



ExaGrid Tiered Backup Storage Technical Specifications

Application Support – All ExaGrid Appliances

Backup Applications, Utilities, and Methods

- Acronis Backup & Recovery
- Arcserve Backup, D2D, UDP
- Bacula Enterprise
- BridgeHead
- Commvault
- Dell EMC NetWorker
- HYCU
- IBM Spectrum Protect (TSM)
- IBM i and LaserVault ViTL
- Idera SQL Safe
- Micro Focus Data Protector
- Quest LiteSpeed, NetVault
- Quest vRanger
- Red Gate SQL Backup
- StorageCraft ShadowProtect
- Veeam Backup & Replication
- Veeam Backup for Microsoft365
- Veritas Backup Exec
- Veritas NetBackup
- Veritas System Recovery
- Zerto
- POSIX-compliant TAR files
- Oracle RMAN
- SQL Dumps

Site Configurations

- Scalable from 10TB to 6PB full backup (32TB to 12.09PB raw) with 32 servers in a single system
- Hub-and-spoke architecture
- Mix and match different size/age appliance models
- Multi-hop for a tertiary copy
- ExaGrid sites (one hub and up to 15 spokes)
- Standard IP WAN connection between sites
- WAN encryption for secure data transfer
- Bandwidth throttling for WAN efficiency

Appliance Configurations

ExaGrid Model	EX10	EX18	EX27	EX36	EX54	EX84*	EX189*
Chassis	2U	2U	2U	2U	2U	2U	2U
Chassis Depth	26.8 inches/680 mm	26.8 inches/680 mm	26.8 inches/680 mm	26.8 inches/680 mm	26.8 inches/680 mm	34.65 inches/880 mm	34.65 inches/880 mm
Full Backup	10TB	18TB	27TB	36TB	54TB	84TB	189TB
Disks	8	12	12	12	9	24	24
Disk Size	4TB	4TB	6TB	8TB	18TB	8TB	18TB
Memory	16 GiB	32 GiB	32 GiB	64 GiB	64 GiB	128 GiB	256 GiB
CPUs / Cores	1 CPU 4 cores	1 CPU 4 hyper-threaded cores		1 CPU 6 hyper-threaded cores	1 CPU 12 hyper-threaded cores	1 CPU 16 hyper-threaded cores	1 CPU 16 hyper-threaded cores
NIC Ports	Two 1GbE; two optional 10GbE; two optional 25GbE				Two 1GbE; two or four optional 10GbE; two or four optional 25GbE		
All Servers: Intel or AMD processors / Enterprise SAS drives / FIPS 140-2 Self-Encrypting SAS drives for all SEC systems / RAID6 with hot spare / Redundant fans / Redundant power supplies / ExaGrid software / 19-inch rack-mount chassis with IPMI port / IPv6 *EX84/EX189 available with optional Cable Management Arm							

Regulatory Approvals

- CB Certificate
- CISPR 22/32
- EN 5035
- EN 55022/32
- EN 55032:2015
- EN 60950-1
- EN 6100-3-2/4
- EN 62368-1
- FCC Class A
- ICES-003
- IEC 60950-1
- IEC 6100-3-3
- IEC 62368-1
- EN 6100-3-2/4
- RoHS Compliant
- UKCA
- UL/CSA 60950-1
- UL/CSA 62368-1
- VCCI
- WEEE Declaration EU Directive

Environmental Requirements

	Power	Temperature	Humidity	Cooling (Operating)	Sound Power Level	Sound Pressure
All Appliances	Frequency: 50-60 Hz / Voltage: 100-240 VAC Two NEMA 5-15R 3-prong receptacles/appliance Country kits available for international orders EX10: 276W (2.30A @ 120VAC) EX18: 318W (2.65A @ 120VAC) EX27: 381W (3.18A @ 120VAC) EX36: 417W (3.48A @ 120VAC) EX54: 240W (2.0A @ 120VAC) EX84: 493W (3.38 A @ 120VAC) EX189: 435W (3.63A @ 120VAC)* *EX189 is 60% more efficient per TB than EX84	10° to 35° C (50° to 95° F)	20% to 80% non-condensing	EX10: 941 BTU/hr EX18: 1084 BTU/hr EX27: 1299 BTU/hr EX36: 1422 BTU/hr EX54 819 BTU/hr EX84: 1680 BTU/hr EX189: 1483 BTU/hr	EX84: 7.4 LWAd bels EX189: 7.4 LWAd bels	EX84: 61 LpAM db EX189: 61 LpAM db

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