

# Cubis Storage 16

Barebone System for Storage solutions



## Key Features

- 16 bay storage modules
- Multiple modules can be stacked
- Up to 160TB (raw) per module
- Windows server 2016 OS
- Redundant PSU

## Features

- Supports Raid 1, 1E, 5, 5E, 6, 10, 50, 60, Supports JBOD
- Multiple RAID levels supported
- Energy redundant
- Supports 3x1 Gigabit Ethernet adapters
- Optional 10 Gigabit ethernet adapter
- Cubitech Storage Servers can support up to 64 iSCSI targets per Volume
- Support Global hot-spare disk and dedicated hot-spare
- Dedicated RAID controller
- Optional Cash Vault Battery

## Specifications

Total Throughput	Up to 960Mbps
LAN card	Up to 5 x1 Gbit
CPU	Up to i7 or Xeon
Memory	8GB up to 16GB
OS Disks	2xDual SSD (Mirror)
Raw Storage	Up to 136,4TB HDD (RAID 5)
Internal Storage	2xM.2 SSD boot Raid1 & 16 Storage 3.5" (optional)*
RAID Capability	0, 1, 1E, 5, 5EE, 6, 10, 50, 60 and JBOD
RAID Controller Battery	Optional (Cash Vault)
USB Ports	Up to 8
Type C Port	1
Break Out Box Connection Port	2 (SFF8644)
Network Interface	10M/100M/1000M self-adaptive ethernet interface
Lan port	3
HDMI	1
VGA	1
DVI-D	1
PS/2	No
Audio jacks	6
Operation System	Windows Server 2016
Wallmounted	No
Rails	Yes
Redundant PSU	Yes
Backplane	12Gbps
Power Consumption	800W
Input Voltage	220~240 AC
Size	3U
Weight	25 kgs
Dimensions (WxLxH)	437x550x132mm
Warranty	2 years, parts and labor

\*It is included

## Models

PART No.	Model	Description
2150001	CBSG-16B	Cubis Storage 16
2150002	CBSG-16B-8T	Cubis Storage 16-preloaded with 16x8TB HDDs
2150003	CBSG-16B-10T	Cubis Storage 16-preloaded with 16x10TB HDDs

