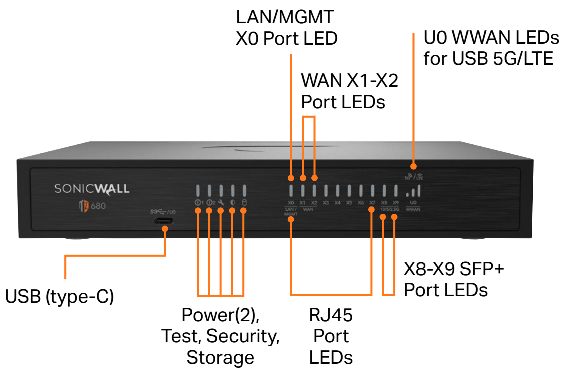
TZ 580 Rear Panel



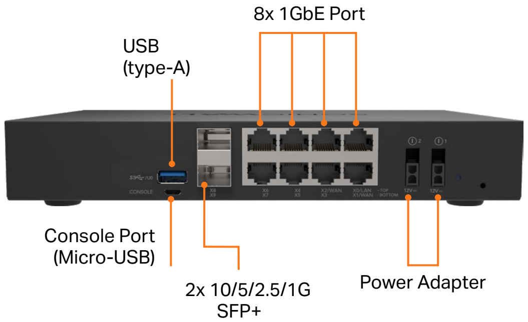
SonicWall TZ 680 Series

Designed for mid-sized organizations and distributed enterprise with SD-Branch locations, the TZ 680 Series delivers industry-validated security effectiveness with best-in-class price-performance.

TZ 680 Front Panel



TZ 680 Rear Panel



SonicWall TZ Series (Gen 8) Specifications

Firewall General	TZ 280 Series	TZ 380 Series	TZ 480 Series	TZ 580 Series	TZ 680 Series
Operating system	SonicOS 8				
Interfaces	8x1GbE, 2x 1G SFP, 1 USB (type-C), 1 console (Micro-USB)	8x1GbE, 2x 5/2.5/1G SFP+, 1 USB (type-C), 1 console (Micro-USB)	8x1GbE, 2x 5/2.5/1G SFP+, 1 USB (type-C), 1 console (Micro-USB)	8x1GbE, 2x 10/5/2.5/1G SFP+, 1 USB (type-C), 1 console (Micro-USB)	8x1GbE, 2x 10/5/2.5/1G SFP+, 1 USB (type-C), 1 console (Micro-USB)
Wireless Support	2x2 802.11ax (TZ 280W)	2x2 802.11ax (TZ 380W)	N/A	N/A	N/A
Power over Ethernet (PoE) support	4 PoE+ (TZ 280P)	N/A	N/A	N/A	N/A
Storage /(expansion)	N/A	(Optional: Up to 512 GB)	(Optional: Up to 512 GB)	(Optional: Up to 512 GB)	(Optional: Up to 512 GB)
Centralized Management	Network Security Manager (NSM) 3.0 and above, CLI, SSH, Web UI, REST APIs				
Logical VLAN and tunnel interfaces (maximum)	64	128	128	256	256
SAML Single Sign-On (SSO) Users[1]	1,000	1,000	2,500	2,500	2,500
Access points supported (maximum)	16	16	32	32	32
Firewall/VPN Performance					
Firewall inspection throughput[2]	2.5 Gbps	3.5 Gbps	4 Gbps	4.5 Gbps	5 Gbps
Threat prevention throughput[3]	1 Gbps	1.5 Gbps	2 Gbps	2.2 Gbps	2.5 Gbps
Application inspection throughput[3]	1.5 Gbps	2 Gbps	2.2 Gbps	2.5 Gbps	3 Gbps
IPS throughput[3]	1.5 Gbps	2 Gbps	2.2 Gbps	2.5 Gbps	3 Gbps
Anti-malware inspection throughput[3]	1 Gbps	2 Gbps	2.1 Gbps	2.3 Gbps	2.5 Gbps
TLS/SSL inspection and decryption throughput[3]	430 Mbps	600 Mbps	650 Mbps	750 Mbps	800 Mbps
IPSEC VPN throughput[4]	1.2 Gbps	1.6 Gbps	2 Gbps	2.2 Gbps	2.5 Gbps
Connections per second	12,000	15,000	18,000	20,000	26,000
Maximum connections (SPI)	1,000,000	1,100,000	1,200,000	1,400,000	1,600,000
Maximum connections (DPI)	200,000	250,000	350,000	500,000	600,000
Maximum connections (TLS)	35,000	40,000	50,000	60,000	75,000
VPN and ZTNA					
Site-to-site VPN tunnels	200	200	200	250	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	AES (128, 192, 256-bit)/MD5, SHA-256, SHA-384, 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[6]	Microsoft® Windows 7, Windows 8, Windows 8.1 and Windows 10				
NetExtender[7]	Microsoft® Windows 10, Windows 10/11 and Linux				
Mobile Connect[8]	Apple® iOS, Mac OS X, Google® Android™ Chrome OS, Windows				
SonicWall Private Access powered by Cloud Secure Edge[5]	Included in 3&Free Loyalty Program				
Security Services					
Deep Packet inspection services	Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, TLS Decryption				
Content Filtering Service (CFS)	Reputation-based URL filtering, 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	●	●	●	●	●
Application Visualization	●	●	●	●	●

Application Control	●	●	●	●	●
Capture Advanced Threat Protection	●	●	●	●	●
Advanced DNS Filtering	●	●	●	●	●
Networking					
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,TACACS+, SAML SSO[1], Radius accounting NTLM, internal user database, 2FA, Terminal Services, Citrix, Common Access Card (CAC)				
Local user database	150	250	250	250	250
VoIP	Full H3230v1.5 SIP				
Standards	TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3				
Certifications	IPv6				
High availability	Active/Standby with stateful synchronization				
Hardware					
Form factor	Desktop				
Power supply (W)	60 (TZ 280, TZ 280W), 180 (TZ 280P)	60	60	60	60
Maximum power consumption (W)	12.36 (TZ 280), 15.4 (TZ 280W), 130 (TZ 280P)	13.77 (TZ 380), 17.4 (TZ 380W)	15.19	15.6	16.99
Input power	100-240 VAC, 50-60Hz	100-240 VAC, 50-60Hz	100-240 VAC, 50-60Hz	100-240 VAC, 50-60Hz	100-240 VAC, 50-60Hz
Redundant power supply	N/A	1 (Optional)	1 (Optional)	1 (Optional)	1 (Optional)
Total heat dissipation (BTU)	42.43 (TZ 280), 52.4 (TZ 280W), 443 (TZ 280P)	46.95 (TZ 380), 59.33 (TZ 380W)	42.43	56.74	57.93
Dimensions (Unit: cm) (Length X Width x Height)	22.5 x 14.9 x 3.5 Shipping: 46.3 x 36.8 x 44.2	22.5 x 14.9 x 3.5 Shipping: 46.3 x 36.8 x 44.2	22.5 x 14.9 x 3.5 Shipping: 46.3 x 36.8 x 44.2	22.5x 14.9 x 3.5 Shipping: 46.3 x 36.8 x 44.2	22.5 x 14.9 x 3.5 Shipping: 46.3 x 36.8 x 44.2
Weight (kg)	0.82 (TZ 280), 0.85 (TZ 280W), 0.85 (TZ 280P)	0.82 (TZ 380), 0.85 (TZ 380W)	0.82	0.97	0.97
WEEE weight (kg)	1.18 (TZ 280), 1.24 (TZ 280W), 1.24 (TZ 280P)	1.18 (TZ 380), 1.24 (TZ 380W)	1.18	1.42	1.42
Shipping weight (kg)	1.14 (TZ 280), 1.47 (TZ 280W), 1.47 (TZ 280 P)	1.41 (TZ 380), 1.47 (TZ 380W)	1.41	1.93	1.93
MTBF @25°C in years	51.7 (TZ 280), 27 (TZ 280W), 26.65 (TZ 280P)	46.4 (TZ 380), 24.9 (TZ 380W)	52.8	30.7	29.9
Environment (Operating/Storage)	0°C to +40°C / -40°C to +70°C				
Humidity	5-95% non-condensing				

Integrated Wireless TZ 280W and TZ 380W	
Standards	802.11a/b/g/n/ac/ax WPA,WPA2, WPA3, 802.11i, EAP-PEAP, EAP-TTLS
Frequency bands	802.11a: 5.180-5.825 GHz; 802.11b/g: 2.412-2.472 GHz; 802.11n: 2.412-2.472 GHz, 5.180-5.825 GHz; 802.11ac: 5.180-5.825 GHz, 802.11ax; 5.180-5.825 GHz
Operating channels	802.11a: US and Canada 12, Europe 11, Japan 4, Singapore 4, 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: 15, 30, 45, 60, 90, 120, 135, 150, 30, 60, 90, 120, 180, 240, 270, 300 Mbps per channel; 802.11ac: 32.5, 65, 97.5, 130, 195, 260, 292.5, 325, 390, 433.3, 65, 130, 195, 260, 390, 520, 585, 650, 780, 866.6 Mbps per channel; 802.11ax: 36, 72, 106, 144, 216, 288, 324, 360, 432, 480, 540, 600, 72, 144, 216, 288, 432, 576, 648, 720, 864, 960, 1201 Mbps per channel				
Modulation technology spectrum	802.11a: Orthogonal Frequency Division Multiplexing (OFDM)/64QAM; 802.11b:Direct Sequence Spread Spectrum (DSSS); 802.11g:Orthogonal Frequency Division Multiplexing (OFDM)/64QAM/Direct Sequence Spread Spectrum (DSSS); 802.11n:Orthogonal Frequency Division Multiplexing (OFDM)/64QAM; 802.11ac:Orthogonal Frequency Division Multiplexing (OFDM)/256QAM; 802.11ax: Orthogonal Frequency Division Multiplexing Access(OFDMA)/1024QAM				
Regulatory					
Regulatory model numbers	APL70-11D (TZ 280), APL70-11E (TZ 280W), APL71-11F (TZ 280P)	APL72-120 (TZ 380), APL72-121 (TZ 380W)	APL72-120	APL72-120	APL72-120
Major regulatory compliance	FCC Class B, ICES Class B, CE (EMC, LVD, RoHS), UL, cUL, Mexico DGN Notice by UL, ANATEL, WEEE, REACH, SCIP, RCM, MIC Terminal, VCCI Class B, KCC/MSIP, BSMI, MTCTE/TEC, CB				
Major regulatory compliance (wireless models)	FCC Class B, FCC Grant ICES Class B, ISED Cert CE (RED, RoHS), UL, cUL, Mexico DGN Notice by UL, ANATEL, WEEE, REACH, SCIP, RCM, MIC Terminal & Radio, VCCI Class B, BSMI, NCC SRRC, MTCTE/TEC, CB	FCC Class B, ICES Class B, CE (EMC, LVD, RoHS), UL, cUL, Mexico DGN Notice by UL, ANATEL, WEEE, REACH, SCIP, RCM, MIC Terminal & Radio, VCCI Class B, KCC/MSIP, BSMI, NCC SRRC, MTCTE/TEC, CB	N/A	N/A	N/A
Major regulatory compliance (PoE models)	FCC Class B, ICES Class B, CE (EMC, LVD, RoHS), UL, cUL, Mexico DGN Notice by UL, ANATEL, WEEE, REACH, SCIP, RCM, MIC Terminal, VCCI Class B, KCC/MSIP, BSMI, MTCTE/TEC, CB	N/A	N/A	N/A	N/A

[1] SAML Single Sign-On is available with the upcoming SonicOS 8.1, releasing soon. Supporting models include: TZ 80, TZ 280, TZ 380, TZ 380W, TZ 480, TZ 580, TZ 680, NS*a* 2800, NS*a* 3800, NS*a* 4800, and NS*a* 5800.

[2] Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services.

[3] Threat Prevention/Gateway AV/Anti-Spyware/IPS throughput measured using industry standard Keysight HTTP performance test tools. Testing throughput measured with Gateway AV, Anti-Spyware, IPS and Application Control enabled

[4] VPN throughput measured with UDP traffic using 1418 byte packet size AESGMAC16-256 Encryption adhering to RFC 2544. All specifications, features, and availabilities are subject to change.

[5] Included with 3-year bundle

[6] For the most recent information, please refer to SonicWall Global VPN Client Release Notes at: SonicWall Techdocs

[7] For the most recent information, please refer to NetExtender Release Notes at: SonicWall Techdocs

[8] For the most recent information, please refer to Mobile Connect Release Notes at: SonicWall Techdocs

● = services available

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

SonicOS 8 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
- SonicWall Wi-Fi 6 AP integration
- SD-WAN scalability
- SD-WAN Usability Wizard[1]
- Connections scalability (SPI, DPI, TLS)

Enhanced dashboard

- 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
- 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[1]

- 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[1]
- Block until verdict
- Capture Client[1]

Intrusion prevention[1]

- Signature-based scanning
- Network access control integration with Aruba ClearPass
- Automatic signature updates
- Bi-directional inspection
- Granular IPS rule capability
- GeoIP enforcement
- Botnet filtering with dynamic list
- Regular expression matching

Anti-malware[1]

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

Application identification[1]

- 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

Web content filtering[1]

- URL filtering
- Proxy avoidance
- Keyword blocking
- Reputation-based Content Filtering Service (CFS 5.0)
- DNS filtering
- Policy-based filtering (exclusion/inclusion)
- HTTP header insertion
- Bandwidth manage CFS rating categories

VPN & ZTNA

- 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, Android
- Route-based VPN (OSPF, RIP, BGP)
- Secure Private Access by Cloud Secure Edge

Networking

- PortShield
- Path MTU discovery
- Enhanced logging
- VLAN trunking
- 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
- 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

Management, monitoring and support

- New UI/UX, Intuitive feature layout
  - Dashboard
  - Device information, application, threats
  - Topology view
  - Simplified policy creation and management
  - Policy/Objects usage statistic
  - Used vs Unused
  - Active vs Inactive
- Global search for static data
- Storage support
- Internal and external storage management
- WWAN USB card support (5G/LTE/4G/3G)
- Network Security Manager (NSM) support
- SonicWall Unified Management and SonicWall AI for Monitoring and Insights (SAMI)
- Web GUI
- Command line interface (CLI)
- Zero-Touch registration & provisioning
- CSC Simple Reporting
- SonicExpress mobile app support
- SNMPv2/v3
- Logging
- Netflow/IPFix exporting
- Cloud-based configuration backup
- BlueCoat security analytics platform
- Application and bandwidth visualization
- IPv4 and IPv6 management
- CD management screen

Debugging and diagnostics

- Enhanced packet monitoring
- SSH terminal on UI

Wireless/ Access Points

- Unified Management
- WIDS/WIPS
- Rogue AP prevention
- Fast roaming (802.11k/r/v)
- 802.11s mesh networking
- Auto-channel selection[2]
- RF spectrum analysis
- Floor plan view
- Topology view
- Band steering
- Beamforming
- AirTime fairness
- Bluetooth Low Energy
- RF enhancements and improvements
- Guest cyclic quota

Integrated Wireless (TZ 280W and TZ 380W)

- 2.4 GHz and 5.0 GHz
- 802.11 a/b/g/n/ac/ax wireless standards
- Wireless intrusion detection
- Wireless guest services
- Lightweight hotspot messaging
- Virtual access point segmentation
- Captive portal

Power Over Ethernet (PoE) Support (TZ 280P Only)

- Up to 4 PoE ports
- Total up to 120W power budget, and up to 30W per port
- 802.3 at/af PoE standards
- Compatible with 4 PoE/PoE+ devices

[1] Requires added subscription
[2] Supported on all models except for the AP 600 Series

Learn more about SonicWall Gen 8 TZ Series

www.sonicwall.com/TZ

SonicWall, Inc.

1033 McCarthy Boulevard | Milpitas, CA 95035 | Refer to our website for additional information.