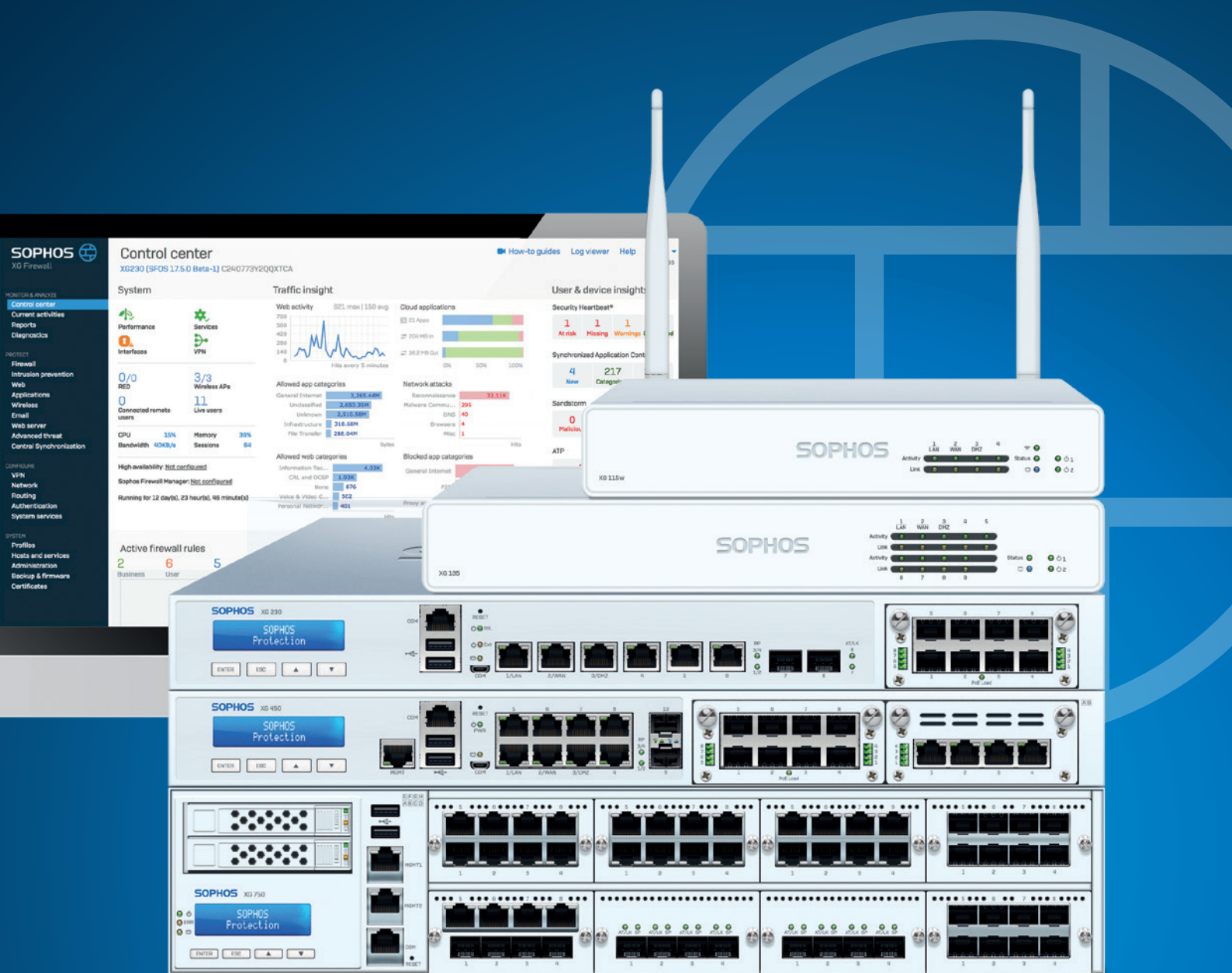# SOPHOS

Sophos XG Firewall

The world's best visibility, protection, and response.

Sophos XG Firewall brings a fresh new approach to the way you manage your firewall, respond to threats, and monitor what's happening on your network.

Sophos XG Firewall

Sophos XG Firewall provides comprehensive next-generation firewall protection that exposes hidden risks, blocks unknown threats, and automatically responds to incidents.

Exposes hidden risks

Sophos XG Firewall provides unprecedented visibility into top risk users, unknown apps, advanced threats, suspicious payloads and much more. You also get rich on-box reporting included at no extra charge and the option to add Sophos iView for centralized reporting across multiple firewalls.

Blocks unknown threats

Sophos XG Firewall provides all the latest advanced technology you need to protect your network from ransomware and advanced threats including top-rated IPS, Advanced Threat Protection, Cloud Sandboxing, Dual AV, Web and App Control, Email Protection and a full-featured Web Application Firewall. And it's easy to setup and manage.

Automatically responds to incidents

XG Firewall is the only network security solution that is able to fully identify the source of an infection on your network and automatically limit access to other network resources in response. This is made possible with our unique Sophos Security Heartbeat™ that shares telemetry and health status between Sophos endpoints and your firewall.

Potent, powerful ... fast

We've engineered XG Firewall to deliver outstanding performance and security efficiency for the best return on your investment. Our appliances are built using Intel multi-core technology, solid-state drives, and accelerated in-memory content scanning. In addition, Sophos FastPath packet optimization technology ensures you'll always get maximum throughput.

Simply manage multiple firewalls

Sophos Central is the ultimate cloud-management platform - for all your Sophos products. It makes day-to-day setup, monitoring, and management of your XG Firewall easy. It also provides helpful features such as alerting, backup management, one-click firmware updates and rapid provisioning of new firewalls. Optionally, Sophos Firewall Manager (SFM) provides powerful multi-device management tools for easy provisioning of consistent policies across your entire estate. And if you also want to consolidate reporting across multiple XG, SG, and Cyberoam appliances you can easily do that with Sophos iView.

Security features you can't get anywhere else

XG Firewall includes a number of innovations that not only make your job a lot easier, but also ensure your network is more secure.

Synchronized Security

An industry first, Synchronized Security links your endpoints and your firewall to enable unique insights and coordination. Security Heartbeat™ relays Endpoint health status and enables your firewall to immediately identify and respond to a compromised system on your network. The firewall can isolate systems until they can be investigated and cleaned up. Another Synchronized Security feature, Synchronized App Control, also enables the firewall to query the endpoint to determine the source of unknown traffic on the network.

Unified Firewall Rules

User identity takes enforcement to a whole new layer with our identity based policy technology enabling user level controls over applications, bandwidth and other network resources regardless of IP-address, location, network or device. It literally takes firewall policy to a whole new layer.

A Firewall That Thinks Like You

Pre-defined policy templates let you protect common applications like Microsoft Exchange or SharePoint quickly and easily. Simply select them from a list, provide some basic information and the template takes care of the rest. It sets all the inbound/outbound firewall rules and security settings for you automatically – displaying the final policy in a statement in plain English.
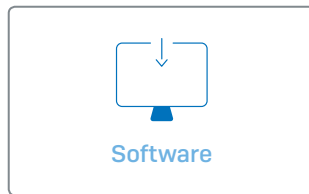
Insights into Top Risk Users

The Sophos User Threat Quotient (UTQ) indicator is a unique feature which provides actionable intelligence on user behavior. Our firewall correlates each user's surfing habits and activity with advanced threat triggers and history to identify users with risk-prone behavior.

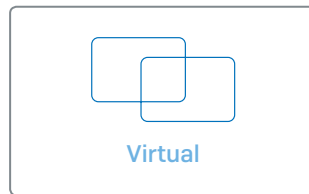## Flexible deployment, no compromise

Unlike our competitors, whether you choose hardware, software, virtual or Microsoft Azure, we don't make you compromise – every feature is available on every model and form-factor.
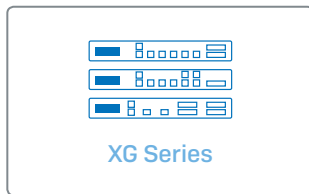
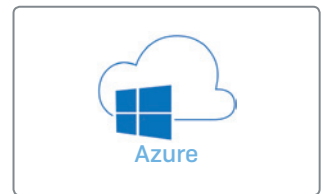| XG Series	Software	Virtual	Azure
Purpose-built devices to provide the ultimate in performance.	Install the Sophos Firewall OS image on your own Intel hardware or server.	Install on VMware, Citrix, Microsoft Hyper-V and KVM.	Protect your network infrastructure in the Azure cloud.

Network Protection

Stop hacks and attacks dead in their tracks

Next-gen Intrusion Prevention System

Provides advanced protection from all types of modern attacks. It goes beyond traditional server and network resources to protect users and apps on the network as well.

Advanced Threat Protection

Instant identification and immediate response to today's most sophisticated attacks. Multi-layered protection identifies threats instantly and Security Heartbeat™ provides an emergency response.

Security Heartbeat

Creates a link between your Sophos Central protected endpoints and your firewall to identify threats faster, simplify investigation and minimize impact from attacks. Easily incorporate Heartbeat status into firewall policies to automatically isolate compromised systems.

Advanced VPN technologies

Adds unique and simple VPN technologies including our clientless HTML5 self-service portal that makes remote access incredibly simple or utilize our exclusive light-weight secure RED (Remote Ethernet Device) VPN technology.

Web Protection

Unmatched visibility and control over all your user's web and application activity.

Powerful user and group web policy

Provides enterprise-level Secure Web Gateway policy controls to easily manage sophisticated user and group web controls. Apply policies based upon uploaded web keywords indicating inappropriate use or behavior.

Advanced Web Threat Protection

Backed by SophosLabs, our advanced engine provides the ultimate protection from today's polymorphic and obfuscated web threats. Innovative techniques like JavaScript emulation, behavioral analysis, and origin reputation help keep your network safe.

High performance transparent proxy

Optimized for top performance, our transparent proxy technology provides ultra-low latency inspection and HTTPS scanning of all traffic for threats and compliance.

Application Control and QoS

Enables user-aware visibility and control over thousands of applications with granular policy and traffic-shaping (QoS) options based on application category, risk, and other characteristics. Synchronized Application Control automatically identifies all the unknown, evasive, and custom applications on your network.

Sandstorm Protection

Your best protection against zero-day threats.

The Best Zero-Day Protection

Sophos Sandstorm utilizes the best technology from our leading Intercept X next-gen endpoint protection like exploit prevention and CryptoGuard Protection to identify even previously unseen malware exploits and ransomware before they get on your network.

Powered by Deep Learning

An industry first, XG Firewall integrates Deep Learning technology into our Sophos Sandstorm sandboxing. It delivers the industry's best detection rates without using signatures. It catches previously unseen malware lurking in suspicious payloads quickly and effectively.

Email Protection

Consolidate your email protection with anti-spam, DLP, and encryption.

Integrated Message Transfer Agent
Ensures always-on business continuity for your email, allowing the firewall to automatically queue mail in the event servers become unavailable.

Live Anti-Spam
Provides protection from the latest spam campaigns, phishing attacks, and malicious attachments .

Self-serve Quarantine
Gives employees direct control over their spam quarantine, saving you time and effort.

SPX Email Encryption
Unique to Sophos, SPX makes it easy to send encrypted email to anyone, even those without any kind of trust infrastructure, using our patent-pending password-based encryption technology.

Data Loss Prevention
Policy-based DLP can automatically trigger encryption or block/notify based on the presence of sensitive data in emails leaving the organization.

Web Server Protection

Harden your web servers and business applications against hacking attempts while providing secure access.

Business Application Policy Templates
Pre-defined policy templates let you protect common applications like Microsoft Exchange Outlook Anywhere or SharePoint quickly and easily.

Protection from the latest hacks and attacks
With a variety of advanced protection technologies including URL and form hardening, deep-linking and directory traversal prevention, SQL injection and cross-site scripting protection, cookie signing and more.

Reverse proxy
With authentication options, SSL offloading, and server load balancing ensure maximum protection and performance for your servers being accessed from the internet.
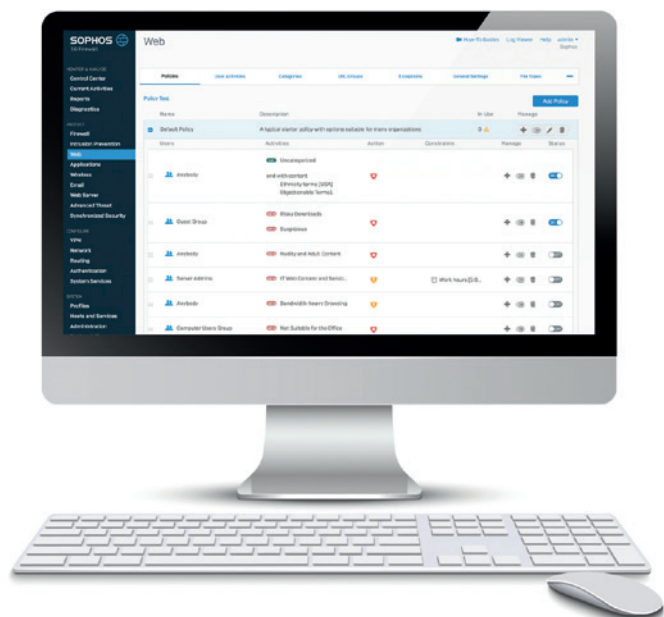
How to Buy

Every XG Firewall comes equipped with Base Firewall functionality including IPSec, SSL VPN, and Wireless Protection. You can extend protection with our bundles or by adding protection modules individually.

Network Protection

All the protection you need to stop sophisticated attacks and advanced threats while providing secure network access to those you trust.

Sandstorm Protection

Sophos Sandstorm uses next-gen cloud-sandbox technology to give your organization an essential layer of security against ransomware and zero-day attacks.

Web Protection

Comprehensive web protection and application control with powerful and flexible policy tools ensure your networked users are secure and productive.

Security Heartbeat™

Links your Sophos endpoints with your firewall to deliver unparalleled protection from advanced threats and reduce the time and complexity of responding to security incidents.

Email Protection

Full SMTP and POP message protection from spam, phishing and data loss with our unique all-in-one protection that combines policy-based email encryption with DLP and anti-spam.

Web Server Protection

Harden your web servers and business applications against hacking attempts while providing secure access to external users with reverse proxy authentication.

Sophos XG Firewall Value Bundles

For the ultimate in protection, value, and peace-of-mind, get one of our convenient value bundles.

What you get	EnterpriseProtect Plus Bundle	TotalProtect Plus Bundle
Base Firewall Firewall, IPsec and SSL VPN, Wireless Protection (APs sold separately)	✓	✓
Network Protection IPS, RED, HTML5 VPN, ATP, Security Heartbeat	✓	✓
Web Protection Anti-malware, Web and App visibility, control, and protection	✓	✓
Email Protection Anti-spam, SPX Email Encryption, and DLP		✓
Web Server Protection Web Application Firewall and reverse proxy		✓
Sandstorm Protection next-gen cloud-sandbox technology	✓	✓
Enhanced Support 24x7 support, security and software updates, adv. exchange warranty	✓	✓
XG Series Hardware Appliance Multi-core Intel processor, solid-state storage, flexible connectivity	✓	✓

Synchronized Security

Security Heartbeat™ - Your firewall and your endpoints are finally talking

Sophos XG Firewall is the only network security solution that is able to fully identify the user and source of an infection on your network and automatically limit access to other network resources in response. This is made possible with our unique Sophos Security Heartbeat™ that shares telemetry and health status between Sophos endpoints and your firewall, and integrates endpoint health into firewall rules to control access and isolate compromised systems.

The good news is, this all happens automatically, and is successfully helping numerous businesses and organizations to save time and money in protecting their environments today.

Synchronized Application Control

Using Security Heartbeat we can do much more than just see the health status of an endpoint. We also have a solution to one of the biggest problems most network administrators face today - lack of visibility into network traffic.

Synchronized Application Control automatically identifies, classifies and controls encrypted, custom, evasive, and generic HTTP or HTTPS applications which are currently going unidentified.

What Next-Gen Firewalls See Today

You can't control what you can't see. All firewalls today depend on static application signatures to identify apps But those don't work for most custom, obscure, evasive, or any apps using generic HTTP or HTTPS.

What XG Firewall Sees

XG Firewall utilizes Synchronized Security to automatically identify, classify, and control all unknown applications easily blocking the apps you don't want and prioritizing the ones you do.

Lateral Movement Protection

Lateral Movement Protection automatically isolates compromised systems at every point in the network to stop attacks dead in their tracks. Healthy endpoints assist by ignoring all traffic from unhealthy endpoints, enabling complete isolation, even on the same network segment, to prevent threats and active adversaries from spreading or stealing data.

Synchronized User ID

User authentication is critically important in a next-generation firewall but often challenging to implement in a seamless and transparent way. Synchronized User ID eliminates the need for client or server authentication agents by sharing user identity between the endpoint and the firewall through Security Heartbeat™. It's just another great benefit of having your firewall and endpoints integrated and sharing information.

Sophos XG Series Appliances – at a glance

Our XG Series hardware appliances are purpose-built with the latest multi-core Intel technology, generous RAM provisioning, and solid-state storage. Whether you're protecting a small business or a large datacenter, you're getting industry leading performance.

Product Matrix

Model			Tech. Specs			Throughput[1]			
	Revision #	Form Factor	Ports/Slots [Max Ports]	w-model 802.11 wireless	Swappable Components	Firewall [Mbps]	VPN [Mbps]	NGFW [Mbps]	AV-proxy [Mbps]
XG 86(w)	1	desktop	4	a/b/g/n/ac	n/a	3,000	225	310	360
XG 106(w)	1	desktop	4	a/b/g/n/ac	opt. ext. Power	3,500	360	480	450
XG 115(w)	3	desktop	4	a/b/g/n/ac	opt. ext. Power	4,000	490	1,000	600
XG 125(w)	3	desktop	9/1 [9]	a/b/g/n/ac	opt. ext. Power, 3G/4G	6,500	700	1,100	700
XG 135(w)	3	desktop	9/1 [9]	a/b/g/n/ac	opt. ext. Power, 3G/4G, Wi-Fi*	8,000	1,180	1,200	1,580
XG 210	3	1U	8/1 [16]	n/a	opt. ext. Power	16,000	1,450	2,900	2,300
XG 230	2	1U	8/1 [16]	n/a	opt. ext. Power	20,000	1,700	3,500	2,800
XG 310	2	1U	12/1 [20]	n/a	opt. ext. Power	28,000	2,750	4,500	3,300
XG 330	2	1U	12/1 [20]	n/a	opt. ext. Power	33,000	3,200	6,200	6,000
XG 430	2	1U	10/2 [26]	n/a	opt. ext. Power	41,000	4,800	7,000	6,500
XG 450	2	1U	10/2 [26]	n/a	opt. int. Power	50,000	5,500	9,200	7,000
XG 550	2	2U	8/4 [32]	n/a	Power, SSD, Fan	65,000	8,400	11,700	10,000
XG 650	2	2U	8/6 [48]	n/a	Power, SSD, Fan	85,000	9,000	16,400	13,000
XG 750	2	2U	8/8 [64]	n/a	Power, SSD, Fan	100,000	11,000	18,550	17,000

* 2nd Wi-Fi module option on 135w only (requires XG v17 MR6 or above)

A simple approach to comprehensive support

We build products that are simple yet comprehensive. And, we take the same approach with our support. With options ranging from basic technical support to those including direct access to senior support engineers and customized delivery.

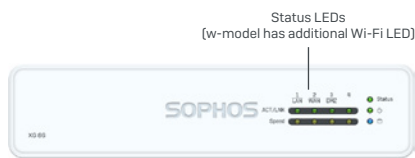| Licenses names	Standard Included with purchase	Enhanced Included in all bundles	Enhanced Plus
Support Via telephone and email	For 90 days (business hours only)	Included (24x7)	VIP Access (24x7)
Security Updates & Patches For the life of the product	Included with an active software subscription	Included with an active software subscription	Included with an active software subscription
Software Feature Updates & Upgrades	Included 90-days	Included	Included
Consulting Remote consultation on your firewall configuration and security with a Sophos Senior Technical Support Engineer			Included (up to 4 hours)
Warranty and RMA For all hardware appliances	1 year (return / replace)	Advance Exchange (max. 5 years)	Advance Exchange (max. 5 years)
Technical Account Manager Dedicated named technical account manager		Optional (extra cost)	Optional (extra cost)

Sophos XG Series Desktop Appliances: XG 86 and XG 86w
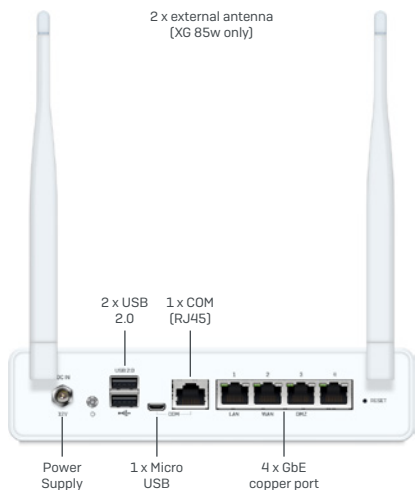
Technical Specifications

These entry-level desktop firewalls are the ideal choice for budget-conscious small businesses, retail and small or home offices. They are available with and without integrated 802.11ac wireless LAN, so you can have an all-in-one network security and hotspot solution without the need for additional hardware. The Intel dual-core technology makes them highly efficient and as they're fanless, they won't add unwanted noise to your office space.

Note: The XG 86 and 86w do not support some advanced features like on-box reporting, dual AV scanning, WAF AV scanning and the email message transfer agent (MTA) functionality. If you need these capabilities, the XG 106(w) is recommended.

Front View

Status LEDs
(w-model has additional Wi-Fi LED)

Back View

2 x external antenna
(XG 85w only)

2 x USB 2.0   1 x COM (RJ45)

Power Supply   1 x Micro USB   4 x GbE copper port

Environment

Power consumption	12W, 40.94 BTU/hr (idle) 20.4W, 69.6 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, CE, FCC, ISED (IC), VCCI, RCM, UL, CCC, BIS, Anatel, KC (w-model only)

Performance[1]	XG 86(w) Rev. 1
Firewall throughput	3 Gbps
Firewall IMIX	800 Mbps
VPN throughput	225 Mbps
IPS throughput	580 Mbps
NGFW (IPS + App Ctrl) max.	310 Mbps
Antivirus throughput (proxy)	360 Mbps
Concurrent connections	3,200,000
New connections/sec	15,000
Maximum licensed users	unrestricted

Wireless Specification (XG 86w only)

No. of antennas	2 external
MIMO capabilities	2 x 2:2
Wireless interface	802.11a/b/g/n/ac (2.4 GHz / 5 GHz)

Physical interfaces

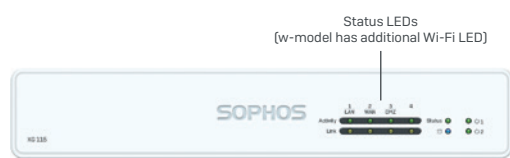| Storage	16 GB eMMC
Ethernet interfaces (fixed)	4 GbE copper
I/O ports (rear)	2 x USB 2.0 1 x Micro-USB 1 x COM (RJ45)
Power supply	External auto ranging DC: 12V, 100-240VAC, 24W@50-60 Hz

Physical specifications

Mounting	Rackmount kit available (to be ordered separately)
Dimensions Width x Depth x Height	190 x 117 x 43 mm 7.48 x 4.61 x 1.69 inches
Weight	0.75 kg / 1.65 lbs (unpacked) 1.9 kg / 4.19 lbs (packed) (w model minimally higher)

Sophos XG Series Desktop Appliances: XG 106, XG 106w, XG 115, XG 115w
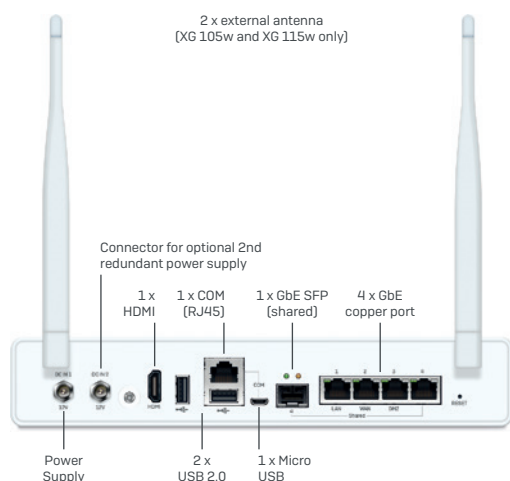
Technical Specifications

These desktop firewall appliances offer an excellent price-to-performance ratio making them ideal for small businesses or branch offices. They are available with or without integrated 802.11ac wireless LAN, so you can even have an all-in-one network security and hotspot solution without the need for additional hardware. Of course, you can also add external access points. With Intel multi-core technology designed for best performance and efficiency in a small form factor, these models come equipped with 4 GbE copper ports built-in and 1 shared SFP interface, e.g. for use with our optional DSL modem or an SFP Fiber transceiver to connect the device to a server or switch. An optional second power supply provides an unmatched redundancy option in this product segment.

Front View

Status LEDs
(w-model has additional Wi-Fi LED)

Back View

2 x external antenna
(XG 105w and XG 115w only)

Connector for optional 2nd redundant power supply

1 x HDMI | 1 x COM (RJ45) | 1 x GbE SFP (shared) | 4 x GbE copper port

Power Supply | 2 x USB 2.0 | 1 x Micro USB

Environment

Environment	
Power consumption	8.88W, 30.28 BTU/hr (idle) 10.44W, 35.6 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Product Certifications	
Certifications	CB, CE, FCC, ISED (IC), VCCI, RCM, UL, CCC, BIS, Anatel, KC (w-model only)

Performance

Performance[1]	XG 106(w) Rev. 1	XG 115(w) Rev. 3
Firewall throughput	3,5 Gbps	4 Gbps
Firewall IMIX	1,8 Gbps	2,0 Gbps
VPN throughput	360 Mbps	490 Mbps
IPS throughput	970 Mbps	1,22 Gbps
NGFW (IPS + App Ctrl) max.	480 Mbps	1 Gbps
Antivirus throughput (proxy)	450 Mbps	600 Mbps
Concurrent connections	3,200,000	6,000,000
New connections/sec	28,000	35,000
Maximum licensed users	unrestricted	unrestricted

Wireless Specification (XG 106w and XG 115w only)

Wireless Specification (XG 106w and XG 115w only)	
No. of antennas	2 external
MIMO capabilities	2 x 2:2
Wireless interface	802.11a/b/g/n/ac (2.4 GHz / 5 GHz)

Physical interfaces

Physical interfaces	
Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	4 GbE copper 1 GbE SFP (shared)*
Connectivity modules (optional)	SFP DSL module (VDSL2) SFP Transceivers
I/O ports (rear)	2 x USB 2.0 1 x Micro-USB 1 x COM (RJ45) 1 x HDMI
Power supply	External auto ranging DC: 12V, 100-240VAC, 36W@50-60 Hz Redundant PSU optional (external)

Physical specifications

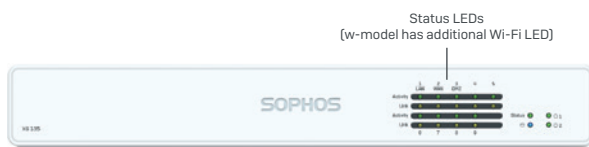| Physical specifications	
Mounting	Rackmount kit available (to be ordered separately)
Dimensions Width x Depth x Height	245 x 157 x 44 mm 9.65 x 6.18 x 1.73 inches
Weight	1.17 kg / 2.58 lbs (unpacked) 2.4 kg / 5.29 lbs (packed) (w models minimally higher)

* SFP transceivers sold separately

Sophos XG Series Desktop Appliances: XG 125, XG 125w, XG 135, XG 135w
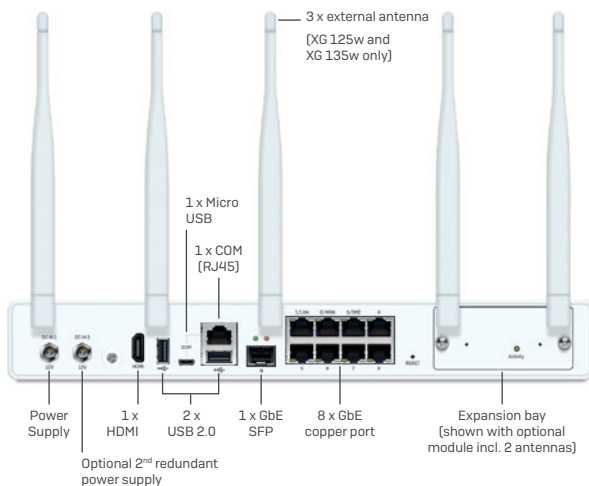
Technical Specifications

These powerful firewall appliances offer 1U performance with a desktop form factor and price. If you have a small business or branch offices to protect and are working on a tight budget, these models are the ideal choice. They are also available with integrated 802.11ac wireless LAN for optimal coverage and connectivity for your mobile workers. Built upon the latest Intel architecture, our software makes optimal use of the multi-core technology to provide excellent throughput for all your key processes. These models come equipped with 8 GbE copper ports built-in, plus 1 SFP port, e.g. for use with our optional DSL modem or an SFP Fiber transceiver to connect the device to a server or switch. An expansion bay provides the option to add additional connectivity such as our 3G/4G module. A 2nd Wi-Fi radio module is also available for the XG 135w. An optional second power supply ensures business continuity for these models.

Front View

Status LEDs
(w-model has additional Wi-Fi LED)

Back View

3 x external antenna
(XG 125w and XG 135w only)

1 x Micro USB

1 x COM (RJ45)

Power Supply

1 x HDMI

Optional 2nd redundant power supply

2 x USB 2.0

1 x GbE SFP

8 x GbE copper port

Expansion bay (shown with optional module incl. 2 antennas)

Environment

Power consumption	18.6W, 63.426 BTU/hr (idle) 20.04W, 68.336 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE, FCC, ISED, VCCI, MIC (Japan), RCM, CCC, KC Planned: BIS

Performance[1]

Performance[1]	XG 125(w) Rev. 3	XG 135(w) Rev. 3
Firewall throughput	6,5 Gbps	8 Gbps
Firewall IMIX	2,5 Gbps	5 Gbps
VPN throughput	700 Mbps	1,18 Gbps
IPS throughput	1,53 Gbps	2,48 Gbps
NGFW (IPS + App Ctrl + WebFilter) max.	1,1 Gbps	1,2 Gbps
Antivirus throughput (proxy)	700 Mbps	1,58 Gbps
Concurrent connections	6,000,000	6,000,000
New connections/sec	35,000	85,000
Maximum licensed users	unrestricted	unrestricted

Wireless Specification (XG 125w and XG 135w only)

No. of antennas	3 external
MIMO capabilities	3 x 3:3
Wireless interface	802.11a/b/g/n/ac (2.4 GHz / 5 GHz)

Physical interfaces

Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	8 GbE copper 1 GbE SFP*
No. of expansion slots	1
Connectivity Modules (optional)	SFP DSL module (VDSL2) 3G/4G module 802.11ac Wi-Fi radio 2x2:2 (XG 135w only) SFP transceivers
I/O ports (rear)	2 x USB 2.0 1 x Micro-USB 1 x COM (RJ45) 1 x HDMI
Power supply	External auto ranging DC: 12V, 100-240VAC, 36W@50-60 Hz Redundant PSU optional (external)

Physical specifications

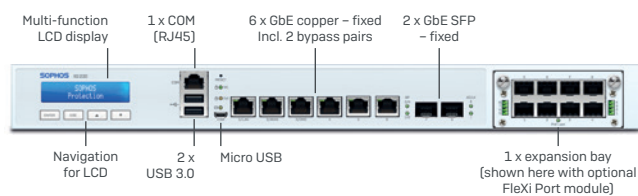|	
Mounting	Rackmount kit available (to be ordered separately)
Dimensions Width x Depth x Height	320 x 212 x 44 mm 12.60 x 8.35 x 1.73 inches
Weight	1.9 kg / 4.19 lbs (unpacked) 3.3 kg / 7.27 lbs (packed) (w models minimally higher)

* SFP transceivers sold separately

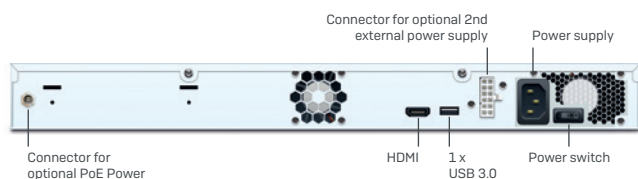# Sophos XG Series Rackmount Appliances: XG 210, XG 230

Technical Specifications

The Sophos XG 210 and XG 230 are designed to protect small to mid-sized businesses and branch offices. Based on the latest Intel technology and equipped with 6 GbE copper ports , 2 GbE SFP fiber ports plus one FleXi Port slot to configure with an optional module, they provide high flexibility and throughput at an excellent price-to-performance ratio. An external redundant power supply is optional for these models.

Front View

Multi-function LCD display
1 x COM (RJ45)
6 x GbE copper – fixed Incl. 2 bypass pairs
2 x GbE SFP – fixed

Navigation for LCD
2 x USB 3.0
Micro USB
1 x expansion bay (shown here with optional FleXi Port module)

Back View

Connector for optional 2nd external power supply
Power supply

Connector for optional PoE Power
HDMI
1 x USB 3.0
Power switch

Environment

Power consumption	XG 210: 19W, 65 BTU/hr (idle) 35W, 119 BTU/hr (full load) XG 230: 21W, 72 BTU/hr (idle) 41W, 141 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE, FCC Class A, ISED, VCCI, RCM, CCC, KC, BIS

Performance[1]	XG 210 Rev. 3	XG 230 Rev. 2
Firewall throughput	16 Gbps	20 Gbps
Firewall IMIX	5.5 Gbps	6.8 Gbps
VPN throughput	1.45 Gbps	1.7 Gbps
IPS throughput	3 Gbps	4.2 Gbps
NGFW (IPS + App Ctrl) max.	2.9 Gbps	3.5 Gbps
Antivirus throughput (proxy)	2.3 Gbps	2.8 Gbps
Concurrent connections	8,200,000	8,200,000
New connections/sec	135,000	140,000
Maximum licensed users	unrestricted	unrestricted

Physical interfaces

Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	6 GbE copper (incl. 2 bypass pairs) 2 GbE SFP*
No. of FleXi Port slots	1
FleXi Port modules (optional)	8 port GbE copper 8 port GbE SFP* 2 port 10 GbE SFP+* 4 port 10 GbE SFP+* 2 port 40 GbE QSFP+* 4 port GbE PoE 8 port GbE PoE 4 port GE copper LAN bypass
Connectivity modules (optional)	SFP DSL module (VDSL2) SFP/SFP+ Transceivers
I/O ports	2 x USB 3.0 (front) 1 x Micro USB (front) 1 x USB 3.0 (rear) 1 x COM (RJ45) (front) 1 x HDMI (rear)
Display	Multi-function LCD module
Power supply	Internal auto-ranging 100-240VAC, 50-60 Hz Redundant PSU optional (external)

Physical specifications

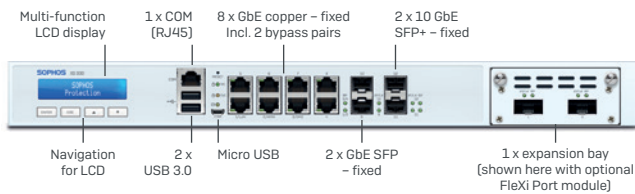| Mounting	1U rack mount (2 rackmount ears included)
Dimensions Width x Depth x Height	438 x 344.4 x 44 mm 17.24 x 13.56 x 1.75 inches
Weight	5.2 kg / 11.46lb (unpacked) 7.7 kg / 16.98 lbs (packed)

* Transceivers (mini GBICs) sold separately

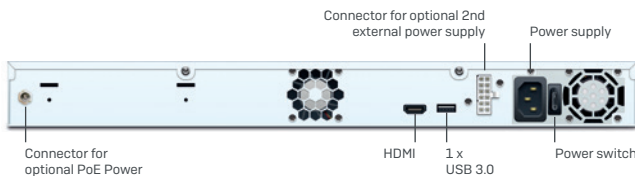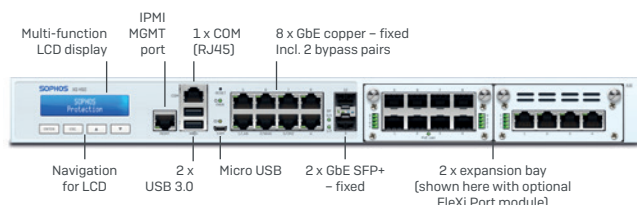# Sophos XG Series Rackmount Appliances: XG 310, XG 330

Technical Specifications

The Sophos XG 310 and XG 330 are scalable appliances suitable for distributed organizations or mid-sized companies. With solid-state drives for on-box reporting, logs and spam quarantine, they're highly responsive even in high traffic environments. Each model is equipped with 8 GbE copper ports, 2 GbE SFP fiber ports, 2 10 GbE SFP+ fiber ports plus one FleXi Port slot to configure with an optional module. They provide optimal performance and flexibility plus redundancy through an optional external power supply.

Front View

Multi-function LCD display
1 x COM (RJ45)
8 x GbE copper – fixed Incl. 2 bypass pairs
2 x 10 GbE SFP+ – fixed

Navigation for LCD
2 x USB 3.0
Micro USB
2 x GbE SFP – fixed
1 x expansion bay (shown here with optional FleXi Port module)

Back View

Connector for optional 2nd external power supply
Power supply

Connector for optional PoE Power
HDMI
1 x USB 3.0
Power switch

Environment

Power consumption	XG 310: 32W, 109 BTU/hr (idle) 49W, 167 BTU/hr (full load) XG 330: 36W, 122 BTU/hr (idle) 54W, 184 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to +80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE, FCC Class A, ISED, VCCI, RCM, CCC, KC, BIS

Performance[1]	XG 310 Rev. 2	XG 330 Rev. 2
Firewall throughput	28 Gbps	33 Gbps
Firewall IMIX	9.5 Gbps	12.5 Gbps
VPN throughput	2.75 Gbps	3.2 Gbps
IPS throughput	5.5 Gbps	8.5 Gbps
NGFW (IPS + App Ctrl) max.	4.5 Gbps	6.2 Gbps
Antivirus throughput (proxy)	3.3 Gbps	6 Gbps
Concurrent connections	17,500,000	17,500,000
New connections/sec	200,000	200,000
Maximum licensed users	unrestricted	unrestricted

Physical interfaces

Storage (local quarantine/logs)	integrated SSD
Ethernet interfaces (fixed)	8 GbE copper (incl. 2 bypass pairs) 2 GbE SFP* 2 10 GbE SFP+*
No. of FleXi Port slots	1
FleXi Port modules (optional)	8 port GbE copper 8 port GbE SFP* 2 port 10 GbE SFP+* 4 port 10 GbE SFP+* 2 port 40 GbE QSFP+* 4 port GbE PoE 8 port GbE PoE 4 port GbE copper LAN bypass
Connectivity modules (optional)	SFP DSL module (VDSL2) SFP/SFP+ Transceivers
I/O ports	2 x USB 3.0 (front) 1 x Micro USB (front) 1 x USB 3.0 (rear) 1 x COM (RJ45) (front) 1 x HDMI (rear)
Display	Multi-function LCD module
Power supply	Internal auto-ranging 100-240VAC, 50-60 Hz Redundant PSU optional (external)

Physical specifications

Mounting	1U rack mount (2 rackmount ears included)
Dimensions Width x Depth x Height	438 x 405.5 x 44 mm 17.24 x 15.96 x 1.75 inches
Weight	5.8 kg / 12.78 lbs (unpacked) 8.8 kg / 19.4 lbs (packed)

* Transceivers (mini GBICs) sold separately

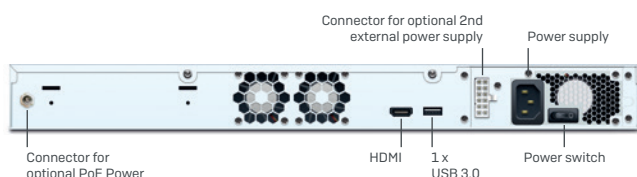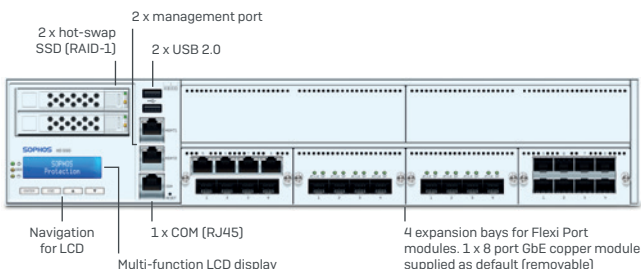# Sophos XG Series Rackmount Appliances: XG 430, XG 450

Technical Specifications

The Sophos XG 430 and XG 450 offer enterprise performance for distributed organizations or larger mid-sized companies. The connectivity options are second to none for rack mountable appliances, with each model coming equipped with 8 GbE copper ports, 2 10 GbE SFP+ ports and 2 additional FleXi Port slots which you can configure with your choice of optional modules. For high-availability, the XG 450 also offers unparalleled redundancy features in a 1U appliance with a second SSD (RAID) integrated and an optional second power supply is available for both models.

Front View

Multi-function LCD display | IPMI MGMT port | 1 x COM (RJ45) | 8 x GbE copper – fixed Incl. 2 bypass pairs

Navigation for LCD | 2 x USB 3.0 | Micro USB | 2 x GbE SFP+ – fixed | 2 x expansion bay (shown here with optional FleXi Port module)

Back View XG 430

Connector for optional 2nd external power supply | Power supply

Connector for optional PoE Power | HDMI | 1 x USB 3.0 | Power switch

Back View XG 450

Power switch | Power supply

Connector for optional PoE Power | HDMI | 1 x USB 3.0 | Space for optional 2nd hot swappable power supply

Environment

Power consumption	XG 430: 28W, 96 BTU/hr (idle) 79W, 270 BTU/hr (full load) XG 450: 31W, 107 BTU/hr (idle) 83W, 283 BTU/hr (full load)
Operating temperature	0-40°C (operating) -20 to + 80°C (storage)
Humidity	10%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE, FCC Class A, ISED, VCCI, RCM, CCC, KC, BIS

Performance[1]

Performance[1]	XG 430 Rev. 2	XG 450 Rev. 2
Firewall throughput	41 Gbps	50 Gbps
Firewall IMIX	14.5 Gbps	17.5 Gbps
VPN throughput	4.8 Gbps	5.5 Gbps
IPS throughput	9 Gbps	10 Gbps
NGFW (IPS + App Ctrl) max.	7 Gbps	9.2 Gbps
Antivirus throughput (proxy)	6.5 Gbps	7 Gbps
Concurrent connections	20,000,000	20,000,000
New connections/sec	200,000	200,000
Maximum licensed users	unrestricted	

Physical interfaces

Storage (local quarantine/logs)	integrated SSD	2 x integrated SSD
Ethernet interfaces (fixed)	8 GbE copper (incl. 2 bypass pairs) 2 10 GbE SFP+*	
No. of FleXi Port slots	2	
FleXi Port modules (optional)	8 port GbE copper 8 port GbE SFP* 2 port 10 GbE SFP+* 4 port 10 GbE SFP+* 2 port 40 GbE QSFP+* 4 port GbE PoE 8 port GbE PoE 4 port GbE copper LAN bypass	
Connectivity modules (optional)	SFP DSL module (VDSL2) SFP/SFP+ Transceivers	
I/O ports	2 x USB 3.0 (front) 1 x Micro USB (front) 1 x USB 3.0 (rear) 1 x COM (RJ45) (front) 1 x IPMI (front) 1 x HDMI (rear)	
Display	Multi-function LCD module	
Power supply	Internal auto-ranging 100-240VAC, 50-60 Hz Redundant PSU optional (external)	Internal auto-ranging 100-240VAC, 50-60 Hz Hot Swap Redundant PSU optional (internal)

Physical specifications

Mounting	1U rackmount (sliding rails incl.)
Dimensions Width x Depth x Height	438 x 507.7 x 44 mm 17.24 x 19.99 x 1.75 inches
Weight	7.6 kg / 16.76 lbs (unpacked) 13.7 kg / 30.2 lbs (packed) — 7.8 kg / 17.2 lbs (unpacked) 14.8 kg / 32.63 lbs (packed)

* Transceivers (mini GBICs) sold separately

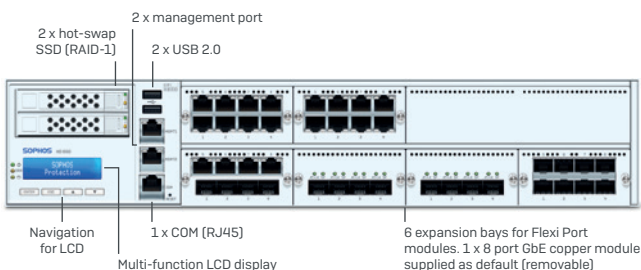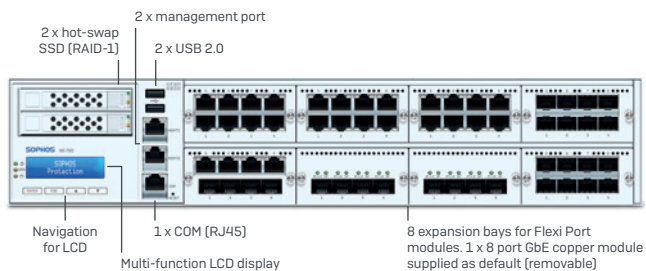# Sophos XG Series Rackmount Appliances: XG 550, XG 650

Technical Specifications

The Sophos XG 550 and XG 650 are high-performance firewalls equipped to provide protection for larger distributed and growing organizations. They offer CPU technology to effortlessly handle use as an all-in-one solution or a powerful next-generation firewall. The models offer either 4 (XG 550) or 6 (XG 650) FleXi Port expansion bays to tailor your connectivity to your environment. An 8 port GbE copper module is supplied as a default. Hot-swappable dual SSDs and power supplies are standard redundancy features in this class.

Front View XG 550

2 x hot-swap SSD (RAID-1)
2 x management port
2 x USB 2.0

Navigation for LCD
1 x COM (RJ45)
Multi-function LCD display
4 expansion bays for Flexi Port modules. 1 x 8 port GbE copper module supplied as default (removable)

Front View XG 650

2 x hot-swap SSD (RAID-1)
2 x management port
2 x USB 2.0

Navigation for LCD
1 x COM (RJ45)
Multi-function LCD display
6 expansion bays for Flexi Port modules. 1 x 8 port GbE copper module supplied as default (removable)

Back View

1 x USB 3.0
1 x VGA port
Power switch

4 x swappable fan
2 x hot swappable power supply

Environment

Power consumption	XG 550: 270.5W, 922.98BTU/hr (idle) 416.1W, 1419.79BTU/hr (full load) XG 650: 320.5W, 1093.59BTU/hr (idle) 493.1W, 1682.53BTU/hr (full load)
Operating temperature	0-40°C (operating) -40 to +70°C (storage)
Humidity	5%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE, FCC Class A, ISED, VCCI, RCM, CCC, KC, BIS

Performance[1]

Performance[1]	XG 550 Rev. 2	XG 650 Rev. 2
Firewall throughput	65 Gbps	85 Gbps
Firewall IMIX	23 Gbps	28 Gbps
VPN throughput	8.4 Gbps	9 Gbps
IPS throughput	17 Gbps	20 Gbps
NGFW (IPS + App Ctrl + WebFilter) max.	11.7 Gbps	16.4 Gbps
Antivirus throughput (proxy)	10 Gbps	13 Gbps
Concurrent connections	30,000,000	
New connections/sec	220,000	240,000
Maximum licensed users	unrestricted	

Physical interfaces

Storage (local quarantine/logs)	2 x integrated hot-swap SSD (RAID)
Ethernet interfaces (removable)	8 GbE copper
No. of FleXi Port slots	4 | 6
FleXi Port modules (optional)	8 port GbE copper 8 port GbE SFP* 2 port 10 GbE SFP+* 2 port 40 GbE QSFP+* 4 port 10 GbE SFP+* 4 port SFP* plus 4 port GbE copper LAN bypass
Connectivity modules (optional)	SFP DSL module (VDSL2) SFP/SFP+ Transceivers
I/O ports	2 x USB 2.0 (front) 1 x USB 3.0 (rear) 2 x Mgmt Port (eth0/eth1, front) 1 x COM (RJ45) (front) 1 x VGA (rear)
Display	Multi-function LCD module
Power supply	2 x hot-swap internal auto-ranging 100-240VAC, 50-60 Hz PSU

Physical specifications

Mounting	2U sliding rails (included)
Dimensions Width x Depth x Height	438 x 600 x 88 mm 17.24 x 23.62 x 3.46 inches
Weight	17.8 kg / 39.24 lbs (unpacked) 27 kg / 59.53 lbs (packed)

* Transceivers (mini GBICs) sold separately

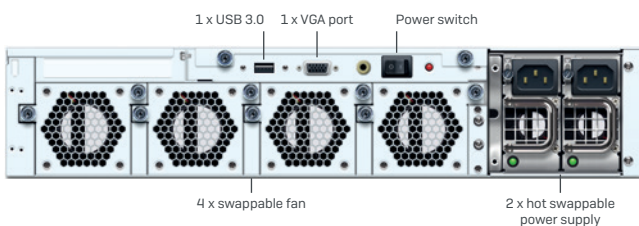# Sophos XG Series Rackmount Appliances: XG 750

Technical Specifications

The Sophos XG 750 is a high performance firewall suitable for high traffic datacenter and large enterprise environments. Intel multi core technology and redundancy features such as dual SSDs, power supplies and swappable fans, ensure you're protected at all times. With a total of 8 FleXi Port bays, one of which comes equipped with a default 8 port GbE copper module, connectivity knows no bounds and can reach a maximum of 64 ports using the optional modules.

Front View

- 2 x hot-swap SSD (RAID-1)
- 2 x management port
- 2 x USB 2.0
- Navigation for LCD
- 1 x COM (RJ45)
- Multi-function LCD display
- 8 expansion bays for Flexi Port modules. 1 x 8 port GbE copper module supplied as default (removable)

Back View

- 1 x USB 3.0
- 1 x VGA port
- Power switch
- 4 x swappable fan
- 2 x hot swappable power supply

Environment

Power consumption	326.5W, 1114.01BTU/hr (idle) 512.2W, 1747.62BTU/hr (full load)
Operating temperature	0-40°C (operating) -40 to +70°C (storage)
Humidity	5%-90%, non-condensing

Product Certifications

Certifications	CB, UL, CE, FCC Class A, ISED, VCCI, RCM, CCC, KC, BIS

Performance[1]	XG 750 Rev. 2
Firewall throughput	100 Gbps
Firewall IMIX	33.5 Gbps
VPN throughput	11 Gbps
IPS throughput	22 Gbps
NGFW (IPS + App Ctrl + WebFilter) max.	18.6 Gbps
Antivirus throughput (proxy)	17 Gbps
Concurrent connections	30,000,000
New connections/sec	300,000
Maximum licensed users	unrestricted

Physical interfaces

Storage (local quarantine/logs)	2 x integrated hot-swap SSD (RAID)
Ethernet interfaces (removable)	8 GbE copper
No. of FleXi Port slots	8
FleXi Port modules (optional)	8 port GbE copper 8 port GbE SFP* 2 port 10 GbE SFP+* 2 port 40 GbE QSFP+* 4 port 10 GbE SFP+* 4 port SFP* plus 4 port GbE copper LAN bypass
Connectivity modules (optional)	SFP DSL module (VDSL2) SFP/SFP+ Transceivers
I/O ports	2 x USB 2.0 (front) 1 x USB 3.0 (rear) 2 x Mgmt Port (eth0/eth1, front) 1 x COM (RJ45) (front) 1 x VGA (rear)
Display	Multi-function LCD module
Power supply	2 x hot-swap external auto ranging 100-240VAC, 50-60 Hz

Physical specifications

Mounting	2U sliding rails (included)
Dimensions Width x Depth x Height	438 x 600 x 88 mm 17.24 x 23.62 x 3.46 inches
Weight	17.8 kg / 39.24 lbs (unpacked) 27 kg / 59.53 lbs (packed)

* Transceivers (mini GBICs) sold separately

Adapt Connectivity with Optional Modules

Connectivity Modules

Add additional connectivity options to your appliances to enhance the range and performance of your network.

Modules		
3G/4G Module: (for XG/SG 125(w) and 135(w) Rev. 3 only) 2 external antennas, SIM card slot Supports LTE (Cat-6)/DC-HSPA+/HSPA+/HSPA/ UMTS (WCDMA, APAC version also TD-SCDMA)	**DSL Modem – SFP:** (for all current SG/XG Series with an SFP Port) SFP format supports all VDSL2 standards defined in ITU –T G.993.2, G.994.1, G.997.1, and the VDSL2 profiles 8a, 8b, 8c, 8d, 12a, 12b, 17a	**2nd Wi-Fi Radio Module:** (for XG/SG 135w Rev.3 only) 802.11a/b/g/n/ac, 2 x 2 MIMO, 2.4 or 5 GHz, 2 external antennas

FleXi Port Modules for 1U and 2U

Configure your hardware to suit your infrastructure and change it as and when you need to. Our optional FleXi Port LAN modules give you the freedom to select the connectivity you need – copper, fiber, 10GbE, 40 GbE – you decide.

FleXi Port Modules for 1U	FleXi Port Modules for 2U
8 port GbE copper FleXi Port module (for SG/XG 2xx/3xx/4xx only)	8 port GbE copper FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
8 port GbE SFP FleXi Port module (for SG/XG 2xx/3xx/4xx only)	8 port GbE SFP FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
2 port 10 GbE SFP+ FleXi Port module (for SG/XG 2xx/3xx/4xx only)	2 port 10 GbE SFP+ FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
4 port 10 GbE SFP+ FleXi Port module (for SG/XG 2xx/3xx/4xx only)	4 port 10 GbE SFP+ FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
4 port GbE copper LAN bypass FleXi Port module (for XG 2xx/3xx/4xx only)	4 port GbE SFP plus 4 port GbE copper LAN bypass FleXi port module (for XG 750 and XG 550/650 Rev.2 only)
2 port 40 GbE QSFP+ FleXi Port module (for SG/XG 210 Rev.3 and SG/XG 230, 3xx and 4xx Rev.2 only)	2 port 40 GbE QSFP+ FleXi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
4 port GbE copper PoE FleXi Port module (for SG/XG 210 Rev.3 and SG/XG 230, 3xx and 4xx Rev.2 only)	
8 port GbE copper PoE FleXi Port module (for SG/XG 210 Rev.3 and SG/XG 230, 3xx and 4xx Rev.2 only)	

Please note: Transceivers (mini GBICs) are sold separately.

Sophos Wireless Protection

Simple, Secure, Reliable

Simplify and secure your wireless networking using XG Firewall as a wireless controller. Your Sophos Access Points are automatically discovered when they are connected, allowing you to configure a variety of corporate, guest, or contractor wireless networks quickly and easily. You get seamless wireless integration with your firewall protection, consistent securirty policies across both wired and wireless traffic, and reliable high-speed connectivity.

Hardware Appliances with integrated WiFi

All our XG Series desktop appliances are available with an integrated wireless access point. Coverage can be further extended by adding Sophos Access Points.

Technical Specifications

Our APs are built on the latest enterprise-class, high-speed wireless chipsets with custom designed antennas, top performing CPU and memory resources, and hardware accelerated encryption.

The Sophos APX Series is a growing portfolio of high performance access points. With 802.11ac Wave 2 technology, they are custom-built for increased throughput at load and better performance and security.

Please note: APX Series support was added in v17.5 Maintenance Release 3

Model	APX 320	APX 530	APX 740
Deployment	Indoor; desktop, wall, or ceiling mount.		
WLAN Standards	802.11 a/b/g/n/ac		
Radios	1x 2.4 GHz/5 GHz dual-band 1x 5 GHz single band 1x Bluetooth low energy (BLE)	1x 2.4 GHz single band 1x 5 GHz single band 1x Bluetooth low energy (BLE)	
Antennas	2x internal dual-band antenna for Radio-1 2x internal 5 GHz antenna for Radio-2 1x internal 2.4 GHz antenna for BLE	3x internal 2.4 GHz antenna for Radio-1 3x internal 5 GHz antenna for Radio-2 1x internal 2.4 GHz antenna for BLE	4x internal 2.4 GHz antenna for Radio-1 4x internal 5 GHz antenna for Radio-2 1x internal 2.4 GHz antenna for BLE
Performance	2x2:2 MU-MIMO	3x3:3 MU-MIMO	4x4:4 MU-MIMO
Interfaces	1x RJ45 connector console serial port 1x RJ45 10/100/1000 Ethernet w/PoE	1x RJ45 connector console serial port 1x RJ45 10/100/1000 Ethernet port 1x RJ45 10/100/1000 Ethernet w/PoE	
Power (MAX.)	11.5 W	16.7 W	22.4 W
Power-over-ethernet (MIN.)	PoE 802.3af	PoE+ 802.3at	
Dimensions Width x Depth x Height	155 x 155 x 38 mm 6.11 x 6.11 x 1.5 inches	183 x 183 x 39 mm 7.21 x 7.21 x 1.54 inches	195 x 195 x 43 mm 7.68 x 7.68 x 1.7 inches
Weight	0.474 kg	0.922 kg	1.012 kg

We also offer a portfolio of legacy AP Series access points which can be managed through Sophos XG Firewall. All Sophos access points can optionally be managed through Sophos Central. Please check our website under sophos.com/wireless or reach out to your authorized Sophos Partner for more details.

Sophos Remote Ethernet Device

Turn any location into a secure location with our Remote Ethernet Devices (RED)

If you have branch offices, retail locations, remote outposts or otherwise need to extend your secure network easily and affordably beyond your main facility, Sophos Remote Ethernet Devices are the ideal solution. Uniquely simple and imminently affordable, RED provides an elegant solution to building a secure distributed network:

‣ Easily extend your secure network anywhere

‣ Three models suiting any type of deployment: RED 15, 15w and RED 50

‣ The strongest AES-256 bit encryption

‣ Work seamlessly with Sophos Wireless Access Points

‣ Apply the same protection to all locations or customize it to meet your needs

‣ Easy maintenance with automated updates

Plug-and-protect

Sophos RED makes extending your secure network to other locations easy. It requires no technical skills at the remote site; simply enter the RED device ID into your XG Firewall console and ship it. As soon as it's plugged in and connected to the Internet, it will contact your firewall and establish a secure dedicated VPN tunnel. It's that easy.

Flexible configuration

Set up your RED devices to tunnel all traffic from the remote location back to the firewall, controlling DHCP and other network elements of the remote network. Or you may choose to only route inter-office network traffic via RED, while enabling direct Internet access from the remote location.

Secure encrypted tunnel

All data between the RED and your firewall is encrypted to the strongest AES-256 levels ensuring a tamper- and hack-proof, secure connection. And with our latest XG and SG Series, encryption performance makes this level of protection completely transparent.

Easy centralized management

Since RED is effectively a virtual Ethernet cable connecting your remote locations, centralized management of your distributed network is as easy as managing a single location. You can choose to apply the same firewall, web and other security policies across both local and remote traffic. Or you can create custom policies by location.
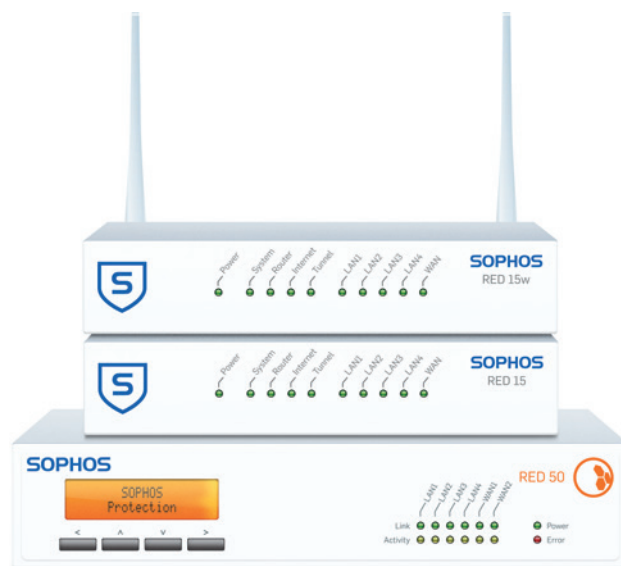
Technical specifications

Our RED devices are built on the latest enterprise-class, high-speed networking platforms. They work with your XG Firewall whether you've deployed as hardware, software or in the public cloud. Our full range of Sophos Wireless Access Points are also compatible with Sophos RED. To use a Sophos RED you will need an active Network Protection subscription for XG Firewall.

RED appliance	RED 15	RED 15w	RED 50
Product Support			
Sophos UTM	✓	✓ (from v9.4)	✓
Sophos XG Firewall	✓	✓ (from v16)	✓
Capacity			
Maximum users	Unrestricted	Unrestricted	Unrestricted
Maximum throughput	90 Mbps	90 Mbps	360 Mbps
Wireless specification			
No. of antennas	-	2 external	-
MIMO capabilities	-	2x2:2	-
Wireless interface	-	802.11 a/b/g/n (2.4 / 5 GHz)	
Physical interfaces			
LAN interfaces	4 x 10/100/1000 Base-TX	4 x 10/100/1000 Base-TX	4 x 10/100/1000 Base-TX
WAN interfaces	1 x 10/100/1000 Base-TX	1 x 10/100/1000 Base-TX	2 x 10/100/1000 Base-TX
USB interfaces	1 x USB 2.0	1 x USB 2.0	2 x USB 2.0
Serial console	1 x RJ45 console	1 x RJ45 console	1 x RJ45 console
LED display	Power, system, router, Internet, tunnel , 4 x LAN, WAN	Power, system, router, Internet, tunnel , 4 x LAN, WAN	Power, error, 4 x LAN, 2 x WAN
Power supply	110-240 V, 50-60 Hz, max. 1.5 A	110-240 V, 50-60 Hz, max. 1.5 A	100-240 V, 50-60 Hz, 1.3 A
Physical specifications			
Chassis	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel
Mounting	Desktop	Desktop	Desktop/wall/rack (optional)
Dimensions Width x Depth x Height	165 x 134.8 x 34 mm 6.50 x 5.31 x 1.34 inches	165 x 134.8 x 34 mm 6.50 x 5.31 x 1.34 inches	216 x 189 x 44 mm 8.51 x 7.45 x 1.74 inches
Weight	600 g / 1.31 lbs	600 g / 1.31 lbs	1.1 kg / 2.43 lbs
Power consumption	< 7 W	< 7 W	38.2 W (max.)
Temperature	0-40°C (operating), -20-80°C (storage)	0-40°C (operating), -20-80°C (storage)	0-40°C (operating), -20-70°C (storage)
Humidity	10-90% (operating), 5-95% (storage), non-condensing	10-90% (operating), 5-95% (storage), non-condensing	5-90% (operating), 5-95% (storage), non-condensing
Safety regulations			
Certifications	CE, FCC Class B, VCCI, RCM, UL, CCC	CE, FCC, UL, IC, VCCI, MIC, CCC, SRRC, RCM	CE, FCC Class A, VCCI, C-Tick, UL

Sophos Firewall Manager

Sophos Firewall Manager (SFM) provides powerful centralized management for all your Sophos Firewalls across multiple customers sites or branch offices all from a single screen. Whether you're an MSP, Enterprise Network Security Admin, or simply managing a few small offices, SFM simplifies security management enabling consistent enforcement, easy provisioning of new policies, and at-a-glance monitoring of device health. SFM saves you time, money and makes management simpler.

Comprehensive Centralized Management

Manage all Firewall policies and configuration from single console.

Insightful Monitoring

At-a-glance device and network health indicators.

Extensive Administrative controls

Role-based administration, change control and logging.

Flexible Deployment Options

Available as Software, or Virtual appliance.

Sophos iView

Monitoring a distributed network across multiple locations can be a challenge. That's where Sophos iView can help. It provides you with an intelligent, uninterrupted view of your network from a single pane of glass. If you have multiple appliances, need consolidated reporting, or could just use help with log management or compliance, Sophos iView is the ideal solution.

Consolidated reporting

Aggregated reporting across multiple Sophos and Cyberoam firewall devices.

User-based Reporting

Our patented Layer-8 user identity provides visibility into user activities regardless of where they're working.
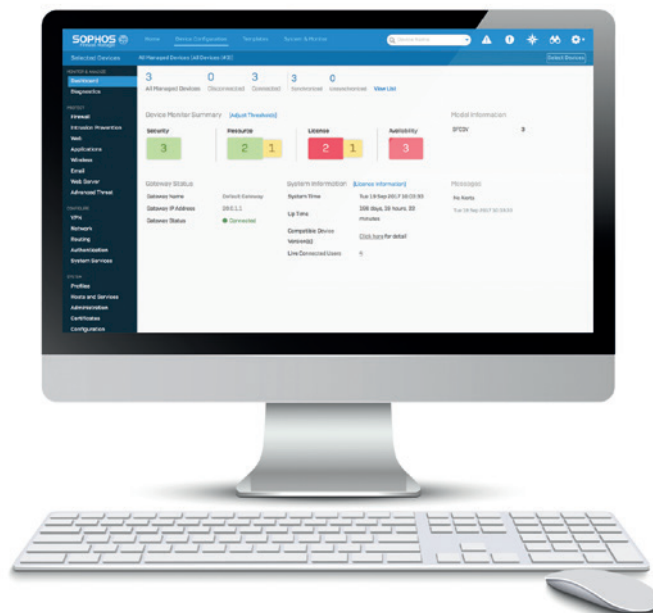
Security intelligence

Identify potential network issues and possible attacks anywhere across your network.

Log backup and management

Logs data from multiple devices at distributed locations with smart indexing and easy search facilities.

Deployment options

Available as software ISO or virtual appliance.

Try it for free – business and even at home

If you have any additional questions visit sophos.com or give one of our Sales Agents a call.

Free 30-day trial – no strings attached

If you'd like to take it for a test drive you can get the full-featured product simply sign-up for our free 30-day trial.

See it in action now

You can take a walkthrough of the user interface with our interactive demo or watch videos showing you just how we make network security simple.
Visit sophos.com/xgfirewall

Free Home Use version

Our Sophos XG Firewall Home Edition is a fully-equipped software version that gives you complete network, web, mail, and web application security with VPN functionality, for home-use only and limited to 4 virtual cores, 6 GB of RAM.
Visit sophos.com/freetools

[1] General: Max. throughput measured under ideal test conditions using SF-OS 17.0 with App-classification disabled using industry standard Spirent /Avalanche performance test and Ixia test tools. Actual performance may vary depending on network conditions and activated services.
‣ FW: UDP throughput based on RFC 2544 using 1518 Byte packet size.
‣ FW IMIX: UDP throughput based on a combination of 48 bytes, 576 bytes and 1518 bytes packet sizes.
‣ IPS/NGFW: HTTP throughput using default IPS ruleset and 512KB object size (NGFW: with AppCtrl enabled)
‣ VPN: HTTP throughput using multiple tunnels and 512KB HTTP response size
‣ AV: HTTP throughput using Web proxy and 200KB response size

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