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› **SonicWall TZ370 Secure Upgrade Plus 3YR Threat Edition + Rackmount.IT Rackmount Kit RM-SW-T10 (02-SSC-7287 + RM-SW-T10) User Manual**

Sonicwall 02-SSC-7287 + RM-SW-T10

SonicWall TZ370 Secure Upgrade Plus User Manual

Model: 02-SSC-7287 + RM-SW-T10

INTRODUCTION

The SonicWall TZ370 series represents the latest generation of desktop form factor next-generation firewalls (NGFW), featuring 10 or 5 Gigabit Ethernet interfaces. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SonicWall TZ370 device, including the Rackmount.IT Rackmount Kit. Designed for a variety of use cases, the TZ370 offers advanced security features and robust performance to protect your network.

This bundle includes the SonicWall TZ370 firewall, a 3-year Threat Edition license for comprehensive security services, and a Rackmount.IT Rackmount Kit (RM-SW-T10) for convenient installation in a server rack.

SETUP GUIDE

Follow these steps to set up your SonicWall TZ370 firewall and Rackmount.IT kit.

1. Unpacking and Inspection

Carefully unpack all components. Verify that you have received the SonicWall TZ370 appliance, power adapter, Ethernet cables, and the Rackmount.IT Rackmount Kit components. Inspect all items for any signs of damage.

Image: Front view of the SonicWall TZ370 firewall, showing USB ports and status indicators.

2. Rackmount Kit Installation (RM-SW-T10)

The included Rackmount.IT kit allows for secure installation of your SonicWall TZ370 in a standard 19-inch server rack. Follow the instructions provided with the Rackmount.IT kit to properly secure the firewall within the rackmount tray.

Image: Top-down view of the Rackmount.IT Rackmount Kit with a SonicWall device installed, showing cable management.

Image: Rear view of the Rackmount.IT Rackmount Kit with a SonicWall device and connected cables, illustrating port access.

3. Initial Connections

1. **Power Connection:** Connect the power adapter to the firewall and then to a power outlet.
2. **Network Connections:** Connect your WAN (Internet) cable to the designated WAN port (e.g., X1) and your LAN (internal network) cable to a LAN port (e.g., X0). Refer to the port labels on the device.
3. **Management Connection:** For initial configuration, connect a computer directly to a LAN port or the console port using the appropriate cable.

4. Zero-Touch Deployment & SonicExpress App

The SonicWall TZ370 supports Zero-Touch Deployment and can be easily onboarded using the SonicExpress App. This simplifies the initial setup process without requiring extensive IT personnel intervention. Refer to the SonicWall documentation for detailed instructions on using these features for streamlined deployment.

OPERATING YOUR SONICWALL TZ370

The SonicWall TZ370 operates on SonicOS 7.0, providing a robust and secure operating environment. Management can be performed through various interfaces, including the Network Security Manager, Command Line Interface (CLI), SSH, Web User Interface (Web UI), GMS, and REST APIs.

Key Features and Services

- **Threat Protection Service Suite (TPSS):** Includes Capture Advanced Threat Protection, Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, Application Firewall Service, Content Filtering Services, and Comprehensive Anti-Spam.
- **Multi-Gigabit Interfaces:** Equipped with 10 or 5 Gigabit Ethernet interfaces for high-speed network connectivity.
- **Advanced Security:** Designed to future-proof your network against evolving threats with multi-gigabit and advanced security capabilities.

SonicWall TZ370 Overview Video

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Video: An overview of the SonicWall TZ370 and TZ370W firewalls, highlighting key features such as USB 3.0 ports, 8x1GbE Ethernet ports, and performance metrics including Firewall Inspection Throughput, Threat Prevention Throughput, Application Inspection Throughput, IPS Throughput, and VPN Throughput.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your SonicWall TZ370 firewall.

- **Firmware Updates:** Ensure your device's firmware (SonicOS) is kept up-to-date. Firmware updates often include security patches, bug fixes, and new features. SonicWall provides 24x7 support with firmware updates as part of your Threat Edition license.
- **Physical Cleaning:** Periodically clean the exterior of the device with a soft, dry cloth. Ensure ventilation openings are clear of dust and debris to prevent overheating.
- **Environmental Conditions:** Operate the device within recommended temperature and humidity ranges to prevent hardware degradation.
- **Configuration Backup:** Regularly back up your device configuration. This allows for quick restoration in case of unexpected issues or during migration.

TROUBLESHOOTING

This section provides general troubleshooting tips for common issues. For more detailed assistance, refer to the SonicWall support documentation or contact technical support.

- **No Power:** Ensure the power adapter is securely connected to the device and a working power outlet. Check the power indicator light on the device.
- **No Network Connectivity:** Verify that Ethernet cables are properly connected to the correct ports (WAN, LAN). Check the link/activity lights on the ports. Confirm that your ISP service is active.
- **Cannot Access Management Interface:** Ensure your computer's IP address is in the same subnet as the firewall's LAN interface (or configured for DHCP). Try accessing the Web UI using the default IP address (e.g., 192.168.168.168).
- **Slow Performance:** Check network traffic and resource utilization on the firewall. Ensure firmware is up-to-date. Review security policies for any configurations that might be impacting performance.

SPECIFICATIONS

The following tables provide detailed technical specifications for the SonicWall TZ370 firewall.

General Specifications

Attribute	Value
Product Dimensions	18.98 x 8.54 x 1.73 inches
Item Model Number	02-SSC-7287 + RM-SW-T10
Brand	Sonicwall
Model Name	TZ370

Attribute	Value
Operating System	SonicOS 7.0
Color	black
Connectivity Technology	Ethernet
Recommended Uses	Business, Home

Performance and Interface Specifications

Feature	Details (TZ370 Series)
Interfaces	8x1GbE, 2 USB 3.0, 1 Console
Management	Network Security Manager, CLI, SSH, Web UI, GMS, REST APIs
VLAN Interfaces	128
Access Points Supported (maximum)	16
Firewall Inspection Throughput	3 Gbps
Threat Prevention Throughput	1 Gbps
Application Inspection Throughput	1.5 Gbps
IPS Throughput	1.5 Gbps
VPN Throughput	1.3 Gbps
Maximum Connections	900,000

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

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Image: Detailed table showing SonicWall Gen 7 TZ series system specifications, including operating system, interfaces, wireless support, and management options.

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, 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				

Image: Continuation of the detailed table for SonicWall Gen 7 TZ series system specifications, covering performance metrics, VPN, security services, and networking.

WARRANTY AND SUPPORT

Your SonicWall TZ370 Secure Upgrade Plus includes a 3-year Threat Edition license, which typically covers comprehensive security services and 24x7 support with firmware updates. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official SonicWall website.

Additional Protection Plans

Additional protection plans may be available for extended coverage beyond the initial license period. These plans can offer peace of mind and continued support for your device.

Next-Gen Firewall + SonicWall Security Suite Service + Rackmount Kit Bundle

Image: Visual representation of the Next-Gen Firewall + SonicWall Security Suite Service + Rackmount Kit Bundle.

Contacting Support

For technical assistance, product registration, or to inquire about additional services, please visit the official SonicWall Store or their official support channels.

Related Documents - 02-SSC-7287 + RM-SW-T10

	SonicWall Network Security Gen 8 and Management Platform Order Guide An official order guide for SonicWall's Gen 8 Next-Generation Firewalls (NGFWs) and Management Platform, detailing purpose, audience, overview, licensing options, purchase options, upgrades, renewals, and company information.
	SonicWall NSa 2700 Power Supply Installation and Replacement Guide Detailed instructions for installing and removing the power supply unit for the SonicWall NSa 2700 network security appliance, including safety warnings and multilingual guidance.
	SonicWall TZ270/TZ370/TZ470 Series Rack Mount Tray Installation Guide Detailed installation guide for the SonicWall TZ270, TZ370, and TZ470 Series rack mount tray. Learn how to securely install your SonicWall appliance in a standard 19-inch EIA-310 compliant rack.

[SonicWall TZ270, TZ370, TZ470](#)

SonicWall TZ270, TZ370, TZ470 , / , , , SonicExpress .

[SonicOS 7.1 Upgrade Guide for SonicWall NSsp, NSa, and TZ Series](#)

This guide provides detailed instructions for upgrading SonicWall NSsp, NSa, and TZ series network security appliances to SonicOS 7.1. It covers obtaining firmware, creating backups, upgrading with current or factory default settings, using SafeMode, and importing configuration settings. Includes compatibility matrices and support information.

[SonicWall TZ270/TZ270W, TZ370/TZ370W, TZ470/TZ470W Quick Start Guide](#)

Quick start guide for SonicWall TZ270, TZ270W, TZ370, TZ370W, TZ470, and TZ470W network security appliances. Covers package contents, hardware overview, mounting, connectivity, and initial setup options including local management, cloud management, and the SonicExpress app.