

Specifications



SonicWALL TZ 100
01-SSC-8734
SonicWALL TZ 100 Wireless-N
01-SSC-8735 (US/Canada)
SonicWALL TZ 100 TotalSecure
01-SSC-8739
SonicWALL TZ 100 Wireless-N
TotalSecure 01-SSC-8723
(US/Canada)



SonicWALL TZ 200
01-SSC-8741
SonicWALL TZ 200 Wireless-N
01-SSC-8742 (US/Canada)
SonicWALL TZ 200 TotalSecure
01-SSC-8746
SonicWALL TZ 200 Wireless-N
TotalSecure 01-SSC-8715
(US/Canada)



SonicWALL TZ 210
01-SSC-8753
SonicWALL TZ 210 Wireless-N
01-SSC-8754 (US/Canada)
SonicWALL TZ 210 TotalSecure
01-SSC-8769
SonicWALL TZ 210 Wireless-N
TotalSecure 01-SSC-8773
(US/Canada)

	All New TZ Series			
	TZ 180 Series	TZ 100 Series	TZ 200 Series	TZ 210 Series
Firewall				
SonicOS Version	SonicOS Standard	SonicOS Enhanced	SonicOS Enhanced	SonicOS Enhanced
Stateful Throughput¹	90 Mbps	100 Mbps	100 Mbps	200 Mbps
GAV Throughput²	10 Mbps	35 Mbps	50 Mbps	70 Mbps
IPS Throughput²	15 Mbps	50 Mbps	70 Mbps	110 Mbps
UTM Throughput²	10 Mbps	25 Mbps	35 Mbps	50 Mbps
IMIX Throughput²	-	40 Mbps	50 Mbps	110 Mbps
Maximum Connections	6,000	6,000	8,000	10,000
New Connections/Sec	250	1,000	1,000	1,500
Nodes Supported	10/25/Unrestricted		Unrestricted	
Denial of Service Attack Protection		22 classes of DoS, DDoS and scanning attacks		
SonicPoints Supported	16	1	2	16
VPN				
3DES/AES Throughput³	30 Mbps	75 Mbps	75 Mbps	75 Mbps
Site-to-Site VPN Tunnels	2 (10 Node), 10 (25 Node)	5	10	15
Bundled GVC Licenses (Maximum)	0 (10 Node), 1 (25 Node)			
Bundled SSL VPN Licenses (Maximum)	5 (10 Node), 25 (25 Node)	0 (5)	2 (10)	2 (25)
Encryption/Authentication		DES, 3DES, AES (128, 142, 256-bit), MD5, SHA-1		
Key Exchange		IKE, Manual Key, Certificates (X.509), L2TP over IPSec		
Certificate Support	Verisign, Thawte, Cybertrust, RSA Keon, Entrust and Microsoft CA for SonicWALL-to-SonicWALL VPN			
VPN Features	Dead Peer Detection, DHCP Over VPN, IPsec NAT Traversal, Redundant VPN Gateway			
Global VPN Client Platforms Supported	Microsoft® Windows 2000, Windows XP, Vista 32/64-bit			
SSL VPN Platforms	Microsoft Windows 2000/XP/Vista 32/64-bit, Mac OSX 10.4+, Linux FC3+/Ubuntu 7+/OpenSUSE			
Security Services	TZ 180 Series	TZ 100 Series	TZ 200 Series	TZ 210 Series
Deep Packet Inspection Services	Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention			
Content Filtering Service (CFS)	HTTP URL, HTTPS IP, keyword and content scanning ActiveX, Java Applet, and cookie blocking			
Enforced Client Anti-Virus and Anti-Spyware	HTTP/S, SMTP, POP3, IMAP and FTP, Enforced McAfee™ Clients E-mail attachment blocking			
Comprehensive Anti-Spam Service	-	Supported	Supported	Supported
Application Firewall	-	-	-	Supported
Networking	TZ 180 Series	TZ 100 Series	TZ 200 Series	TZ 210 Series
IP Address Assignment	Static, (DHCP, PPPoE, L2TP and PPTP client), Internal DHCP server, DHCP relay			
NAT Modes	1, 1:many, many:many, transparent mode	1:1, 1:many, many:1, many:many, flexible NAT (overlapping IPs), PAT, transparent mode		
VLANs	Portshield*	Portshield		
DHCP	Internal server, relay			
Routing	RIPv1/v2 advertisement, static routes	OSPF, RIP v1/v2, static routes, policy-based routing, multicast		
Authentication	XAUTH/RADIUS, Active Directory, SSO, LDAP, internal user database			
User Database	100/150* users	25 users	100 users	150 users
VoIP	Full H.323v1-5, SIP, gatekeeper support, outbound bandwidth management, VoIP over WLAN, deep inspection security, full interoperability with most VoIP gateway and communications devices			
System	TZ 180 Series	TZ 100 Series	TZ 200 Series	TZ 210 Series
Zone Security	Yes*	Yes	Yes	Yes
Schedules	Yes	Yes	Yes	Yes
Object-based/Group-based Management	Yes*	Yes	Yes	Yes
DDNS	Dynamic DNS providers include: dyndns.org, yi.org, no-ip.com and changeip.com			
Management and Monitoring	Local CLI, Web GUI (HTTP, HTTPS), SNMP v2; Global management with SonicWALL GMS			
Logging and Reporting	ViewPoint, Local Log and Syslog			
Hardware Failover	-	-	Active/Passive	Active/Passive
Anti-Spam	RBL support, Allowed/Blocked Lists, Optional SonicWALL Anti-Spam Desktop available*			
Load Balancing	Yes, Outgoing and Incoming*			
Standards	TCP/IP, UDP, ICMP, HTTP, HTTPS, IPsec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3			
Built-in Wireless LAN	TZ 180 Series	TZ 100 Series	TZ 200 Series	TZ 210 Series
Standards	802.11b/g (WEP, WPA, WPA2, 802.11i, TKIP, PSK, QoS, EAP-PEAP, EAP-TTLS)	802.11b/g/n (WEP, WPA, WPA2, 802.11i, TKIP, PSK, QoS, EAP-PEAP, EAP-TTLS)		
Antennas (5 dBi Diversity)		Dual, detachable, external		Triple, detachable, external
Radio Power				
802.11b	13 dBm maximum	18 dBm maximum		
802.11g	20 dBm maximum @ 6-48 Mbps, 19dBm @ 54 Mbps	18 dBm @ 6-48 Mbps, 14 dBm @ 54 Mbps		
802.11n	-	19 dBm MCS 0, 12 dBm MCS 15		
Radio Receive Sensitivity				
802.11b	-89 dBm @ 11 Mbps	-90 dBm @ 11Mbps		
802.11g	-91 dBm @ 6 Mbps, 73 dBm @ 54 Mbps	-91 dBm @ 6Mbps, -74 dBm @ 54Mbps		
802.11n	-	-89 dBm MCS 0, -70 dBm MCS 15		
Hardware	TZ 180 Series	TZ 100 Series	TZ 200 Series	TZ 210 Series
Interfaces	(7) 10/100	(5) 10/100	(5) 10/100	(2) 10/100/1000, (5) 10/100
Flash Memory/RAM	16 MB/128 MB	16 MB/128 MB	16 MB/256 MB	32 MB/256 MB
3G Wireless/Modem	-	-	With USB 3G Adapter/Modem	
USB Ports	-	-	1	2
Power Input	100 to 240 VAC, 50-60 Hz, 1 A			
Max Power Consumption	7.7 W/10.0 W (TZ 180 W)	7.5 W/9.5 W (TZ 100 W)	8.6 W/10.6 W (TZ 200 W)	9.4 W/11.7 W (TZ 210 W)
Total Heat Dissipation	26 BTU/34 BTU (TZ 180 W)	26 BTU/33 BTU (TZ 100 W)	30 BTU/37 BTU (TZ 200 W)	32 BTU/40 BTU (TZ 210 W)
Certifications	ICSA Firewall 4.1, Common Criteria EAL4+, FIPS 140-2 Level 2, VPNC AES*	VPNC AES		
Certifications (Pending)	-	ICSA Firewall 4.1, FIPS		
Form Factor and Dimensions	8.3 x 4.9 x 1.1 in (21.1 x 12.4 x 2.8 cm)	2.87 x 8.98 x 9.06 in (7.3 x 22.8 x 23cm)	2.87 x 8.98 x 9.06 in (7.3 x 22.8 x 23cm)	8.9 x 5.9 x 1.9 in (22.5 x 14.9 x 3.6 cm)
Weight	1.6 lbs/0.73 kg, 1.9 lbs/0.86 kg (TZ 180 W)	2.0 lbs/0.91 kg, 2.5 lbs/1.1 kg (TZ 100 W)	2.0 lbs/0.91 kg, 2.5 lbs/1.1 kg (TZ 200 W)	2.0 lbs/0.91 kg, 2.8 lbs/1.3 kg (TZ 210 W)
Major Regulatory Compliance	FCC Class B, ICES Class B, CE, C-Tick, VCCI Class B, MIC, NOM, UL, cUL, TUV/GS, CB, WEEE, RoHS			
Environment/ Humidity	32-105° F, 0-40° C / 5-95% non-condensing			
MTBF	8.5 Years	8 Years Minimum		

¹Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services. ²Throughput measured using Spirent HTTP throughput test. ³VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544. *With SonicOS Enhanced. **3G card and modem are not included. See <http://www.sonicwall.com/us/products/cardsupport.html> for supported USB devices.

SonicWALL, Inc.

1143 Borregas Avenue
Sunnyvale CA 94089-1306

T +1 408.745.9600
F +1 408.745.9300

www.sonicwall.com

