SonicWall® NS*sp* 11700

Quick Start Guide

For product information, use the QR code or go to SonicWall Tech Docs for NS*sp*

Regulatory Model Number	Product Name
1RK54-118	NS*sp* 11700

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For more information, visit https://www.sonicwall.com/legal/.

Legend

⚠ **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

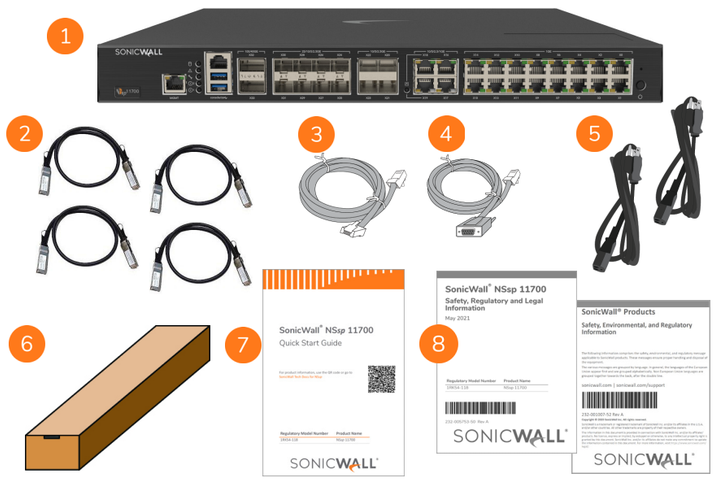
△ **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

ⓘ **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

To access the Support Portal, go to https://www.sonicwall.com/support.

SonicWall NS*sp* 11700 Quick Start Guide
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232-005752-51 Rev A

1 Package Contents



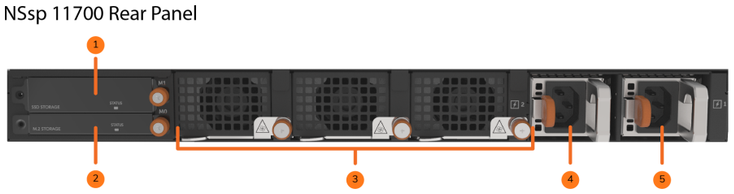
1	NS*sp* 11700 appliance
2	Twinaxial cables (4) (two 10G 1-meter cables, two 25G 1-meter cables)
3	Ethernet cable
4	Serial console cable (RJ45 to DB9)
5	Power cords (2)
6	Rack mount kit
7	SonicWall NS*sp* 11700 Quick Start Guide
8	Safety, Environmental, and Regulatory Information documents

NOTE: The included power cords are approved for use only in specific countries or regions. Before using a power cord, verify that it is rated and approved for use in your location. The power cords are for AC mains installation only. Refer to the *NSsp* 11700 *Safety, Regulatory, and Legal Information* document for additional safety information.
メモ: 添付の電源コードに関して電気安全を確保するために、弊社製品にご使用いただく電源コードは必ず製品同梱の電源コードをご使用ください。この電源コードは他の製品では使用できません。

Items missing? Contact SonicWall Technical Support at:
https://www.sonicwall.com/support/contact-support

3 Rear Panel

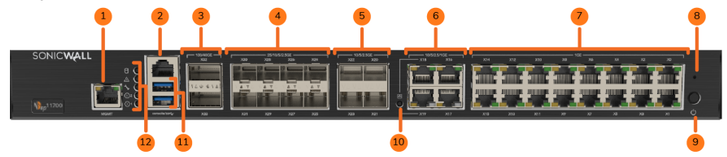
NSsp 11700 Rear Panel



1	**M1 1TB SSD Drive**: Extended storage drive
2	**M0 Slot for M.2 Module**: Boot drive
3	**System Fans (3)**
4	**Redundant Power Supply**
5	**Primary Power Supply**

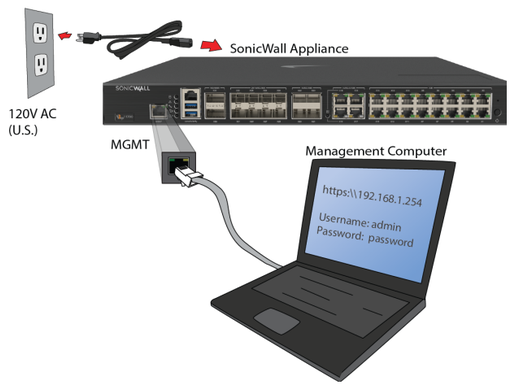
2 Front Panel

NSsp 11700 Front Panel



1	**MGMT**		**MGMT Port - RJ45**: The MGMT port is a dedicated 1GE interface for appliance management and SafeMode access. Solid Green = Link at 1G or lower, Blinking Green = Activity
2	**console**		**Console Port - RJ45**: Serial Console for CLI access
3		**X32 - X33**	**100/40GE QSFP28 Ports and LEDs**: Solid Amber = Link at 100G or 40G, Blinking Amber = Activity Solid Green = Link at 1G or lower, Blinking Green = Activity Off = No link **NOTE:** Breakout cables are not supported on these ports.
4		**X24 - X31**	**25/10/5/2.5GE SFP28 Ports and LEDs**: Solid Amber = Link at 25G, 10G, 5G or 2.5G, Blinking Amber = Activity at 25G, 10G, 5G or 2.5G Solid Green = Link at 1G or lower, Blinking Green = Activity Off = No link
5		**X20 - X23**	**10/5/2.5GE SFP+ Ports and LEDs**: Solid Amber = Link at 10G, 5G or 2.5G, Blinking Amber = Activity Solid Green = Link at 1G or lower, Blinking Green = Activity Off = No link
6		**X16 - X19**	**10/5/2.5/1GE Copper RJ45 Ports and LEDs**: X18 and X19 are LAN Bypass ports. Solid Green = Link at speeds 1G or lower, Blinking Green = Activity at 1G or lower, Amber = Unused, Off = No link
7		**X0 - X15**	**1GE Copper RJ45 Ports and LEDs**: Solid Green = Link at speeds 1G or lower, Blinking Green = Activity at 1G or lower, Amber = Unused, Off = No link
8			**SafeMode Button**: A recessed button used to enter SafeMode: If NS*sp* is up: Press button with a narrow, straight object. If NS*sp* is down: Press while connecting NS*sp* to power and hold until Test LED blinks yellow three times.
9			**Power Button**: Short press powers ON if the button was used to power the system off. Short press powers OFF with Graceful Shutdown. Test and Alarm LEDs turn Red. Standby power to some circuitry stays on. Long Press (5+ sec) = Forced Shutdown. Standby power to some circuitry stays on.
10			**LAN Bypass LED**: When NS*sp* is without power and LED is OFF, LAN Bypass state is difficult to distinguish. It can be either: • Bypass Disabled (default), traffic cannot pass • Bypass Enabled, power is lost, traffic can pass Yellow = Bypass Active and traffic is passing while NS*sp* is powered but not available, such as during reboot. Green = Bypass Enabled, traffic can pass if firewall goes down.
11			**USB *SS* 3.0 Ports**: For Configuration, Recovery, Reimaging the NS*sp*, and USB WWAN device support
12			**Storage LED**: Status on external storages. Blinking Green = Activity, Yellow = Storage warning Off = No activity
12			**Alarm LED**: Red = High Level Alarm (such as Fan Failure) / Power down requested, Yellow = Lower Level Alarm
12			**Test LED**: Red = Power down requested, Yellow = Initializing, Blinking Yellow = SafeMode / FIPS test in progress, Off = Normal
12			**Power LED**: **1 = Primary, 2 = Redundant** Blue = Powered on, Yellow = Defective redundant power supply

4 Connect and Power On

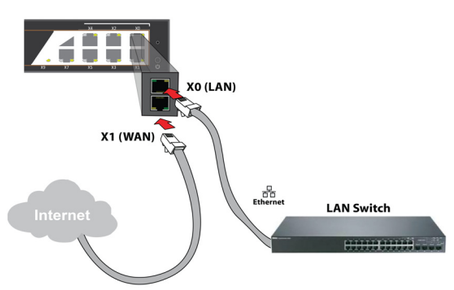


To power on your NSsp and connect the LAN and WAN:

1 Connect the provided power cord to the appliance and to an electrical outlet (100-240 volts). The NS*sp* powers on. The startup sequence takes about eight minutes.

2 Connect the NS*sp* LAN interface (X0 by default) to your local, internal network.

3 Connect the NS*sp* WAN interface (X1) to the Internet.



5 Setup Options

Setup using Local Management

Setup and manage your NS*sp* by connecting it to a management computer using an Ethernet cable.

To minimize scrolling, set your screen resolution to at least 1920 x 1080 pixels.

Setup using Cloud Management

Use SonicWall Capture Security Center (CSC) and Network Security Manager (NSM) with Zero Touch to manage and configure your NS*sp* from the cloud.

Setup using SonicExpress App

Use SonicWall SonicExpress on your smartphone to register and configure your NS*sp*.

NOTE: After initial setup and registration, be sure to download the latest firmware from MySonicWall and upgrade your NS*sp*. Your appliance must be registered to download the latest firmware from MySonicWall.

6 Initial Setup and Registration Using Local Management

1 Configure your computer with a static IP address in the 192.168.1.x subnet, such as 192.168.1.100, and set the network mask to 255.255.255.0.

2 Using the provided Ethernet cable, connect the MGMT interface to your computer.

3 Navigate to https://192.168.1.254 in your web browser and login with the default credentials:
Username: ***admin***
Password: ***password***

4 On successful login with the default password, you are then prompted to change the password.

NOTE: The default password must be changed at the time of your first login and the new password will be used for future login attempts.

5 Launch the **Setup Guide** wizard or manually configure the NS*sp* to configure your WAN interface, change the *admin* password, and select other settings.

6 After completing the setup wizard, reconfigure your computer to automatically obtain an IP address and DNS server address, or set it to the appropriate static network settings.

7 Connect your computer to the LAN or WAN network and login to SonicOS. The LAN provides a DHCP IP address to your computer. The default LAN IP address is https://192.168.168.168.



NOTE: You cannot reach the Internet or other external destinations while connected to the MGMT interface without first configuring a default gateway in its interface settings.

8 Click **Register** and enter your MySonicWall credentials to register your NS*sp*.

TIP: Registering the appliance from SonicOS requires that DNS settings are configured for the WAN interface. For DHCP WAN type, DNS is set automatically.

7 Cloud Management

Use CSC to access MySonicWall and NSM to register and manage your NS*sp*.

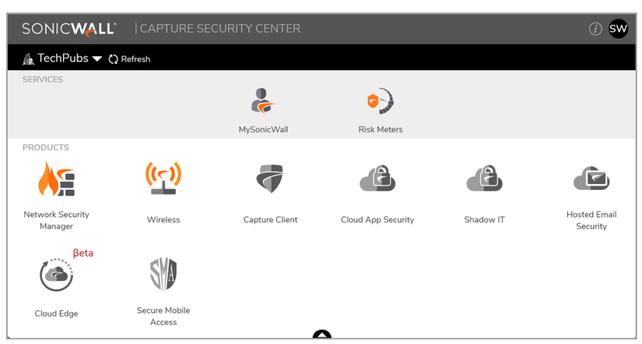
NOTE: This option requires a Cloud Management license.

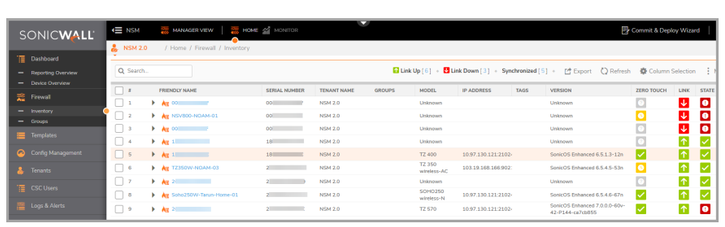
1 Login to CSC at cloud.sonicwall.com using your MySonicWall credentials.

2 Select the **MySonicWall** tile to register your NS*sp*.

3 Enable **Zero Touch** and **NSM licensing** on your NS*sp* in MySonicWall.

4 Select the **Network Security Manager** tile in CSC to manage your NS*sp* from the cloud.





8 SonicExpress App

Use SonicExpress on your smartphone to register and configure your NS*sp*.

1 Download and launch the SonicExpress App on your iOS or Android device.

2 Tap **Login** and login with your MySonicWall credentials.

3 Select the tenant for the NS*sp*. Tenants can contain multiple SonicWall appliances.

4 Connect your iOS/Android device to the NS*sp* with a smartphone USB cable. This cable is not supplied with the NS*sp*.



NOTE: Use the USB cable from your mobile device.

5 Use the **Setup Guide** to register the NS*sp*, synchronize service licenses, change passwords, and configure essential interface settings.

9 SonicWall Secure SD-Branch

SD-Branch combines SD-WAN, SD-LAN, unified security and centralized management for distributed enterprises.

Related Products



TZ, NS*sp*, NS*a* Series
Next-generation firewalls with integrated SD-WAN



SonicWave APs
Wireless Access Points



SonicWall Switch
Network Access Switch

Capture Client
Endpoint Security

Cloud App Security
Secure Cloud Applications

Capture Security Center
Single-pane-of-glass management with Zero-Touch Deployment