SOPHOS

Sophos XG Series

Sophos XG Series Appliances – at a glance

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

Product Matrix

Model			Tech. Specs			Throughput[1]				
	Revision #	Form Factor	Ports/Slots (Max Ports)	w-model*	Swappable Components	Firewall (Mbps)	IPsec VPN (Mbps)	NGFW (Mbps)	Threat Protection (Mbps)	Xstream SSL (Mbps)
XG 86(w)	1	desktop	4	Wi-Fi 5	n/a	3,100	225	350	145	75
XG 106(w)	1	desktop	4	Wi-Fi 5	opt. ext. Power	3,550	330	400	150	75
XG 115(w)	3	desktop	4	Wi-Fi 5	opt. ext. Power	4,000	560	1,000	375	130
XG 125(w)	3	desktop	9/1 (9)	Wi-Fi 5	opt. ext. Power, 3G/4G	7,000	1,500	1,275	400	170
XG 135(w)	3	desktop	9/1 (9)	Wi-Fi 5	opt. ext. Power, 3G/4G, Wi-Fi**	7,500	1,700	1,800	600	210
XG 210	3	1U	8/1 (16)	n/a	opt. ext. Power	29,000	1,920	3,200	800	230
XG 230	2	1U	8/1 (16)	n/a	opt. ext. Power	32,000	2,100	4,500	1,000	280
XG 310	2	1U	12/1 (20)	n/a	opt. ext. Power	35,000	3,050	5,300	1,550	370
XG 330	2	1U	12/1 (20)	n/a	opt. ext. Power	38,000	3,940	9,300	2,100	560
XG 430	2	1U	10/2 (26)	n/a	opt. ext. Power	55,000	5,000	10,000	2,200	600
XG 450	2	1U	10/2 (26)	n/a	opt. int. Power	65,000	6,100	13,900	3,400	770
XG 550	2	2U	8/4 (32)	n/a	Power, SSD, Fan	75,000	8,500	15,300	6,000	1,000
XG 650	2	2U	8/6 (48)	n/a	Power, SSD, Fan	85,000	9,000	18,000	7,700	1,350
XG 750	2	2U	8/8 (64)	n/a	Power, SSD, Fan	100,000	12,500	19,200	9,400	1,400

* 802.11ac Wave 2
** 2nd Wi-Fi module option on 135w only (requires XG v17 MR6 or higher)

What you get with every XG Series appliance

- Full Wireless Protection included in the Base License
- On-box reporting or reporting for 7 days via Sophos Central
- Free management via Sophos Central
- The flexibility to add optional connectivity modules to adapt your firewall to changes in your environment

Note: Sophos Firewall (SFOS) version 18.x and above requires at least 4 GB of RAM.

Sophos XG Series Desktop: SMB and Branch Office

Our Desktop appliances offer the perfect balance between price and performance for your small business or branch offices. All models offer a range of built-in and add-on connectivity options. A 'w' at the end of the model name indicates that the appliance has built-in Wi-Fi.

XG 86 and XG 86w

These entry-level desktop firewalls are the ideal choice for budget-conscious small businesses, retail and small or home offices.

- Optionally available with integrated 802.11ac WLAN
- Fanless

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.

See detailed technical specifications

XG 106, XG 106w, XG 115, XG 115w

These desktop firewall appliances offer an excellent price-to-performance ratio making them ideal for small businesses or branch offices. 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.

- Optionally available with integrated 802.11ac WLAN
- 4 GbE copper ports built-in and 1 shared SFP
- Optional second power supply

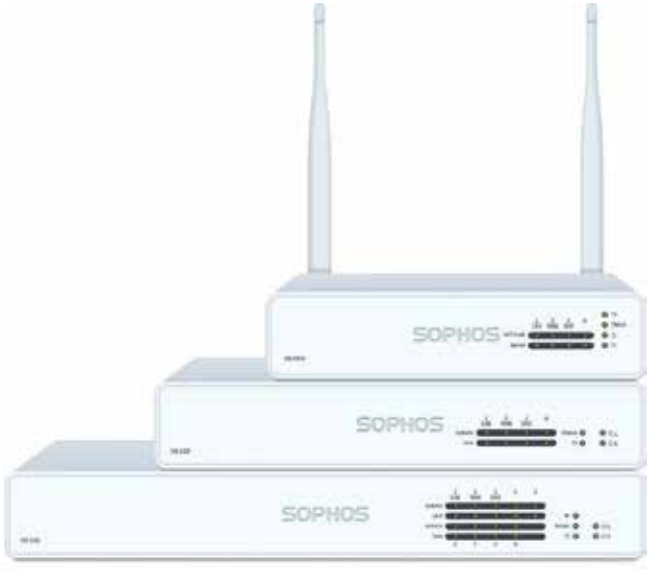
See detailed technical specifications

XG 125, XG 125w, XG 135, XG 135w

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. 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.

- Optionally available with integrated 802.11ac WLAN
- 8 GbE copper ports built-in, plus 1 SFP port
- Expansion bay for optional 3G/4G module
- 2nd Wi-Fi radio module option for XG 135w
- Optional second power supply

See detailed technical specifications



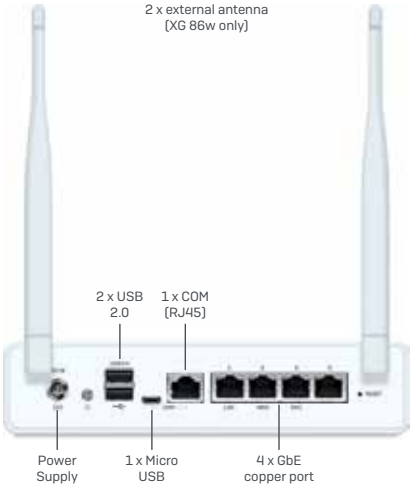
Sophos XG Series Desktop: SMB and Branch Office XG 86 and XG 86w

Technical Specifications

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

Back View



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	3,100 Mbps
Firewall IMIX	850 Mbps
IPS throughput	480 Mbps
NGFW throughput	350 Mbps
Threat Protection throughput	145 Mbps
Concurrent connections	1,570,000
New connections/sec	14,500
IPsec VPN throughput	225 Mbps
Xstream SSL decryption + Threat Protection	75 Mbps
Xstream SSL Concurrent connections	8,192

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

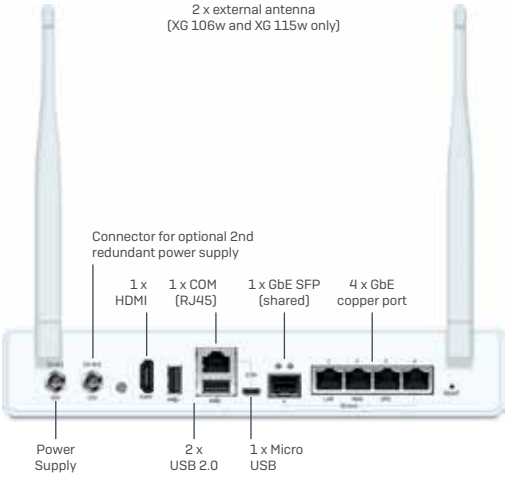
Physical specifications	
Mounting	Rackmount kit available (to be ordered separately)
Dimensions Width x Depth x Height	190 x 117 x 43 mm 7.48 x 4.61 x 1.69 inches
Weight	0.75 kg / 1.65 lbs (unpacked) 1.9 kg / 4.19 lbs (packed) (w model minimally higher)

Sophos XG Series Desktop: SMB and Branch Office XG 106, XG 106w, XG 115, XG 115w

Technical Specifications

Front View

Back View



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

Performance[1]	XG 106(w) Rev. 1	XG 115(w) Rev. 3
Firewall throughput	3,550 Mbps	4,000 Mbps
Firewall IMIX	2,000 Mbps	2,700 Mbps
IPS throughput	490 Mbps	950 Mbps
NGFW throughput	400 Mbps	1,000 Mbps
Threat Protection throughput	150 Mbps	375 Mbps
Concurrent connections	1,570,000	1,570,000
New connections/sec	14,700	19,400
IPsec VPN throughput	330 Mbps	560 Mbps
Xstream SSL decryption + Threat Protection	75 Mbps	130 Mbps
Xstream SSL Concurrent connections	8,192	8,192

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	
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	
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)

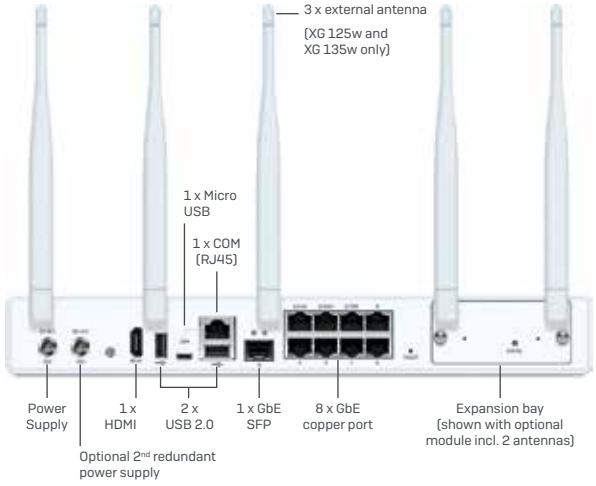
* SFP transceivers sold separately

Sophos XG Series Desktop: SMB and Branch Office XG 125, XG 125w, XG 135, XG 135w

Technical Specifications

Front View

Back View



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, BIS

Performance[1]	XG 125(w) Rev. 3	XG 135(w) Rev. 3
Firewall throughput	7,000 Mbps	7,500 Mbps
Firewall IMIX	3,500 Mbps	4,300 Mbps
IPS throughput	1,530 Mbps	1,900 Mbps
NGFW throughput	1,275 Mbps	1,800 Mbps
Threat Protection throughput	400 Mbps	600 Mbps
Concurrent connections	1,570,000	4,200,000
New connections/sec	29,300	37,200
IPsec VPN throughput	1,500 Mbps	1,700 Mbps
Xstream SSL decryption + Threat Protection	170 Mbps	210 Mbps
Xstream SSL Concurrent connections	8,192	12,288

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 1U: Distributed Edge

Our 1U rackmount appliances are the ideal choice for mid-sized and distributed organizations looking for a choice of connectivity options and the flexibility to adapt the network as and when needs change. Our redundancy options in this range are second to none.

1U Short

XG 210, XG 230

The Sophos XG 210 and XG 230 are designed to protect small to mid-sized businesses and branch offices. Based on the latest multi-core 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.

- 6 GbE copper ports plus 2 GbE SFP built-in
- One 'Flexi Port' modular bay to use with a range of optional LAN modules
- Optional 2nd external power supply

See detailed technical specifications

XG 310, XG 330

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.

- 8 GbE copper ports, 2 GbE SFP plus 2 10 GbE SFP+ built-in
- One 'Flexi Port' modular bay to use with a range of optional LAN modules
- Optional 2nd external power supply

See detailed technical specifications

1U Long

XG 430, XG 450

The Sophos XG 430 and XG 450 offer optimal performance and efficiency 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.

- 8 GbE copper ports plus 2 10 GbE SFP+ built-in
- Two 'Flexi Port' modular bays to use with a range of optional LAN modules
- 2nd SSD (RAID) integrated
- Optional 2nd internal power supply

See detailed technical specifications

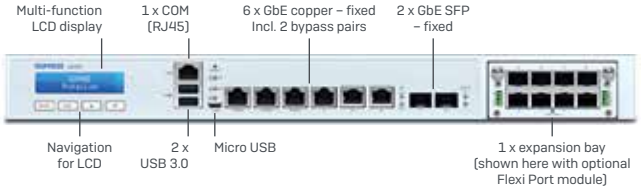
Our connectivity tips:

With Sophos APX Series access points, you can manage your Wi-Fi networks using your firewall as a controller. And should you want to securely connect your smaller offices or remote locations to your main office, Sophos SD-RED is the ideal choice.

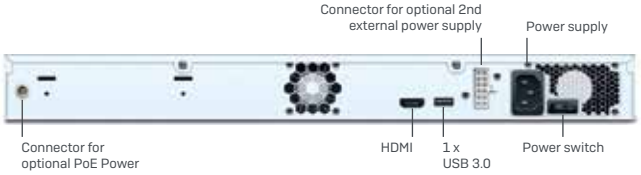
Sophos XG Series 1U: Distributed Edge
XG 210, XG 230

Technical Specifications

Front View



Back View



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	29,000 Mbps	32,000 Mbps
Firewall IMIX	12,100 Mbps	14,800 Mbps
IPS throughput	4,200 Mbps	4,900 Mbps
NGFW throughput	3,200 Mbps	4,500 Mbps
Threat Protection throughput	800 Mbps	1,000 Mbps
Concurrent connections	6,570,000	6,570,000
New connections/sec	88,900	108,900
IPsec VPN throughput	1,920 Mbps	2,100 Mbps
Xstream SSL decryption + Threat Protection	230 Mbps	280 Mbps
Xstream SSL Concurrent connections	18,432	18,432

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

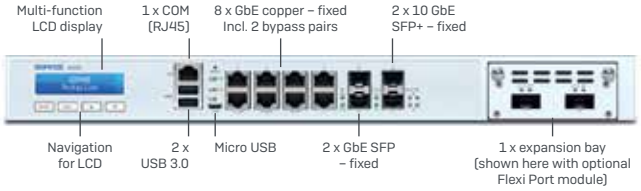
Mounting	1U rack mount (2 rackmount ears included)
Dimensions **Width x Depth x Height**	438 x 344.4 x 44 mm 17.24 x 13.56 x 1.75 inches
Weight	5.2 kg / 11.46lb (unpacked) 7.7 kg / 16.98 lbs (packed)

* Transceivers (mini GBICs) sold separately

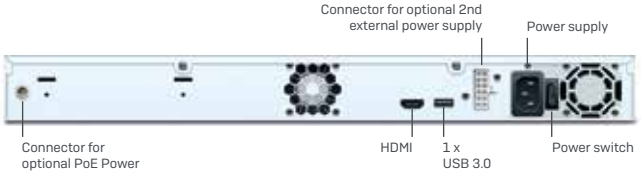
Sophos XG Series 1U: Distributed Edge
XG 310, XG 330

Technical Specifications

Front View



Back View



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	35,000 Mbps	38,000 Mbps
Firewall IMIX	21,200 Mbps	24,200 Mbps
IPS throughput	7,200 Mbps	10,000 Mbps
NGFW throughput	5,300 Mbps	9,300 Mbps
Threat Protection throughput	1,550 Mbps	2,100 Mbps
Concurrent connections	10,170,000	10,490,000
New connections/sec	138,000	140,000
IPsec VPN throughput	3,050 Mbps	3,940 Mbps
Xstream SSL decryption + Threat Protection	370 Mbps	560 Mbps
Xstream SSL Concurrent connections	55,296	55,296

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

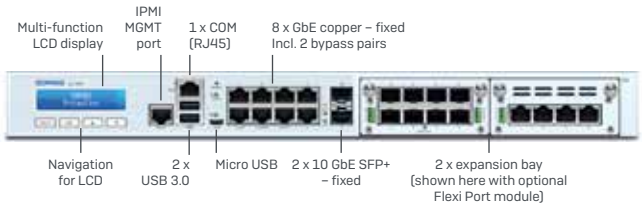
Mounting	1U rack mount (2 rackmount ears included)
Dimensions Width x Depth x Height	438 x 405.5 x 44 mm 17.24 x 15.96 x 1.75 inches
Weight	5.8 kg / 12.78 lbs (unpacked) 8.8 kg / 19.4 lbs (packed)

* Transceivers (mini GBICs) sold separately

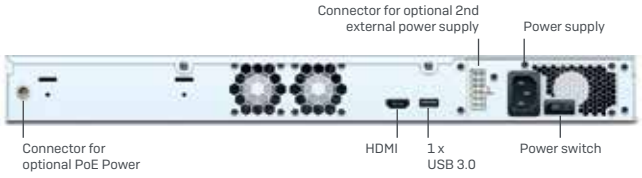
Sophos XG Series 1U: Distributed Edge XG 430, XG 450

Technical Specifications

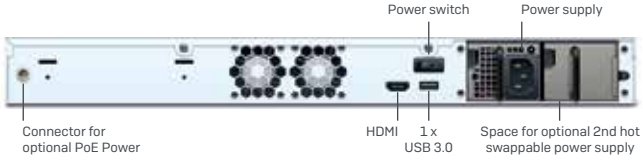
Front View



Back View XG 430



Back View XG 450



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]	XG 430 Rev. 2	XG 450 Rev. 2
Firewall throughput	55,000 Mbps	65,000 Mbps
Firewall IMIX	26,900 Mbps	34,000 Mbps
IPS throughput	10,800 Mbps	14,700 Mbps
NGFW throughput	10,000 Mbps	13,900 Mbps
Threat Protection throughput	2,200 Mbps	3,400 Mbps
Concurrent connections	13,640,000	13,640,000
New connections/sec	146,000	187,000
IPsec VPN throughput	5,000 Mbps	6,100 Mbps
Xstream SSL decryption + Threat Protection	600 Mbps	770 Mbps
Xstream SSL Concurrent connections	102,400	102,400

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 2U: Performance and Data Center

Our 2U rackmount appliances are built for distributed enterprises looking for a firewall to handle higher traffic volumes. These models offer you the flexibility to tailor your connectivity to your environment and come with the redundancy features to keep your business running.

Performance

XG 550, XG 650

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.

- 8 port GbE copper module supplied as default
- Multiple expansion bays to add connectivity modules incl. options for up to 40 GbE QSFP+
- Dual SSDs and power supplies

See detailed technical specifications

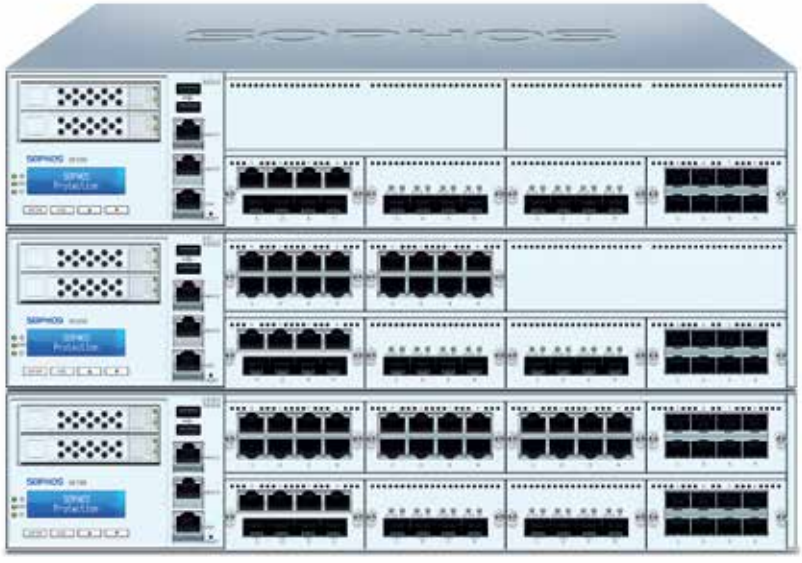
Data Center

XG 750

The Sophos XG 750 is a high-performance firewall suitable for high traffic and larger distributed enterprise environments. Multi-core CPUs and redundancy features such as dual SSDs, power supplies and swappable fans, ensure that you have the best performance and that your network stays 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.

- 8 port GbE copper module supplied as default
- Eight expansion bays to add connectivity modules incl. options for up to 40 GbE QSFP+
- Dual SSDs, power supplies, and swappable fans

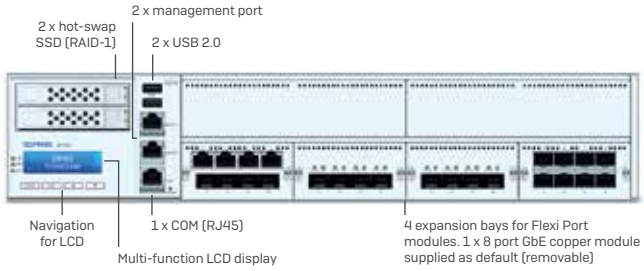
See detailed technical specifications



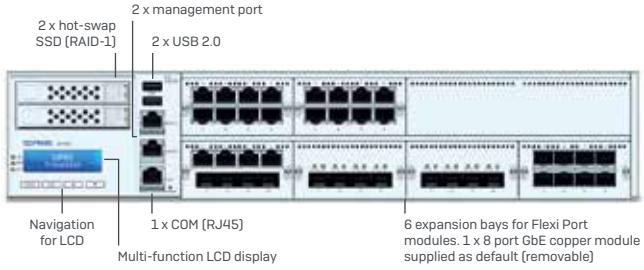
Sophos XG Series 2U: Performance XG 550, XG 650

Technical Specifications

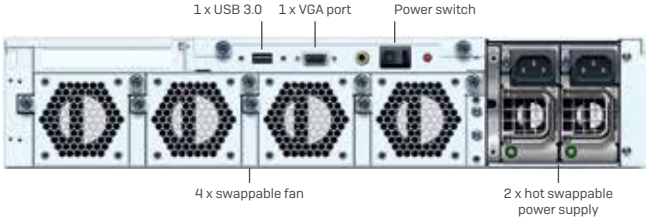
Front View XG 550



Front View XG 650



Back View



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]	**XG 550** Rev. 2	**XG 650** Rev. 2
Firewall throughput	75,000 Mbps	85,000 Mbps
Firewall IMIX	34,000 Mbps	34,500 Mbps
IPS throughput	17,000 Mbps	20,250 Mbps
NGFW throughput	15,300 Mbps	18,000 Mbps
Threat Protection throughput	6,000 Mbps	7,700 Mbps
Concurrent connections	15,740,000	30,000,000
New connections/sec	213,800	220,000
IPsec VPN throughput	8,500 Mbps	9,000 Mbps
Xstream SSL decryption + Threat Protection	1,000 Mbps	1,350 Mbps
Xstream SSL Concurrent connections	204,800	512,000

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

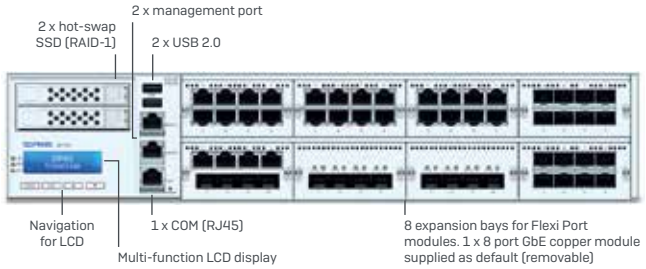
Mounting	2U sliding rails (included)
Dimensions **Width x Depth x Height**	438 x 600 x 88 mm 17.24 x 23.62 x 3.46 inches
Weight	17.8 kg / 39.24 lbs (unpacked) 27 kg / 59.53 lbs (packed)

* Transceivers (mini GBICs) sold separately

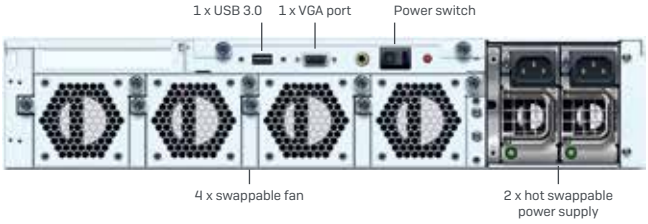
Sophos XG Series 2U: Data Center XG 750

Technical Specifications

Front View



Back View



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	100,000 Mbps
Firewall IMIX	38,000 Mbps
IPS throughput	23,000 Mbps
NGFW throughput	19,200 Mbps
Threat Protection throughput	9,400 Mbps
Concurrent connections	30,000,000
New connections/sec	223,500
IPsec VPN throughput	12,500 Mbps
Xstream SSL decryption + Threat Protection	1,400 Mbps
Xstream SSL Concurrent connections	512,000

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

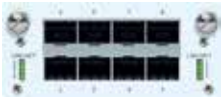
Connectivity Modules

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.

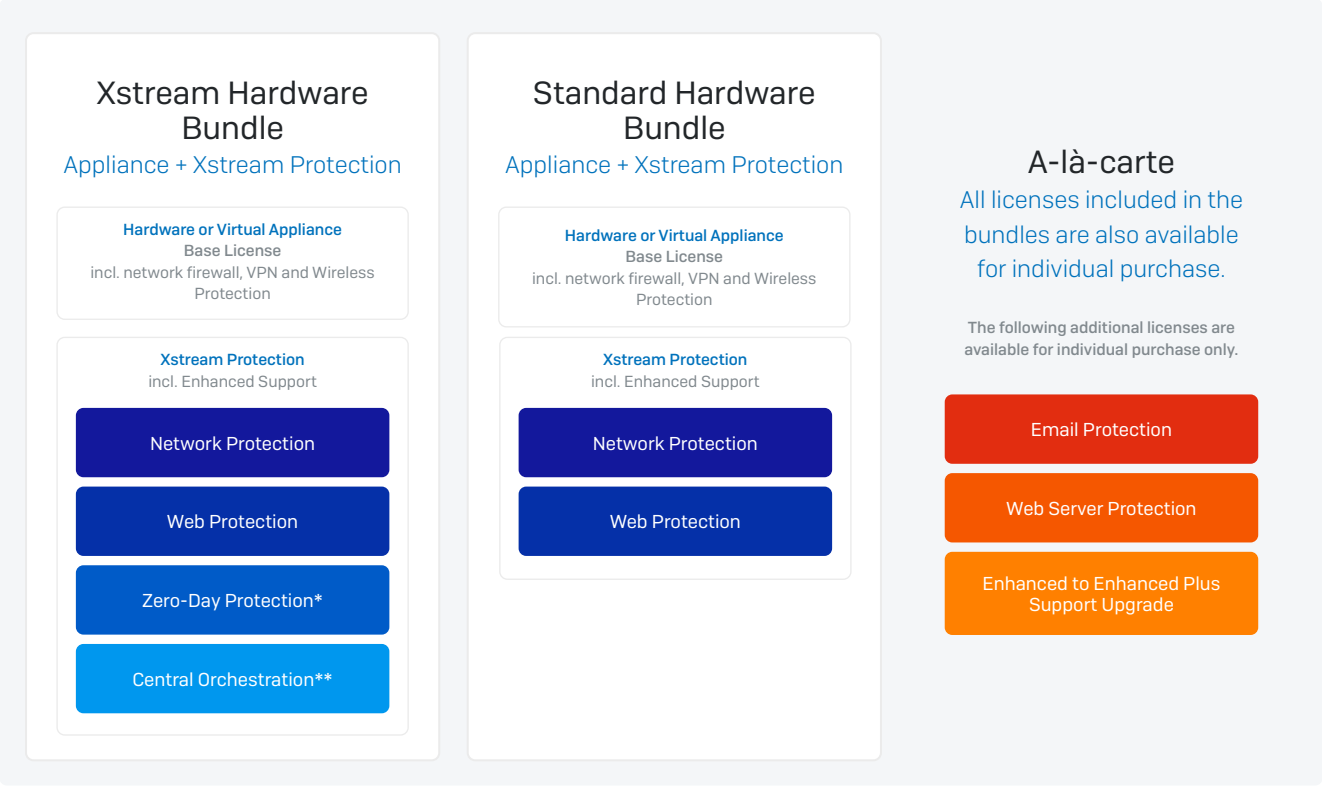
Flexi Port Modules for 1U	Flexi Port Modules for 2U
8 port GbE copper Flexi Port module (for SG/XG 2xx/3xx/4xx only)	8 port GbE copper Flexi Port module (for XG 750 and SG/XG 550/650 Rev.2 only)
 8 port GbE SFP Flexi Port module (for SG/XG 2xx/3xx/4xx only)	8 port GbE SFP Flexi Port module (for XG 750 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.

Licensing

The purchase price of every XG Series appliance, no matter whether hardware, software/virtual, or in the public cloud includes a perpetual Base License. This includes basic firewall functionality including, IPSec, SSL VPN and full wireless protection.

You can extend protection according to your individual needs and deployment scenario, by purchasing individual subscriptions or opting for one of our bundles. Bundles including hardware may not be available in all regions.



* Formerly Sandstorm Protection (name change visible after upgrade to SFOS v18.5 MR1)

** Requires SFOS v18.5 MR1

Full details of Sophos Firewall licensing can be found on our website: https://community.sophos.com/kb/en-us/131806

Licensing for Management and Reporting

Sophos Central Management

- Free

Sophos Central Reporting

- Free for up to 7 days of report data
- 30 days of data retention included in Central Orchestration
- Options for longer data retention periods available for separate purchase

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.

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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.
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Our Sophos 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 industry standard Keysight-Ixia Breaking point test tools. Actual performance may vary depending on network conditions and activated services.

- FW: Measured using HTTP traffic and 512KB response size.
- FW IMIX: UDP throughput based on a combination of 66 byte, 570 byte and 1518 byte packet sizes.
- NGFW: Measured with IPS and Application Control enabled with HTTP traffic using default IPS ruleset and 512KB object size.
- IPS: Measured with IPS with HTTP traffic using default IPS ruleset and 512KB object size.
- IPSEC VPN: HTTP throughput using multiple tunnels and 512KB HTTP response size.
- Threat Protection: Measured with Firewall, IPS, Application Control, and Malware prevention enabled using HTTP 200KB response size.
- Xstream SSL decryption: Measured with IPS and Threat Protection enabled using HTTP traffic with 192KB response size.

United Kingdom and Worldwide Sales
Tel: +44 (0)8447 671131
Email: sales@sophos.com

North American Sales
Toll Free: 1-866-866-2802
Email: nasales@sophos.com

Australia and New Zealand Sales
Tel: +61 2 9409 9100
Email: sales@sophos.com.au

Asia Sales
Tel: +65 62244168
Email: salesasia@sophos.com

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SOPHOS

Authorized Distributor :

One SecureOne
Optimize with SECURITY

HQ Office (KL)
SecureOne Distribution Sdn Bhd (828358 - X)
No.7, Jalan 109E, Desa Business Park,
Taman Desa, Jalan Kelang Lama,
58100 Kuala Lumpur, Malaysia.

Tel: +6(03) 7984 6086 Fax: +6(03) 7984 6032
Email: sales@secureone.com.my

Northern Office
SecureOne Distribution (Northern) Sdn Bhd (977172 - H)
1A-2-02 @ One Precint (1160),
Lengkok Mayang Pasir,
11950 Bayan Baru, Penang, Malaysia.

Tel: +6(04) 619 2692 Fax: +6(04) 619 2699
Email: northern@secureone.com.my

www.secureone.com.my