The SonicWALL TZ 170 Series is the ideal total security platform for small networks including remote and branch offices and retail/POS deployments, providing organizations a choice between absolute ease-of-use for basic networks and unsurpassed flexibility for networks with more complex needs.

Integrating a stateful deep packet inspection firewall, 802.11b/g secure wireless, powerful intrusion prevention, failover/failback technologies, content filtering, gateway-enforced anti-virus, and IPSec VPN capabilities into a cost-effective solution, the TZ 170 Series scales to protect your investment as your organization grows. Available in multiple hardware and node configurations, including the SonicWALL TZ 170, TZ 170 SP, TZ 170 Wireless and TZ 170 SP Wireless, the TZ 170 Series allows you to add features and functionality when your network needs them.

Features and Benefits

Blacklist/whitelist for maximum security and ease of use
802.1X, RADIUS, and LDAP access management for security

Powerful deep packet inspection firewall protects against worms, Trojans and malicious application layer attacks, originating from either internal or external sources*

Intrusion Prevention Service (IPS) subscription provides dynamic signature updates to the integrated deep packet inspection engine for sophisticated layer 4-7 protection, as well as instant messaging and peer-to-peer management

Integrated 802.11b/g wireless provides IPSec and WPA secured, high-speed wireless connectivity

Integrated and automated failover and failback technologies ensure continuous network uptime by automatically switching to a secondary WAN or to the integrated analog modem should the primary connection fail

Gateway-enforced anti-virus guarantees that all users on the network strictly adhere to the anti-virus policy while enforcing up-to-the-minute virus updates, providing networks comprehensive and immediate time to protection

Content Filtering Service optimizes workforce productivity and management of network resources

Multiple hardware options and node configurations Enable SonicWALL appliances to fit any network deployment from small businesses to major enterprises

Intuitive configuration wizards simplify even the most complicated tasks, including VPN set-up to public server configuration

*Requires Intrusion Prevention Service subscription
Wireless LAN

SonicWALL TZ 170 Series - Wired and Wireless Security for Mission-critical Networks

Key Features

Security
- Deep packet inspection firewall (with SonicWALL)
- Dynamic updated Intrusion Prevention Service
- Guarantee protection against the latest threats
- Advanced security services provide multi-layer security, including intrusion prevention, anti-virus, and content filtering

Wireless
- Wireless intrusion detection services protect wireless networks from wireless security threats and rogue access points
- Wireless firewalling provides control over the communications between the appliance and connecting clients
- Enforced IPSec encryption and WPA on the WLAN offers the highest available security for wireless traffic
- Wireless guest services provide customer, partner, and guest access with wireless Internet-only access
- Distributed WLAN support creates seamless integration and management of SonicPoint™ satellite access points

Business Continuity**
- Integrated and automated failover and failback
- Technologies ensure continuous uptime for IPSec VPNs through while also providing the best connection speed possible
- Broadband-to-broadband-to-analog WAN redundancy provides unparalleled network uptime in multiple WAN redundancies
- WAN/WAN failover and load balancing offers round robin, subset, and balanced load-over load balancing

General
- Integrated 5-port auto-MDI/MDIX switch allows multiple computers to network together
- System-on-a-chip technology delivers 90Mbps of throughput and 3G-Mbps DES and AES throughput
- Optional port can be configured as a second LAN, 2nd WAN, or DMZ as a maximum network configuration flexibility
- Advanced NAT modes create flexible site-to-site connectivity and management
- Award-winning Global Management System (GMS) enables comprehensive management and reporting

SonicWALL TZ 170 Series - the ultimate total security platform for small networks, including remote and branch offices and retail/POS deployments

SonicWALL's

Wireless
- Wireless intrusion detection services protect wireless networks from wireless security threats and rogue access points
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*Available on Wireless models

Available on Wireless models

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>SonicOS Standard</th>
<th>SonicOS Enhanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streamlined GUI</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Advanced Management Interface</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Console and Pumped Dial-out</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>VPN</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Object-based Management</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Policy-based NAT</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>SonicPoint Management</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Configurable Optional Port</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Workgroup</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>LAN, WAN, WLAN, DE2 (on all models)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
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Firewall

TZ 170 SP (Wireless) | TZ 170 SP | TZ 170 Wireless | TZ 170

Network Access Control
- SonicWALL SecurePath (with SonicWALL)
- SonicWALL SecurePath (with SonicWALL)
- SonicWALL SecurePath (with SonicWALL)
- SonicWALL SecurePath (with SonicWALL)

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<td>Yes</td>
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</table>
SonicWALL TZ 170 Series - Wired and Wireless Security for Mission-critical Networks

Key Features

Security
- Deep packet inspection firewall
- Anti-Spam
- Intrusion Prevention Service
- DNS filtering
- Secure, high-speed, SSL/TLS, and wired/wireless web proxy
- Stateful firewall
- Intrusion detection and prevention

Wireless
- Wireless intrusion detection services
- Wired/wireless security and rogue access points
- Wireless firewalling
- Secure wireless networks

Business Continuity
- Integrated and automated failover and failback
- Technologies ensure continuous uptime for IPsec VPN tunnels while also providing the best connection available
- Broadband-to-broadband-to-analog WAN redundancy

Wireless: SonicWALL’s networks, platform for small businesses and small to medium enterprises

Building upon SonicOS Standard, SonicOS Enhanced is a content filtering security, including intrusion prevention, anti-virus and anti-spyware.

Optional port
- System-on-a-chip technology
- Integrated 5-port auto-MDIX switch

General
- Integrated 5-port auto-MDI Switch allows multiple
- Computers to network together
- System-on-a-chip technology delivers 90Mbps of
- Static packet inspection firewall and 30-Mbps
- DES and AES throughput

Optional port can be configured as a second LAN, second WAN, or a DMZ for a maximum
- Network configuration flexibility

Advanced NAT modes create flexible site-to-site connectivity and management

Award-winning Global Management System
- ENISA offers comprehensive management and reporting

*Available on Wireless models
**Available on SP models

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>TZ 170 SP Wireless</th>
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<th>TZ 170 Wireless</th>
<th>TZ 170</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network</td>
<td>10/100 Mbps Ethernet</td>
<td>10/100</td>
<td>10/100</td>
<td>10/100</td>
</tr>
<tr>
<td>CPU</td>
<td>Dual-core 1 GHz</td>
<td>Single Core 300 MHz</td>
<td>Single Core 300 MHz</td>
<td>Single Core 300 MHz</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB</td>
<td>512MB</td>
<td>512MB</td>
<td>512MB</td>
</tr>
<tr>
<td>Flash</td>
<td>4GB</td>
<td>4GB</td>
<td>4GB</td>
<td>4GB</td>
</tr>
<tr>
<td>Power</td>
<td>40W</td>
<td>40W</td>
<td>40W</td>
<td>40W</td>
</tr>
</tbody>
</table>

Distributed WLAN support creates seamless
- Integration and management of SonicPoint™ satellite
- Access points

Wireless Standards
- 802.11b/g/n, 802.11n, 802.11ac
- 802.11a/b/g/n, 802.11ac

Wireless LAN
- Wired and Wireless Security for Mission-critical Networks
### Specifications

<table>
<thead>
<tr>
<th>Hardware</th>
<th>TZ 170 SP Wireless</th>
<th>TZ 170 SP</th>
<th>TZ 170 Wireless</th>
<th>TZ 170</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interfaces</td>
<td>(7) 10/100 Ethernet (WAN, 5-port LAN switch, optional port)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Power over Ethernet (802.3af)</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
</tr>
<tr>
<td>Processor</td>
<td>SonicWALL Security Processor</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Memory (RAM)</td>
<td>64MB</td>
<td>-</td>
<td>8MB</td>
<td>-</td>
</tr>
<tr>
<td>Flash Memory</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Integrated Modem</td>
<td>v.92 Analog Modem</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Antennas</td>
<td>Dual, External 5 dB Diversity</td>
<td>-</td>
<td>Dual, External 5 dB Diversity</td>
<td>-</td>
</tr>
<tr>
<td>Radio Power</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Note: Power output of the radio will change to comply with local regulatory authority limitations</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Channels (TZ 170 SP Wireless and TZ 170 Wireless only)</td>
<td>Channels 1-11 (2.412 – 2.462 GHz) US, Canada, Taiwan</td>
<td>Channels 1-13 (2.412 – 2.472 GHz) EU, Korea</td>
<td>Channels 1-14 (2.412 – 2.484 GHz) Japan</td>
<td>-</td>
</tr>
<tr>
<td>Radio Receive Sensitivity</td>
<td>(-86,-78,-70,-68) dBm at multiple (6, 24, 48, 54Mbps)</td>
<td>-</td>
<td>(-86,-76,-71,-68) dBm at multiple (6, 24, 48, 54Mbps)</td>
<td>-</td>
</tr>
<tr>
<td>Power Supply</td>
<td>180 W</td>
<td>-</td>
<td>10.5 W</td>
<td>-</td>
</tr>
<tr>
<td>Power Input</td>
<td>100 to 240 VAC, 60-50 Hz, 6 A</td>
<td>-</td>
<td>8.5 W</td>
<td>-</td>
</tr>
<tr>
<td>Max Power Consumption</td>
<td>11.0 W</td>
<td>-</td>
<td>10.5 W</td>
<td>-</td>
</tr>
<tr>
<td>Total Heat Dissipation</td>
<td>37.5 BTU</td>
<td>-</td>
<td>35.8 BTU</td>
<td>-</td>
</tr>
<tr>
<td>Certifications (Pending)</td>
<td>ICSA Firewall 4.0, ICSA IPSec VPN 1.0E, FIPS 140-2</td>
<td>-</td>
<td>27.3 BTU</td>
<td>-</td>
</tr>
<tr>
<td>Dimensions</td>
<td>9.07 x 6.63 x 1.63 in</td>
<td>-</td>
<td>23.03 x 16.84 x 4.14 cm</td>
<td>-</td>
</tr>
<tr>
<td>Weight</td>
<td>1.40 lbs 0.64 kg</td>
<td>-</td>
<td>1.40 lbs 0.64 kg</td>
<td>-</td>
</tr>
<tr>
<td>Major Regulatory Compliance</td>
<td>FCC Class B, ICES Class B, CE, C-Tick, VCCI, BSMI, MIC Safety</td>
<td>-</td>
<td>CC, UL, cUL, TUV/GS, CB, NOM</td>
<td>-</td>
</tr>
<tr>
<td>Environment</td>
<td>40-105° F, 5-40° C</td>
<td>-</td>
<td>10-90% non-condensing</td>
<td>-</td>
</tr>
</tbody>
</table>

2. Requires SonicOS Enhanced 2.5 or greater
3. 30-day service included
4. 10-user service included
5. 30-day 10-user service included
6. 30-day 15-user service included
7. 30-day 20-user service included
8. 30-day 25-user service included
9. 30-day 30-user service included
10. 30-day 50-user service included
11. 30-day 100-user service included

### SonicWALL Value-added Security Services

SonicWALL Internet security appliances integrate seamlessly with an expanding array of value-added security services to provide a comprehensive security solution. Enforced anti-virus, content filtering, and intrusion prevention can be deployed over both the wired and wireless LANs.

For more information on SonicWALL security services, including intrusion prevention, enforced anti-virus and content filtering, please visit our Web site at [http://www.sonicwall.com/products/vpnssoft.html](http://www.sonicwall.com/products/vpnssoft.html)