

# SonicWALL SuperMassive 9600 - Advanced

security appliance - with 1 year TotalSecure - 10 GigE - 1U - rack-mountable

Group	Network & Security
Manufacturer	SonicWALL
Manufacturer item no.	01-SSC-1719
EAN/UPC	0758479017196



## Description

The SonicWall SuperMassive 9000 series Next-Generation Firewall (NGFW) is designed to deliver deep security to your enterprise at multi-gigabit speeds. Offering the ultimate in security with enterprise class performance, the SuperMassive 9000 series detects and blocks the most sophisticated threats before they can enter your network with minimal latency for every connection on the network. Utilizing a higher core density architecture in an elegant, one rack unit appliance, the SuperMassive 9000 series efficiently saves rack space and lowers power and cooling costs. Its multicore design can gracefully handle traffic spikes without impacting network performance.

Now your enterprise can be both secure and productive. SinicWall turned the network security product category upside down by redefining the Next-Generation Firewall and eliminating the age-old protection-for-performance tradeoff. SonicWall SuperMassive series was designed from the ground up for the world's most demanding enterprise networks. Culminating from years of research and development, the solution was built to deliver security, performance, and scalability without compromise.

## Main features

Product Description	SonicWall SuperMassive 9600 - Advanced - security appliance - with 1 year TotalSecure
Device Type	Security appliance
Bundled Services	1 year TotalSecure
Form Factor	Rack-mountable - 1U
RAM	32 GB
Data Link Protocol	Gigabit Ethernet, 10 Gigabit Ethernet
Performance	Firewall throughput: 20 Gbps   Application throughput: 11.5 Gbps   IPS throughput: 11.5 Gbps   Anti-malware throughput: 5 Gbps   VPN throughput: 11.5 Gbps   Forwarding performance (IMIX): 5.5 Gbps   Latency: 17µs
Capacity	Virtual interfaces (VLANs): 512   VPN tunnels (site-to-site): 10000   VPN client licences: 2000   New connections per second: 130000   Connection / user qty: 1500000   DPI connections: 1250000
VoIP Protocols	H.323, SIP
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	43.3 cm x 48.5 cm x 4.5 cm
Weight	8.2 kg

## Extended details

	<b>General</b>
Device Type	Security appliance
Bundled Services	1 year TotalSecure
Height (Rack Units)	1U
Built-in Devices	Status LCD
Width	43.3 cm
Depth	48.5 cm
Height	4.5 cm
Weight	8.2 kg
	<b>Processor / Memory / Storage</b>
RAM	32 GB
	<b>Networking</b>
Form Factor	Rack-mountable
Connectivity Technology	Wired
Data Link Protocol	Gigabit Ethernet, 10 Gigabit Ethernet
Network / Transport Protocol	TCP/IP, PPTP, L2TP, ICMP/IP, IPSec, PPPoE, DHCP
Routing Protocol	OSPF, RIP-1, RIP-2, BGP, static IP routing, policy-based routing (PBR)
Remote Management Protocol	SNMP 2, SNMP 3, HTTP, HTTPS, CLI
Performance	Firewall throughput: 20 Gbps   Application throughput: 11.5 Gbps   IPS throughput: 11.5 Gbps   Anti-malware throughput: 5 Gbps   VPN throughput: 11.5 Gbps   Forwarding performance (IMIX): 5.5 Gbps   Latency: 17µs
Capacity	Virtual interfaces (VLANs): 512   VPN tunnels (site-to-site): 10000   VPN client licences: 2000   New connections per second: 130000   Connection / user qty: 1500000   DPI connections: 1250000
Status Indicators	Power, test mode, alarm
Features	NAT support, VPN support, load balancing, LDAP support, Stateful Packet Inspection (SPI), DoS attack prevention, manageable, High Availability, Intrusion Prevention System (IPS), URL filtering, deep inspection, DDos attack prevention, anti-malware protection, Quality of Service (QoS), RADIUS support, DHCP server, reset button, bandwidth control, hot swappable dual fans, Link Aggregation Control Protocol (LACP), NetFlow, IPFIX
Encryption Algorithm	DES, Triple DES, MD5, SHA-1, FIPS 140-2, 128-bit AES, 192-bit AES, 256-bit AES
Authentication Method	RADIUS, LDAP, Active Directory, XAUTH authentication
Compliant Standards	IEEE 802.1p
	<b>IP Telephony</b>
VoIP Protocols	H.323, SIP
	<b>Communications</b>
Supported Flash Memory Cards	SDHC Memory Card
	<b>Expansion / Connectivity</b>
Expansion Slots	1 (total) / 1 (free) x expansion slot
Interfaces	1 x 1000Base-T (management) - RJ-45   2 x USB - Type A   1 x management - RJ-45   8 x 1000Base-T - RJ-45   8 x 1000Base-X - SFP (mini-GBIC)   4 x 10GBase-X - SFP+
	<b>Miscellaneous</b>

Cables Included	1 x network cable   1 x serial cable
Compliant Standards	FCC Class A certified, UL, TUV GS, VCCI, C-Tick, BSMI, cUL, NOM, CB, RoHS, KCC, WEEE, ANATEL
	<b>Power</b>
Power Device	Internal power supply - hot-plug
Installed Qty	2
Max Supported Qty	2
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	300 Watt
	<b>Software / System Requirements</b>
OS Provided	SonicOS
	<b>Environmental Parameters</b>
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

Technical data © 1WorldSync. Subject to technical modifications and errors.