

EMC CLOUDBOOST™

TECHNICAL SPECIFICATIONS

Physical and Virtual Editions



EMC CloudBoost

Virtual Editions

- CloudBoost 100-2
- CloudBoost 100-6

Physical Appliances

- CloudBoost 100-10
- CloudBoost 100-30

EMC CloudBoost lets users eliminate risky tape and reduce total cost of ownership by enabling long-term retention of backups in public, private or hybrid cloud storage. CloudBoost cloud-enables award-winning EMC Data Protection Suite and works with a wide range of public and private object stores.

Specifications

CLOUDBOOST ARCHITECTURE

Available in both virtual and physical form factors, CloudBoost provides similar functionality and benefits across all models: secure, efficient, high performance, and cost-effective connectivity to leading private and public clouds. Supported private clouds include EMC Elastic Cloud Storage (ECS), EMC Atmos, and OpenStack Swift. Supported public clouds include AT&T Synaptic Storage, Amazon Web Services S3, Google Cloud Storage (including Nearline), and Microsoft Azure.

VIRTUAL EDITION

CloudBoost virtual edition is available as an OVA for VMware ESX 5 or later in two different models. These models differ in the by the size of their local data cache (either 2TB or 6TB) but otherwise contain the same feature set and capabilities

CloudBoost Virtual Model Specifications

	CloudBoost 100-2	CloudBoost 100-6
Local Data Cache	2TB	6TB
Data Manageable by One CloudBoost Appliance	6 petabytes	
Minimum RAM	64GB (32GB if local data cache is disabled)	
Minimum CPU	16 vCPUs (8 vCPUs if local data cache is disabled)	
Disk - Metadata	Default is 10GB, which must be resized prior to boot. 1GB can support approx. 2TB of logical data. (e.g., 100GB of disk will support approx. 200TB of namespace capacity)	

REDEFINE

SPECIFICATION SHEET

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PHYSICAL EDITION

The CloudBoost physical edition is available as two different models differentiated by the size of their local data cache.

CloudBoost Physical Model Specifications

	CloudBoost 100-10	CloudBoost 100-30
Local Data Cache	10TB	32TB
Size	2U	2U + 3U
Disks	12	12 + 15 (DAE)
Data Manageable by One CloudBoost Appliance	6 petabytes	
RAM	Up to 64 GB (8GB RDIMM)	
CPU	1 Intel Xeon 2600 Series	
Disk Type	3.5" NL SAS 3TB hot-swap drives for software, data and metadata	
Redundant Power and Cooling	Yes	
10Gb/sec NIC Ports	1	
6Gb/sec SAS Ports (DAE Connect)	2	
Mini-SAS with 4 6Gb/sec Ports (DAE Connect)	1	

CONTACT US

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