

Sophos XGS Series Appliances

All XGS Series firewall appliances are built upon a dual-processor architecture, combining a high-performance, multi-core CPU with a dedicated Xstream Flow Processor for targeted acceleration at the hardware level. This gives you all the flexibility and adaptability of an x86 based firewall plus a significant performance boost over legacy firewall designs.

Product Matrix

Model		Tech Specs			Throughput			
	Form Factor	Ports/Slots [Max Ports]	w-Fi*	Swappable Components	Firewall [Mbps]	IPsec VPN [Mbps]	Threat Protection [Mbps]	Xstream SSL/TLS [Mbps]
XGS 87(w)	Desktop	5/- (5)	Wi-Fi 5	n/a	3,850	3,000	280	375
XGS 107(w)	Desktop	9/- (9)	Wi-Fi 5	Second power supply	7,000	4,000	370	420
XGS 116(w)	Desktop	9/1 (9)	Wi-Fi 5	Second power supply, 3G/4G, Wi-Fi**	7,700	4,800	720	650
XGS 126(w)	Desktop	14/1 (14)	Wi-Fi 5	Second power supply, 3G/4G, Wi-Fi**	10,500	5,500	900	800
XGS 136(w)	Desktop	14/1 (14)	Wi-Fi 5	Second power supply, 3G/4G, Wi-Fi**	11,500	6,350	1,000	950
XGS 2100	1U	10/1 (18)	n/a	Optional external power	30,000	17,000	1,250	1,100
XGS 2300	1U	10/1 (18)	n/a	Optional external power	39,000	20,500	1,500	1,450
XGS 3100	1U	12/1 (20)	n/a	Optional external power	47,000	25,000	2,000	2,470
XGS 3300	1U	12/1 (20)	n/a	Optional external power	58,000	31,100	3,000	3,130
XGS 4300	1U	12/2 (28)	n/a	Optional external power	75,000	62,500	6,500	8,000
XGS 4500	1U	12/2 (28)	n/a	Optional internal power	80,000	75,550	8,650	10,600
XGS 5500	2U	16/3 (48)	n/a	Power, SSD, Fan	100,000	92,500	14,000	13,500
XGS 6500	2U	20/4 (68)	n/a	Power, SSD, Fan	120,000	109,800	17,850	16,000

* 802.11ac

** Second Wi-Fi module option for XGS 116w, 126w and 136w only

Performance Test Methodology

General: Maximum throughput measured under ideal test conditions using industry standard Keysight-Ixia BreakingPoint test tools. Actual performance may vary depending on network conditions and activated services.

- **Firewall:** Measured using HTTP traffic and 512 KB response size.
- **Firewall IMIX:** UDP throughput based on a combination of 66 byte, 570 byte and 1518 byte packet sizes.
- **IPS:** Measured with IPS with HTTP traffic using default IPS ruleset and 512 KB object size.
- **IPsec VPN:** HTTP throughput using multiple tunnels and 512 KB HTTP response size.
- **TLS inspection:** Performance measured with IPS with HTTPS sessions and different cipher suites.
- **Threat Protection:** Measured with Firewall, IPS, Application Control, and malware prevention enabled using HTTP 200 KB response size.
- **NGFW:** Measured with IPS and Application Control enabled with HTTP traffic using default IPS ruleset and 512KB object size.

Need sizing help?

For further assistance in finding the right license or appliance for your needs, speak to your local Sophos sales team or partner. Sophos offers free sizing assistance and a Firewall Sizing Tool for partners via the Partner Portal.