

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 model |
| | 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 |