Acronis

Acronis
Cyber Appliance

TECHNICAL SPECIFICATIONS

An easy-to-use, cost-efficient, highly-available, five-node infrastructure appliance for cyber protection

A UNIVERSAL BUILDING BLOCK FOR CYBER PROTECTION NEEDS

The Acronis Cyber Appliance is an easy-to-use data center solution that comes with Acronis Cyber Infrastructure software pre-deployed on five servers contained in a single 3U chassis. It's never been simpler, safer, or more efficient to manage and grow by taking advantage of our highly-available, easily-scalable Acronis Cyber Infrastructure solution, which provides software-defined storage for block, file, and object workloads.

ACRONIS CYBER APPLIANCE

The Acronis Cyber Appliance is a combination of hardware and software. The hardware was specifically designed for Acronis Cyber Infrastructure. The appliance consists of five independent server nodes contained in a single 3U chassis. Acronis Cyber Appliance is available in six different models of varying storage capacities.

ACRONIS CYBER APPLIANCE

The Acronis Cyber Appliance is built with no single point of failure and includes five independent server nodes, two hot-swappable power supplies, and baseboard management control (BMC). Acronis Cyber Appliance is:

EASY TO USE
There's no need to hire a specialist to manage any function or aspect of Acronis Cyber Appliance

RELIABLE
The cluster of five nodes ensures uptime while advanced data protection ensures the integrity of the data

SECURE
Acronis Cyber Appliance is designed not only for cyber protection workloads, the appliance itself is cyber protected

MODEL	HDD SIZE	RAW CAPACITY	USABLE CAPACITY
15031	4TB	60TB	31TB
15062	8TB	120TB	62TB
15078	10TB	150TB	78TB
15093	12TB	180TB	93TB
15108	14TB	210TB	108TB
15124	16TB	240TB	124TB

ACRONIS CYBER APPLIANCE TECHNICAL SPECIFICATIONS

Storage	Supported Protocols	NFS, iSCSI, S3, Acronis Backup Gateway Protocol
Chassis Specifications	Rack Height	3U
	Size	43.5cm (17.3in) wide, 13cm (5.1in) high, 60cm (23.6in) deep
	Weight	34.5KG (77.1lb)
	Nodes	5 hot-swappable server nodes
Node Specifications	CPU	Intel Atom C3958 2.00GHz, 16 cores, 31W TDP, VT-d support, w/o hyper-threading
	RAM	32GB (2x Samsung 16GB DDR4-2400 ECC)
	OS drive	1x Intel S4600 240GB 2.5-inch SSD
	Cache drive	1x Intel S4600 240GB 2.5-inch SSD
	Storage drives	3x Seagate enterprise SATA HDD capacity differs by appliance
	Network ports	2x 1/10GbE RJ45 2x 10GbE SFP+
	Other IO ports	2x USB 2.0 1x VGA 1x 1GbE RJ45 (management network)
	Software	Acronis Cyber Infrastructure 3.5
Power Supply Specifications	Hot-swappable power supplies	2
	Voltage, frequency	100-240V, 50/60Hz
	Power consumption	750W
	Heat dissipation (maximum)	2,300 BTU/hr
	Max inrush	40A
	Input current	8.8A at 100-127Vac 4.3A at 200-240Vac
Environmental Specifications	Operating temperature range	10°C to 35°C (50°F to 95°F)
	Operating relative humidity range	10% to 85% (non-condensing)
	Non-operating temperature range	-40°C to 85°C (-40°F to 185°F)
	Non-operating relative humidity range	10% to 95% (non-condensing)
	Maximum vibration	Operating: 0.26Grms Non-operating: 2.27Grms (10-500Hz)
	Maximum shock	Operating 2ms: 40G Rest 2ms: 70G
	Maximum altitude	Operating: 3,048m (10.000ft) Rest: 12,000m (39,370ft)
Monitoring and Management	Interfaces	CLI, GUI, API, IPMI

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Learn more at
www.acronis.com