

# Arcserve Appliances 9000 Series Secured by Sophos

**First and last line of defense against cyber-attacks, IT disasters and data loss.**

The Arcserve® 9000 Appliance Series is the first and only means to neutralize ransomware attacks, deliver effective disaster recovery (DR) and restore data - an all-in-one data protection strategy that can be deployed in just 15 minutes flat.



Powered by award-winning Arcserve Unified Data Protection (UDP), now combined with Sophos Intercept X cybersecurity, the Arcserve Appliances uniquely combine deep learning endpoint protection with onsite and offsite business continuity capabilities for organizations to assure a ransomware-free future through a multi-layered approach for complete IT resiliency.

To protect data and system backups from ransomware and other attacks, Arcserve Appliances are integrated with Sophos Intercept X Advanced for Server, advanced endpoint protection that combines a signature-based and signatureless malware detection, deep learning neural network, anti-exploit technology, CryptoGuard anti-ransomware and WipeGuard technologies, and more, to stop the widest range of endpoint threats.

The broad range of Arcserve Appliance options include 11 models built on an industrial-grade hardware platform that delivers robust server processing with faster CPUs, up to 1,536GB RAM, and an expandable capacity of high-performance, flash-accelerated deduplicated storage.

## Key Features and Capabilities

- **(New) Sophos Intercept X Advanced** for Server included to defend the appliance from ransomware, malware and hacker attacks
- **(New) Up to 20 CPU cores** and **1,536GB RAM** to spin up dozens of VMs in case of failures
- Up to **504TB** effective capacity of a single appliance with up to **6PB** of backups managed via a single user interface
- Up to **20:1** deduplication ratio and extreme, flash-accelerated deduplication performance with enterprise-grade SAS HDDs and SSDs
- Easy-to-install **Expansion Kits** to increase capacity and meet your disaster recovery needs
- **12Gbps RAID** cards with 2GB NV cache and redundant hot-swap power supplies for high-performance and reliability
- **On-site support** in as little as **4 hours** for peace of mind



	9012	9024	9048	9072DR	9096DR	9144DR	9192DR	9240DR	9288DR	9360DR	9504DR
Effective Capacity (TB) <sup>1</sup>	12	24	48	72	96	144	192	240	288	360	504
Maximum Effective Capacity with expansion kit (TB) <sup>1</sup>	N/A	N/A	N/A	288				384	408	N/A	
Maximum Effective Managed Capacity <sup>2</sup>	72	144	288	3456				4896	6048		
Form Factor	1U			2U							
Base RAM	48GB (6x8)			192GB (12x16)							384GB (12x32)
Max RAM	512GB			1,536GB							
SSD	1x 480GB			2x 1.9TB (RAID1)							
CPU	Intel® Xeon® Silver 4108			Dual Intel® Xeon® Silver 4114 2.2G							
RAID Controller	PERC H730P Low Profile, 2GB NV Cache			PERC H730P Minicard, 2GB NV Cache							
RAID Configuration	RAID5			RAID6							
Drive Bays	3xHDD, 1xSSD			16xHDD, 2xSSD							
SAS 12G HDD	3x2TB	3x4TB	3x8TB	5x8TB	6x8TB	8x8TB	10x8TB	12x8TB	10x12TB	12x12TB	16x12TB
Usable Capacity	4TB	8TB	16TB	24TB	32TB	48TB	64TB	80TB	96TB	120TB	168TB
Optional SSD Flash and HDD Expansion Kits				✓	✓	✓	✓	✓	✓	✓	
DIMM Slots	10 <sup>3</sup>			24							
Broadcom 5720 1GB LAN Ports	2 on-board (+4 optional)			4 on-board							
SAS 12GBps HBA External Controller	Optional			Included							
Intel X550 Dual Port 10G Base-T Adapter	Optional									Included	
Intel X710 Dual Port 10G SFP+ FC Adapter	Optional										
Broadcom 57414 Dual Port 25GB SFP28 FC Adapter	Optional										
QLogic 2692 Dual Port 16Gb Fibre Channel HBA	Optional										
Remote Hardware Management	iDRAC 9 Enterprise license included										
Power Supplies	Dual, Hot-Plug, Redundant Power Supply (1+1), 550 W			Dual, Hot-Plug, Redundant Power Supply (1+1), 750 W							
Weight	53lbs (24kg)			75lbs (34kg)							
In-rack Dimensions <sup>4</sup>	25.9" x 17.1" x 1.7" (65.7 cm x 43.4 cm x 4.3cm)			26.7" x 17.1" x 3.4" (67.9 cm x 43.4 cm x 8.7cm)							
Outer Dimensions <sup>5</sup>	28.7" x 19.0" x 1.7" (72.9 cm x 48.2 cm x 4.3cm)			29.6" x 19.0" x 3.4" (75.1 cm x 48.2 cm x 8.7cm)							
Packaging Dimensions	36" x 23" x 10" (92cm x 59cm x 25cm)			38" x 26" x 12" (97cm x 66cm x 30cm)							

<sup>1</sup> Effective capacity takes global source deduplication into account and is equal 3x the usable capacity. Actual backup capacity may vary, depending on data types, backup type and schedule, as well as other factors.  
<sup>2</sup> Maximum Effective Managed capacity of backups managed from a single management console connected to up to six identical stacked appliance models 9012- 9048, and up to twelve identical stacked appliance models 9072DR-9504DR, with largest available expansion kits  
<sup>3</sup> Appliance models 9012, 9024 and 9048 have 16 DIMM slots on the dual-socket motherboard, however as these models have only one CPU installed, maximum 10 DIMM slots can be populated.  
<sup>4</sup> In-rack dimensions exclude bezel, front panel and power supply handles.  
<sup>5</sup> Outer dimensions include bezel, front panel and power supply handles.

## About Arcserve

Arcserve provides exceptional solutions to protect the priceless digital assets of organizations in need of full scale, comprehensive data protection. Established in 1983, Arcserve is the world's most experienced provider of business continuity solutions that safeguard multi-generational IT infrastructures with applications and systems in any location, on premises and in the cloud. Organizations in over 150 countries around the world rely on Arcserve's highly efficient, integrated technologies and expertise to eliminate the risk of data loss and extended downtime while reducing the cost and complexity of backing up and restoring data by up to 50 percent. Arcserve is headquartered in Minneapolis, Minnesota with locations around the world.

## About Sophos

More than 100 million users in 150 countries rely on Sophos as the best protection against complex threats and data loss. Sophos is committed to providing complete security solutions that are simple to deploy, manage, and use that deliver the industry's lowest total cost of ownership. Sophos offers award winning encryption, endpoint security, web, email, mobile, server and network security backed by SophosLabs – a global network of threat intelligence centers.

Explore more at [arcserve.com](https://www.arcserve.com)