Economy Storage Tower



Low Cost Storage of up to 12TB

The Economy Storage Tower (EST) is a compact storage tower with up to 12TB of JBOD or RAID storage, implemented with solid state or hard disk drives with SATA III interface. The Economy Storage Tower is ideal in SMB applications such as email or file servers, or as a supplement to existing storage. It is a purpose-built solution tailored for the skill sets and resources of SMB as a NAS (Network Attached Storage) or SAN (Storage Area Network) solution.

The system features a powerful AMD AM3 processor, and 4GB 240 pin DDR3 Registered or ECC UDIMMs, and runs on open source Linux-based Ubuntu or Debian OS. The UEST is configured with Openfiler which converts an industry standard x86_64 architecture system into a full-fledged NAS/SAN appliance or IP storage gateway and provides storage administrators with a powerful tool to cope with burgeoning storage needs. It supports networking protocols such as NFS (Network file System), Windows compatible CIFS (Common Internet File System) and iSCSI allowing users to share files across corporate intranets and the Internet.

Unigen Corporation is a major supplier of storage solutions to Fortune 100 Enterprise corporations, and tier one Networking companies.

ORDERING INFORMATION

Storage Products	Part Number
UEST 4TB	UD3-1000-E31-T04T-001
UEST 8TB	UD3-1000-E31-T08T-001
UEST 12TB	UD3-1000-E31-T12T-001

SPECIFICATIONS

Form Factor

Compact Tower15.3"W 21.0"H x 29.1"D

Storage Trays

12 Hot-swappable 3.5" SATA II

Storage Capacity

• 1/2/3TB Unigen Refurbished

RAID Level

RAID 5 RAID 6

Network Connections

• Dual 10/100/1000 Base T

Cooling Fan

• 3 ball-bearing

AC Power

• Input: 100-240V, 50Hz/60Hz

• Max Power: 400W

Safety Regulations

CF, FCC, UL, RoHS

Limited Warranty

1 Year

Applications Supported

- NAS (NFS, CIFS)SMB applications
- SAN (iSCSI)

Performance

• 100MB/s Sequential Read/Write

Operating Environment (System)		
Operating Temperature Range	5°C ~ 35°C (41°F ~ 95°F)	
Non-Operating Temperature Range	-40°C ~ 60°C (-40°F ~ 140°F)	
Operating Relative Humidity Range	8% ~ 90% (non-condensing)	
Non-Operating Relative Humidity Range	5% - 95% (non-condensing)	

Power Supply Redundant 400W high-efficiency power supply with PMBus		
AC Input	400W Output @ 100-140V, 4A, 50-60Hz	
Certification	Gold Certified	

System Cooling	
Fans	3 ball-bearing, with space for additional 7
System Monitoring	
Chassis intrusion switch	
Regulatory (Power Supply)	
Power Supply Safety / EMC	USA - UL listed, FCC Canada - CUL listed Germany - TUV Certified Europe/CE Mark EN 60950/IEC 60950-Compliant