SONICWALL®

SonicWall SuperMassive Series

Uncompromising, high-performance, next-generation firewall protection for your enterprise network.

The SonicWall SuperMassive Series is SonicWall's next-generation firewall (NGFW) platform designed for large networks to deliver scalability, reliability and deep security at multi-gigabit speeds with near zero latency.

Built to meet the needs of enterprise, government, education, retail, healthcare and service provider, the SuperMassive Series is ideal for securing distributed enterprise networks, data centers and service providers.

The combination of SonicWall's SonicOS operating system, patented* Reassembly-Free Deep Packet Inspection[®] (RFDPI) technology and massively multi-core, highly scalable hardware architecture, the SuperMassive 9000 Series deliver industry-leading application control, intrusion prevention, malware protection and TLS/SSL decryption and inspection at multigigabit speeds. The SuperMassive Series is thoughtfully designed with power, space and cooling (PSC) in mind, providing the leading Gbps/watt NGFW in the industry for high performance packet and data processing, application control and threat prevention.

The SonicWall RFDPI engine scans every byte of every packet across all ports, delivering full content inspection of the entire stream while providing high performance and low latency. This technology is superior to proxy designs that reassemble content using sockets bolted to anti-malware programs, which are plagued with inefficiencies and the overhead of socket memory thrashing, which leads to high latency, low performance and file size limitations. The RFDPI engine delivers full content inspection to eliminate various forms of malware before they enter the network and provides protection against evolving threats — without file size, performance or latency limitations.

The RFDPI engine also performs full decryption and inspection of TLS/SSL and SSH encrypted traffic as well as non-proxyable applications, enabling complete protection regardless of transport or protocol. It looks deep inside every packets (the header and data part) searching for protocol noncompliance, threats, zero-days, intrusions, and even defined criteria to detect and prevent attacks hidden inside encrypted traffic, cease the spread of infections, and thwart command and control (C&C) communications and data exfiltration. Inclusion and exclusion rules allow total control to customize which traffic is subject to decryption and inspection based on specific organizational compliance and/or legal requirements.

Application traffic analytics enable the identification of productive and unproductive application traffic in real time, and traffic can then be controlled through powerful application-level policies. Application control can be exercised on both a per-user and pergroup basis, along with schedules and exception lists. All application, intrusion prevention and malware signatures are constantly updated by the SonicWall Capture Labs threats research team. Additionally, SonicOS, an advanced purpose-built operating system, provides integrated tools that allow for custom application identification and control.



SuperMassive 9000 Series

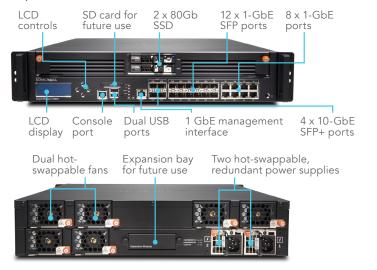
Benefits:

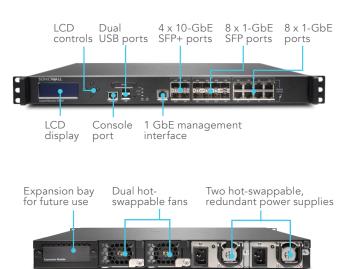
- Get complete breach prevention including high performance intrusion prevention, low latency malware protection and cloud-based sandboxing
- Gain full granular application identification, control and visualization
- Find and block hidden threats with decryption and inspection of TLS/ SSL and SSH encrypted traffic, without performance problems
- Scale security performance for 10/40 Gbps data centers
- Adapt to service-level increases and ensure network services and resources are available and protected

Series lineup

The SonicWall SuperMassive 9000 Series features 4 x 10-GbE SFP+, up to 12 x 1-GbE SFP, 8 x 1-GbE copper and 1 GbE management interfaces, with an expansion port for an additional 2 x 10- GbE SFP+ interfaces (future release). The 9000 Series features hot-swappable fan modules and power supplies.

SuperMassive 9000 Series



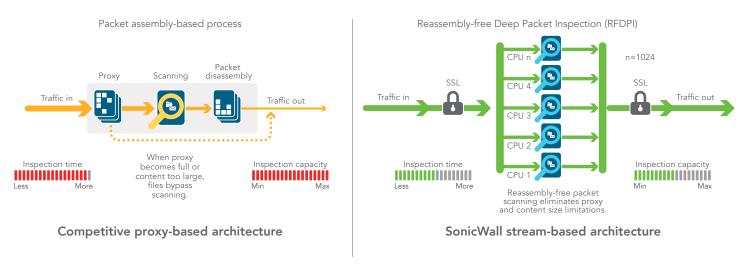


Capability	9200	9400	9600	9800
Processing cores	24	32	32	64
Firewall throughput	15 Gbps	20 Gbps	20 Gbps	28 Gbps
Application intelligence throughput	5 Gbps	10 Gbps	11.5 Gbps	20 Gbps
Intrusion prevention system (IPS) throughput	5 Gbps	10 Gbps	11.5 Gbps	18 Gbps
Anti-malware	3.5 Gbps	4.5 Gbps	5 Gbps	9.0 Gbps
Maximum DPI connections	1.5 M	1.5 M	2.0 M	2.5 M
Deployment modes	9200	9400	9600	9800
L2 bridge mode	Yes	Yes	Yes	Yes
Wire mode	Yes	Yes	Yes	Yes
Gateway/NAT mode	Yes	Yes	Yes	Yes
Tap mode	Yes	Yes	Yes	Yes
Transparent mode	Yes	Yes	Yes	Yes

Reassembly-Free Deep Packet Inspection engine

RFDPI is a single-pass, low latency inspection system that performs stream-based, bi-directional traffic analysis at high speed without proxying or buffering to effectively uncover intrusion attempts, malware and identify application traffic regardless of port and protocol. This proprietary engine relies on streaming traffic payload inspection in order to detect threats at Layers 3-7. The RFDPI engine takes network streams through extensive and repeated normalization and decryption in order to neutralize advanced obfuscation and evasion techniques that seek to confuse detection engines and sneak malicious code into the network.

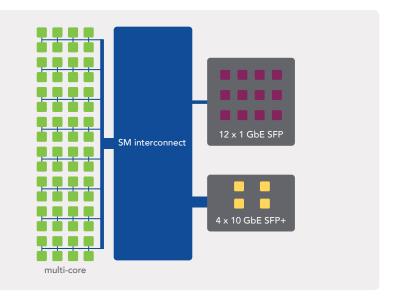
Once a packet undergoes the necessary pre-processing, including TLS/SSL decryption, it is analyzed against a single proprietary memory representation of multiple signature databases: intrusion attacks, malware, botnet and applications. The connection state is then advanced to represent the position of the stream relative to these databases until it encounters a state of attack, or other "match" event, at which point a preset action is taken. In most cases, the connection is terminated and proper logging and notification events are created. However, the engine can also be configured for inspection only or, in the case of application detection, to provide Layer 7 bandwidth management services for the remainder of the application stream as soon as the application is identified.



Extensible architecture for extreme scalability and performance

The RFDPI engine is purposely designed with a keen focus on providing security scanning at a high level of performance, to match both the inherently parallel and ever growing nature of network traffic. When combined with multi-core processor systems, this parallelismcentric software architecture scales up perfectly to address the demands of deep packet inspection (DPI) at high traffic loads. The SuperMassive platform relies on processors that, unlike x86, are optimized for packet, crypto and network processing while retaining flexibility and programmability in the field — a weak point for ASICs systems.

This flexibility is essential when new code and behavior updates are necessary to protect against new attacks that require updated and more sophisticated detection techniques. Another aspect of the platform design is the unique ability to establish new connections on any core in the system, providing ultimate scalability and the ability to deal with traffic spikes. This approach delivers extremely high new session establishment rates (new conn/sec) while deep packet inspection is enabled — a key metric that is often a bottleneck for data center deployments.



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Capture Labs

The dedicated, in-house SonicWall Capture Labs threats research team researches and develops countermeasures to deploy to customer firewalls for up-to-date protection. The team gathers data on potential threat data from several sources including our award-winning network sandboxing service, Capture Advanced Threat Protection, as well as more than 1 million SonicWall sensors located around the globe that monitor traffic for emerging threats. It is analyzed via machine learning using SonicWall's Deep Learning Algorithms to extract the DNA from the code to see if it is related to any known forms of malicious code.

SonicWall NGFW customers with the latest security capabilities are provided continuously updated threat protection around the clock. New updates take effect immediately without reboots or interruptions. The signatures on the appliances protect against wide classes of attacks, covering up to tens of thousands of individual threats with a single signature.

In addition to the countermeasures on the appliance, SuperMassive firewalls also have access to the SonicWall CloudAV¹, which extends the onboard signature intelligence with tens of millions of signatures, and growing by millions annually. This CloudAV database is accessed by the firewall via a proprietary, lightweight protocol to augment the inspection done on the appliance. With Capture Advanced Threat Protection¹, a cloud-based multiengine sandbox, organizations can examine suspicious files and code in an isolated environment to stop advanced threats such as zero-day attacks.



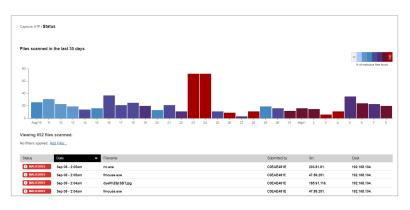
¹ Requires added subscription

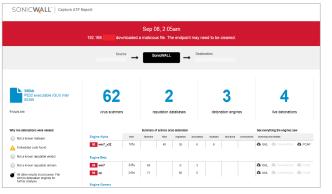
Advanced threat protection

SonicWall Capture Advanced Threat Protection Service¹ is a cloud-based multi-engine sandbox that extends firewall threat protection to detect and prevent zero-day threats. Suspicious files are sent to the cloud for analysis with the option to hold them at the gateway until a verdict is determined. The multi-engine sandbox platform, which includes virtualized sandboxing, full system emulation and hypervisor level analysis technology, executes suspicious code and analyzes behavior. When a file is identified as malicious, a hash is immediately created within Capture and later a signature is sent to firewalls to prevent follow-on attacks.

The service analyzes a broad range of operating systems and file types, including executable programs, DLL, PDFs, MS Office documents, archives, JAR and APK.

Capture provides an at-a-glance threat analysis dashboard and reports, which detail the analysis results for files sent to the service, including source, destination and a summary plus details of malware action once detonated.







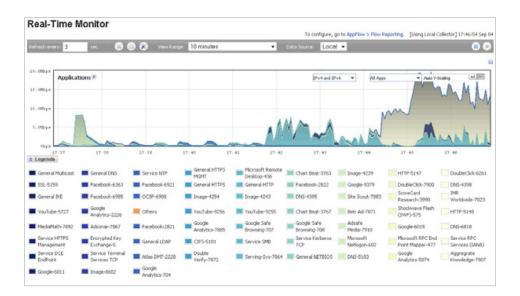
Application intelligence and control

Application intelligence informs administrators of application traffic traversing their network so they can schedule application controls based on business priority, throttle unproductive applications and block potentially dangerous applications. Real-time visualization identifies traffic anomalies as they happen, enabling immediate countermeasures against potential inbound or outbound attacks or performance bottlenecks.

SonicWall Application Traffic Analytics¹ provide granular insight into application traffic, bandwidth utilization and security threats, as well as powerful troubleshooting and forensics capabilities. Additionally, secure single sign-on (SSO) capabilities ease the user experience, increase productivity and reduce support calls. Management of application intelligence and control is simplified by the intuitive webbased interface.

Global management and reporting

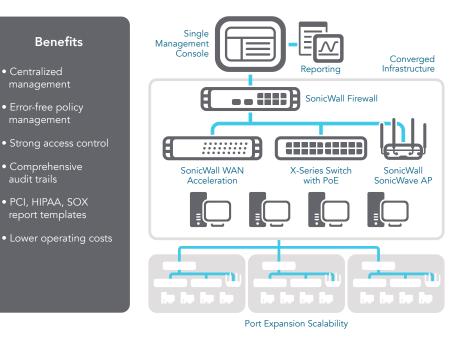
For highly regulated organizations wanting to achieve a fully coordinated security governance, compliance and risk management strategy, the optional SonicWall Global Management System¹ (GMS[®]) provides administrators a unified, secure and extensible platform to manage SonicWall firewalls, wireless access points and switches through a correlated and auditable workstream process. GMS enables enterprises to easily consolidate the management of security appliances, reduce administrative and troubleshooting complexities, and govern all operational aspects of the security infrastructure, including centralized policy management and enforcement; real-time event monitoring; user activities; application identifications; flow analytics and forensics; compliance and audit reporting; and more. GMS also meets the firewall



change management requirements of enterprises through a workflow automation feature. With GMS workflow automation, all enterprises will gain agility and confidence in deploying the right firewall policies, at the right time and in conformance to compliance regulations. GMS provides a coherent way to manage network security by business processes and service levels, dramatically simplifying lifecycle management of your overall security environments as compared to managing on a device-by-device basis.

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SonicWall GMS Secure Compliance Enforcement



¹ Requires added subscription

Features

RFDPI engine	
Feature	Description
Reassembly-Free Deep Packet Inspection (RFDPI)	This high-performance, proprietary and patented inspection engine performs stream-based, bi-directional traffic analysis, without proxying or buffering, to uncover intrusion attempts and malware and to identify application traffic regardless of port.
Bi-directional inspection	Scans for threats in both inbound and outbound traffic simultaneously to ensure that the network is not used to distribute malware and does not become a launch platform for attacks in case an infected machine is brought inside.
Stream-based inspection	Proxy-less and non-buffering inspection technology provides ultra-low latency performance for DPI of millions of simultaneous network streams without introducing file and stream size limitations, and can be applied on common protocols as well as raw TCP streams.
Highly parallel and scalable	The unique design of the RFDPI engine works with the multi-core architecture to provide high DPI throughput and extremely high new session establishment rates to deal with traffic spikes in demanding networks.
Single-pass inspection	A single-pass DPI architecture simultaneously scans for malware, intrusions and application identification, drastically reducing DPI latency and ensuring that all threat information is correlated in a single architecture.

Firewall and networking		
Feature	Description	
Threat API	All the firewall to receive and leverage any and all proprietary, original equipment manufacturer and third-party intelligence feeds to combat advanced threats such as zero-day, malicious insider, compromised credentials, ransomware and advanced persistent threats.	
Stateful packet inspection	All network traffic is inspected, analyzed and brought into compliance with firewall access policies.	
High availability/clustering	The SuperMassive Series supports Active/Passive (A/P) with state synchronization, Active/Active (A/A) DPI and Active/ Active clustering high availability modes. Active/Active DPI offloads the deep packet inspection load to cores on the passive appliance to boost throughput.	
DDoS/DoS attack protection	SYN flood protection provides a defense against DOS attacks using both Layer 3 SYN proxy and Layer 2 SYN blacklisting technologies. Additionally, it protects against DOS/DDoS through UDP/ICMP flood protection and connection rate limiting.	
IPv6 support	Internet Protocol version 6 (IPv6) is in its early stages to replace IPv4. With the latest SonicOS 6.2, the hardware will support filtering and wire mode implementations.	
Flexible deployment options	The SuperMassive Series can be deployed in traditional NAT, Layer 2 bridge, wire and network tap modes.	
WAN load balancing	Load-balances multiple WAN interfaces using Round Robin, Spillover or Percentage methods. Policy-based routing Creates routes based on protocol to direct traffic to a preferred WAN connection with the ability to fail back to a secondary WAN in the event of an outage.	
Advanced quality of service (QoS)	Guarantees critical communications with 802.1p, DSCP tagging, and remapping of VoIP traffic on the network.	
H.323 gatekeeper and SIP proxy support	Blocks spam calls by requiring that all incoming calls are authorized and authenticated by H.323 gatekeeper or SIP proxy.	
Single and cascaded Dell X-Series network switch management	Manage security settings of additional ports, including Portshield, HA, POE and POE+, under a single pane of glass using the firewall management dashboard for Dell's X-Series network switch.	
Biometric authentication	Supports mobile device authentication such as fingerprint recognition that cannot be easily duplicated or shared to securely authenticate the user identity for network access.	
Open authentication and social login	Enable guest users to use their credential from social networking service such as Facebook, Twitter, or Google+ to sign in and access the Internet and other guest services through a host's wireless, LAN or DMZ zones using pass-through authentication.	
Multi-domain authentication	Enables simple and fast way to administer security polices across all network domains. Manage individual policy to a single domain or group of domains.	

Management and reporting		
Feature	Description	
Global Management System ¹ (GMS)	SonicWall GMS monitors, configures and reports on multiple SonicWall appliances through a single management console with an intuitive interface, reducing management costs and complexity.	
Powerful single device management	An intuitive web-based interface allows quick and convenient configuration, in addition to a comprehensive command-line interface and support for SNMPv2/3.	
IPFIX/NetFlow application flow reporting	Exports application traffic analytics and usage data through IPFIX or NetFlow protocols for real-time and historical monitoring and reporting with tools such as SonicWall Scrutinizer or other tools that support IPFIX and NetFlow with extensions.	

Features

Virtual private networking (VPN)		
Feature	Description	
Auto-provision VPN	Simplifies and reduces complex distributed firewall deployment down to a trivial effort by automating the initial site-to-site VPN gateway provisioning between SonicWall firewalls while security and connectivity occurs instantly and automatically.	
VPN for site-to-site connectivity	High-performance IPSec VPN allows the SuperMassive Series to act as a VPN concentrator for thousands of other large sites, branch offices or home offices.	
SSL VPN or IPSec client remote access	Utilizes clientless SSL VPN technology or an easy-to-manage IPSec client for easy access to email, files, computers, intranet sites and applications from a variety of platforms.	
Redundant VPN gateway	When using multiple WANs, a primary and secondary VPN can be configured to allow seamless, automatic failover and failback of all VPN sessions.	
Route-based VPN	The ability to perform dynamic routing over VPN links ensures continuous uptime in the event of a temporary VPN tunnel failure, by seamlessly re-routing traffic between endpoints through alternate routes.	

Content/context awareness		
Feature	Description	
User activity tracking	User identification and activity are made available through seamless AD/LDAP/Citrix1/Terminal Services1 SSO integration combined with extensive information obtained through DPI.	
GeoIP country traffic identification	Identifies and controls network traffic going to or coming from specific countries to either protect against attacks from known or suspected origins of threat activity, or to investigate suspicious traffic originating from the network. Ability to create custom country and Botnet lists to override an incorrect country or Botnet tag associated with an IP address.	
Regular expression DPI filtering	Prevents data leakage by identifying and controlling content crossing the network through regular expression matching.	

Capture advanced threat protection ¹	
Feature	Description
Multi-Engine Sandboxing	The multi-engine sandbox platform, which includes virtualized sandboxing, full system emulation, and hypervisor level analysis technology, executes suspicious code and analyzes behavior, providing comprehensive visibility to malicious activity
Block Until Verdict	Provides the ability to create custom country and Botnet lists to override an incorrect country or Botnet tag associated with an IP address.
Broad File Type Analysis	Supports analysis of a broad range of file types, including executable programs (PE), DLL, PDFs, MS Office documents, archives, JAR, and APK plus multiple operating systems including Windows, Android, Mac OS and multi-browser environments.
Rapid Deployment of Signatures	When a file is identified as malicious, a signature is immediately deployed to firewalls with SonicWall Capture subscriptions and GRID Gateway Anti-Virus and IPS signature databases and the URL, IP and domain reputation databases within 48 hours.

Encrypted threat prevention ¹		
Feature	Description	
TLS/SSL decryption and inspection	Decrypts and inspects SSL/TLS traffic on the fly, without proxying, for malware, intrusions and data leakage, and applies application, URL and content control policies in order to protect against threats hidden in TLS/SSL encrypted traffic. Included with security subscriptions for all models.	
SSH inspection	Deep packet inspection of SSH (DPI-SSH) decrypts and inspect data traversing over SSH tunnel to prevent attacks that leverage SSH.	

Intrusion prevention ¹		
Feature	Description	
Countermeasure-based protection	Tightly integrated intrusion prevention system (IPS) leverages signatures and other countermeasures to scan packet payloads for vulnerabilities and exploits, covering a broad spectrum of attacks and vulnerabilities.	
Automatic signature updates	The SonicWall Threat Research Team continuously researches and deploys updates to an extensive list of IPS countermeasures that covers more than 50 attack categories. The new updates take effect immediately, without any reboot or service interruption required.	
Intra-zone IPS protection	Bolsters internal security by segmenting the network into multiple security zones with intrusion prevention, preventing threats from propagating across the zone boundaries.	
Botnet command and control (CnC) detection and blocking	Identifies and blocks command and control traffic originating from bots on the local network to IPs and domains that are identified as propagating malware or are known CnC points.	
Protocol abuse/anomaly detection and prevention	Identifies and blocks attacks that abuse protocols in an attempt to sneak past the IPS.	
Zero-day protection	Protects the network against zero-day attacks with constant updates against the latest exploit methods and techniques that cover thousands of individual exploits.	
Anti-evasion technology	Extensive stream normalization, decoding and other techniques ensure that threats do not enter the network undetected by utilizing evasion techniques in Layers 2-7.	

Features

Threat prevention ¹	
Feature	Description
Gateway anti-malware	The RFDPI engine scans all inbound, outbound and intra-zone traffic for viruses, Trojans, key loggers and other malware in files of unlimited length and size across all ports and TCP streams.
CloudAV malware protection	A continuously updated database of tens of millions of threat signatures resides in the SonicWall cloud servers and is referenced to augment the capabilities of the onboard signature database, providing RFDPI with extensive coverage of threats.
Around-the-clock security updates	New threat updates are automatically pushed to firewalls in the field with active security services, and take effect immediately without reboots or interruptions.
Bi-directional raw TCP inspection	The RFDPI engine is capable of scanning raw TCP streams on any port bi-directionally preventing attacks that they to sneak by outdated security systems that focus on securing a few well-known ports.
Extensive protocol support	Identifies common protocols such as HTTP/S, FTP, SMTP, SMBv1/v2 and others, which do not send data in raw TCP, and decodes payloads for malware inspection, even if they do not run on standard, well-known ports.

Application intelligence and control ¹	
Feature	Description
Application control	Control applications, or individual application features, that are identified by the RFDPI engine against a continuously expanding database of over thousands of application signatures, to increase network security and enhance network productivity.
Custom application identification	Control custom applications by creating signatures based on specific parameters or patterns unique to an application in its network communications, in order to gain further control over the network.
	Application bandwidth management Granularly allocate and regulate available bandwidth for critical applications or application categories while inhibiting nonessential application traffic.
Granular control	Control applications, or specific components of an application, based on schedules, user groups, exclusion lists and a range of actions with full SSO user identification through LDAP/AD/Terminal Services/Citrix integration.

Content filtering ¹		
Feature	Description	
Inside/outside content filtering	Enforce acceptable use policies and block access to websites containing information or images that are objectionable or unproductive with Content Filtering Service.	
Enforced content filtering client	Extend policy enforcement to block internet content for Windows, Mac OS, Android and Chrome devices located outside the firewall perimeter.	
Granular controls	Block content using the predefined categories or any combination of categories. Filtering can be scheduled by time of day, such as during school or business hours, and applied to individual users or groups.	
Web caching	URL ratings are cached locally on the SonicWall firewall so that the response time for subsequent access to frequently visited sites is only a fraction of a second.	

Enforced anti-virus and anti-spyware ¹				
Feature	Description			
Multi-layered protection	Utilize the firewall capabilities as the first layer of defense at the perimeter, coupled with endpoint protection to block, viruses entering network through laptops, thumb drives and other unprotected systems.			
Automated enforcement option	Ensure every computer accessing the network has the most recent version of anti-virus and anti-spyware signatures installed and active, eliminating the costs commonly associated with desktop anti-virus and anti-spyware management.			
Automated deployment and installation option	Machine-by-machine deployment and installation of anti-virus and anti-spyware clients is automatic across the network, minimizing administrative overhead.			
Always on, automatic virus protection	Frequent anti-virus and anti-spyware updates are delivered transparently to all desktops and file servers to improve end user productivity and decrease security management.			
Spyware protection	Powerful spyware protection scans and blocks the installation of a comprehensive array of spyware programs on desktops and laptops before they transmit confidential data, providing greater desktop security and performance.			

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
- Threat API

SSL/SSH decryption and inspection²

- Deep packet inspection for TLS/SSL/SSH
- Inclusion/exclusion of objects, groups or hostnames
- SSL Control

Capture advanced threat protection²

- 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
- Auto-block capability

Intrusion prevention²

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

Anti-malware²

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

¹ Not supported on SonicOS 6.2.7.7 ² Requires added subscription

Application identification²

- Application control
- Application traffic visualization
- Application component blocking
- Application bandwidth management
- Custom application signature creation
- Data leakage prevention
- Application reporting over NetFlow/IPFIX
- User activity tracking (SSO)
- Comprehensive application signature database

Web content filtering²

- URL filtering
- Anti-proxy technology
- Keyword blocking
- Bandwidth management for CFS categories
- Unified policy model with app control
- Content Filtering Client

VPN

- 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

- Dynamic LAG using LACP
- PortShield
- Jumbo frames
- Path MTU discovery
- Enhanced logging
- VLAN trunking
- Port mirroring
- Layer-2 QoS
- Port security
- Dynamic routing (RIP/OSPF/BGP)
- SonicWall wireless controller¹
- Policy-based routing (ToS/metric and ECMP)

• NAT

- DHCP server
- Bandwidth management
- Link aggregation (static and dynamic)
- Port redundancy
- A/P high availability with state sync
- A/A clustering
- Inbound/outbound load balancing
- L2 bridge, wire/virtual wire mode, tap mode, NAT mode
- 3G/4G WAN failover (not on SuperMassive 9800)
- Asymmetric routing
- Common Access Card (CAC) support

Wireless

- MU-MIMO
- Wireless planning tool
- Band steering
- Beamforming
- AirTime fairness
- MiFi extender
- Guest cyclic quota

VoIP

- Granular QoS control
- Bandwidth management

Management and monitoring

• Command-line interface (CLI)

• DPI for VoIP traffic

• Web GUI

SNMPv2/v3

Logging

System (GMS)²

Netflow/IPFix exporting

• IPv4 and IPv6 Management

• LCD management screen

• H.323 gatekeeper and SIP proxy support

Centralized management and reporting

with SonicWall Global Management

• Cloud-based configuration backup

• BlueCoat security analytics platform

• Application and bandwidth visualizer

Dell X-Series switch management¹

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SuperMassive 9000 Series system specifications

Eisensell Connect	9200	9400	9600	9800			
Firewall General	9200	9400 Sonic		9800			
Operating system Security processing cores	24	32		64			
Security processing cores	Z4	Z4 5Z					
Interfaces	4x10GbE SFP	+, 8x1GbE SFP, 8x1GbE, 1GbE Managemer	nt, 1 Console	4x10GbE SFP+, 12x1GbE SFP, 8x1GbE, 1GbE Management, 1 Console			
Memory (RAM)	8 GB	16 GB	32 GB	64 GB			
Storage		Flash		2x 80GB SSD, Flash			
Expansion		1 expansion slot (re	ear)*, SD card*				
Management		CLI, SSH, GUI, GMS					
SSO users	80,000	90,000	100,000	110,000			
Maximum SonicPoints supported		128		-			
Logging	Analyzer, Local Log, Syslog						
High availability		Active/Passive with State Sync, Active/Active DPI with State Sync					
Firewall/VPN Performance	9200	9400	9600	9800			
Firewall Inspection Throughput ¹	15 Gbps	20 Gbps	20 Gbps	28 Gbps			
Full DPI Performance2 (GAV/GAS/IPS)	3 Gbps	4.4 Gbps	4.5 Gbps	9 Gbps			
Application Inspection Throughput ²	5 Gbps	10 Gbps	11.5 Gbps	20 Gbps			
IPS Throughput ²	5 Gbps	10 Gbps	11.5 Gbps	18 Gbps			
Anti-Malware Inspection Throughput ¹	3.5 Gbps	4.5 Gbps	5.0 Gbps	9 Gbps			
MIX performance	4.4 Gbps	5.5 Gbps	5.5 Gbps	6 Gbps			
SSL inspection and decryption throughput (DPI SSL) ²	1.0 Gbps	2.0 Gbps	2.0 Gbps	3 Gbps			
VPN Throughput ³	5 Gbps	10 Gbps	11.5 Gbps	14 Gbps			
Connections per second	100,000/sec	130,000/sec	130,000/sec	226,000/sec			
Maximum connections (SPI)	5.0M	7.5M	10.0M	3.0M			
Maximum connections (DPI)	1.5M	1.5M	2.0M	2.5M			
DPI SSL connections ⁶ (Maximum)	8,000 (15,500 [¢])	10,000 (17,500°)	12,000 (22,500°)	48,000			
VPN	9200	9400	9600	9800			
Site-to-Site VPN Tunnels		10,000		25,000			
PSec VPN clients (Maximum)	2,000(4,000)	2,000(6,000)	2.00	00(10,000)			
SSL VPN NetExtender Clients (Maximum)	2 (3,000)	2 (3,000)	50 (3,000)	50 (50)			
Encryption/authentication		ES, 3DES, AES (128, 192, 256-bit)/MD5, SH					
Key exchange		Diffie Hellman Gro		x			
Route-based VPN	RIP, OSPF						
Networking	9200	9400	9600	9800			
IP address assignment		Static, DHCP, PPPoE, L2TP and PPTP clier	nt, internal DHCP server, DHCP rela	av ⁴			
	1:1, many:1, 1:many, flexible NAT (overlapping IPs), PAT, transparent mode						
NAT modes		1:1, many:1, 1:many, flexible NAT (overla					
NAT modes VLAN interfaces		1:1, many:1, 1:many, flexible NAT (overla 512		•			
VLAN interfaces		512					
VLAN interfaces Routing protocols		512 BGP, OSPF, RIPv1/v2, static routes,	policy-based routing, multicast				
VLAN interfaces Routing protocols QoS		512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran	policy-based routing, multicast iteed bandwidth, DSCP marking, 8(12.1p			
VLAN interfaces Routing protocols QoS Authentication		512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell,	policy-based routing, multicast teed bandwidth, DSCP marking, 80 internal user database, Terminal So	12.1p			
VLAN interfaces Routing protocols QoS Authentication VoIP	LDAP (mul	512 BGP, OSPF, RIPv1/v2, static routes, 3andwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v	policy-based routing, multicast teed bandwidth, DSCP marking, 80 internal user database, Terminal So 1-5, SIP)2.1p ervices ⁵ , Citrix ⁵			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards	LDAP (mul	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 1-5, SIP IP, DHCP, PPPoE, L2TP, PPTP, RADI	02.1p ervices ⁵ , Citrix ⁵ US, IEEE 802.3			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications	LDAP (mui TCP/IP, ICI UC APL ⁴ , ICSA En	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal Sr 1-5, SIP 1P, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NI	22.1p ervices ⁵ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴			
VLAN interfaces	LDAP (mul	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 1-5, SIP IP, DHCP, PPPoE, L2TP, PPTP, RADI	12.1p ervices ³ , Citrix ⁵ US, IEEE 802.3)PP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware	LDAP (mui TCP/IP, ICI UC APL ⁴ , ICSA En	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA 9400 Dual-redundant, hot-swappable, 300 W	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 1-5, SIP IP, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600	22.1p ervices ⁵ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware Power supply Fans	LDAP (mui TCP/IP, ICI UC APL ⁴ , ICSA En	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPAT 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, h	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 1-5, SIP IP, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600	12.1p ervices ⁸ , Citrix ⁵ US, IEEE 802.3)PP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware Power supply Fans Display	LDAP (mui TCP/IP, ICI UC APL ⁴ , ICSA En	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPAT 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Front LED	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal Sr 1-5, SIP IP, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NI 9600 not-swappable display	12.1p ervices ⁸ , Citrix ⁵ US, IEEE 802.3)PP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware Power supply Fans Display Input power	LDAP (mui TCP/IP, ICI UC APL ⁴ , ICSA En	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W 100-240 VAC,	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal Sr 1-5, SIP IP, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NI 9600 not-swappable display	02.1p ervices ⁵ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Power supply Fans Display Input power Maximum power consumption (W)	LDAP (muf	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 1-5, SIP 1P, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz	22.1p ervices ⁵ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350			
/LAN interfaces Routing protocols QoS Authentication /OIP Standards Certifications Power supply Fans Display nput power Maximum power consumption (W) MTBF @25°C in hours	LDAP (mul TCP/IP, ICt UC APL ⁴ , ICSA En 9200	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W 200 187,702	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 11-5, SIP 14P, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz 186,451	22.1p ervices ⁶ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Power supply Fans Display Input power Maximum power consumption (W) MTBF @25°C in hours MTBF @25°C in years	LDAP (muf	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W 200 100-240 VAC, 200 187,702 21.43	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 11-5, SIP 14, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz	22.1p arvices ⁵ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144 14.40			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware Power supply Fans Display Input power Maximum power consumption (W) MTBF @25°C in hours MTBF @25°C in years Form factor	LDAP (mul TCP/IP, ICt UC APL ⁴ , ICSA En 9200	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 11-5, SIP 140, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz 186,451	22.1p arvices ⁵ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144 14.40 2U rack-mountable			
/LAN interfaces Routing protocols DoS Authentication /oIP Standards Certifications Hardware Power supply Fans Display nput power Maximum power consumption (W) MTBF @25°C in hours MTBF @25°C in years Form factor Dimensions	LDAP (mul TCP/IP, ICt UC APL ⁴ , ICSA En 9200	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPA 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 11-5, SIP 140, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz 186,451	22.1p arvices ⁶ , Citrix ⁶ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144 14.40 2U rack-mountable 17x24x3.5 in (9x60x43 cm)			
/LAN interfaces /LAN interfaces Routing protocols DoS Authentication /oIP Standards Certifications Hardware Power supply Fans Display nput power Maximum power consumption (W) MTBF @25°C in hours MTBF @25°C in years Form factor Dimensions Weight	LDAP (mul TCP/IP, ICt UC APL ⁴ , ICSA En 9200	512 BGP, OSPF, RIPv1/v2, static routes, Bandwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPAT 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 11-5, SIP 140, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz 186,451	22.1p ervices ⁶ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144 14.40 2U rack-mountable 17x24x3.5 in (9x60x43 cm) 40.5 lb (18.38 kg)			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware Power supply Fans Display Input power Maximum power consumption (W) MTBF @25°C in hours MTBF @25°C in years Form factor Dimensions Weight WEEE weight	LDAP (mul TCP/IP, ICt UC APL ⁴ , ICSA En 9200	512 BGP, OSPF, RIPv1/v2, static routes, 3andwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPAT 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redun	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 11-5, SIP 140, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz 186,451	22.1p ervices ⁶ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144 14.40 2U rack-mountable 17x24x3.5 in (9x60x43 cm) 40.5 lb (18.38 kg) 49.5 lb (22.4 kg)			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware Power supply Fans Display Input power Maximum power consumption (W) MTBF @25°C in hours MTBF @25°C in years Form factor Dimensions Weight WEEE weight Shipping weight	LDAP (mul-	512 BGP, OSPF, RIPv1/v2, static routes, 3andwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPAT 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 11-5, SIP 19, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz 186,451 21.28	22.1p ervices ⁶ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144 126,144 14.40 2U rack-mountable 17x24x3.5 in (9x60x43 cm) 40.5 lb (18.38 kg) 49.5 lb (22.4 kg) 65 lb (29.64 kg)			
VLAN interfaces Routing protocols QoS Authentication VoIP Standards Certifications Hardware Power supply	LDAP (mul-	512 BGP, OSPF, RIPv1/v2, static routes, 3andwidth priority, max bandwidth, guaran ti-domains), XAUTH/RADIUS, SSO, Novell, Full H323-v MP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNM terprise Firewall, IPV6 Phase 2, VPNC, VPAT 9400 Dual-redundant, hot-swappable, 300 W Dual-redundant, hot-swappable, 300 W Dual-redun	policy-based routing, multicast iteed bandwidth, DSCP marking, 80 internal user database, Terminal So 1-5, SIP 1P, DHCP, PPPoE, L2TP, PPTP, RADI T, FIPS 140-2 ⁴ , Common Criteria NE 9600 not-swappable display , 60-50 Hz 186,451 21.28 L, cUL, TUV/GS, CB, Mexico CoC b	22.1p ervices ⁵ , Citrix ⁵ US, IEEE 802.3 DPP ⁴ , ICSA Anti-Virus ⁴ 9800 Dual-redundant, hot-swappable 500 W 350 126,144 126,144 14.40 2U rack-mountable 17x24x3.5 in (9x60x43 cm) 40.5 lb (18.38 kg) 49.5 lb (22.4 kg) 65 lb (29.64 kg)			

¹ Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services. ² Full DPI/Gateway AV/Anti-Spyware/IPS throughput measured using industry standard Spirent WebAvalanche HTTP performance test and lxia test tools. Testing done with multiple flows through multiple port pairs. ³ VPN throughput measured using UDP traffic at 1280 byte packet. ⁴ Applies to SuperMassive 9200, 9400 and 9600. SuperMassive 9800 UC APL certification is pending. ⁵ Supported on SonicOS 6.1 and 6.2. ⁶For every 125,000 DPI connections reduced, the number of available DPI SSL connections increases by 750. *Future use. All specifications, features and availability are subject to change.



SuperMassive 9000 Series ordering information

Product	SKU
uperMassive 9800 Total Secure Advance Edition (1-year)	01-SSC-0312
uperMassive 9600 Total Secure Advance Edition (1-year)	01-SSC-1719
uperMassive 9400 Total Secure Advance Edition (1-year)	01-SSC-1718
uperMassive 9200 Total Secure Advance Edition (1-year)	01-SSC-1717
SuperMassive 9200 support and security subscriptions	SKU
vdvanced Gateway Security Suite – Capture ATP, Threat Prevention, Content Filtering and 24x7 Support for SuperMassive 9200 (1-year)	01-SSC-1570
Capture Advanced Threat Protection for SuperMassive 9200 (1-year)	01-SSC-1575
Comprehensive Gateway Security Suite: Application Intelligence, Threat Prevention, Content Filtering with Support for 9200 (1-year)	01-SSC-4172
ntrusion Prevention, Anti-Malware, CloudAV, Application Intelligence, Control and Visualization for SuperMassive 9200 (1-year)	01-SSC-4202
Content Filtering Premium Business Edition for 9200 (1-year)	01-SSC-4184
latinum Support for the SuperMassive 9200 (1-year)	01-SSC-4178
SuperMassive 9400 support and security subscriptions	SKU
dvanced Gateway Security Suite – Capture ATP, Threat Prevention, Content Filtering and 24x7 Support for SuperMassive 9400 (1-year)	01-SSC-1580
apture Advanced Threat Protection for SuperMassive 9400 (1-year)	01-SSC-1585
omprehensive Gateway Security Suite: Application Intelligence, Threat Prevention, Content Filtering with Support for 9400 (1-year)	01-SSC-4136
trusion Prevention, Anti-Malware, CloudAV, Application Intelligence, Control and Visualization for SuperMassive 9400 (1-year)	01-SSC-4166
ontent Filtering Premium Business Edition for 9400 (1-year)	01-SSC-4148
latinum Support for the SuperMassive 9400 (1-year)	01-SSC-4142
SuperMassive 9600 support and security subscriptions	SKU
dvanced Gateway Security Suite – Capture ATP, Threat Prevention, Content Filtering and 24x7 Support for SuperMassive 9600 (1-year)	01-SSC-1590
apture Advanced Threat Protection for SuperMassive 9600 (1-year)	01-SSC-1595
omprehensive Gateway Security Suite: Application Intelligence, Threat Prevention, Content Filtering with Support for 9600 (1-year)	01-SSC-4100
trusion Prevention, Anti-Malware, CloudAV, Application Intelligence, Control and Visualization for SuperMassive 9600 (1-year)	01-SSC-4130
ontent Filtering Premium Business Edition for 9600 (1-year)	01-SSC-4112
latinum Support for the SuperMassive 9600 (1-year)	01-SSC-4106
SuperMassive 9800 support and security subscriptions	SKU
dvanced Gateway Security Suite: Capture ATP, Threat Prevention, Content Filtering and 24x7 Support for SuperMassive 9800 (1-year)	01-SSC-1183
Capture Advanced Threat Protection for SuperMassive 9800 (1-year)	01-SSC-1188
comprehensive Gateway Security Suite: Application Intelligence, Threat Prevention, Content Filtering with Support for 9800 (1-year)	01-SSC-0809
trusion Prevention, Anti-Malware, CloudAV, Application Intelligence, Control and Visualization for SuperMassive 9800 (1-year)	01-SSC-0827
ontent Filtering Premium Business Edition for 9800 (1-year)	01-SSC-0821
old 24x7 Support for the SuperMassive 9800 (1-year)	01-SSC-0815
Modules and accessories*	SKU
onicWall SuperMassive 9800 Series system fan FRU	01-SSC-0204
onicWall SuperMassive 9800 Series power supply AC FRU	01-SSC-0203
onicWall SuperMassive 9000 Series system fan FRU	01-SSC-3876
onicWall SuperMassive 9000 Series power supply AC FRU	01-SSC-3874
0GBASE-SR SFP+ Short Reach Module	01-SSC-9785
DGBASE-LR SFP+ Long Reach Module	01-SSC-9786
000BASE-SX SFP Short Haul Module	01-SSC-9789
000BASE-LX SFP Long Haul Module	01-SSC-9790
D00BASE-T SFP Copper Module	01-SSC-9791
	SKU
Management and reporting	
Management and reporting onicWall GMS 10-node software license	01-SSC-3363
onicWall GMS 10-node software license	01-SSC-3363 01-SSC-6514
onicWall GMS 10-node software license onicWall GMS E-Class 24x7 Software Support for 10 nodes (1-year)	01-SSC-6514
Management and reporting onicWall GMS 10-node software license onicWall GMS E-Class 24x7 Software Support for 10 nodes (1-year) onicWall Scrutinizer virtual appliance with Flow Analytics Module software license for up to 5 nodes (includes one year of 24x7 Software Support) onicWall Scrutinizer with Flow Analytics Module software license for up to 5 nodes (includes one year of 24x7 Software Support)	

*Please consult with a SonicWall SE for a complete list of supported SFP and SFP+ modules.

About Us

SonicWall has been fighting the cyber-criminal industry for over 25 years, defending small, medium size businesses and enterprises worldwide. Our combination of products and partners has enabled a real-time cyber defense solution tuned to the specific needs of the more than 500,000 global businesses in over 150 countries, so you can do more business with less fear.

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