

# ExaSAN Carry

*The Portable Thunderbolt 3 & PCIe 3.0 Storage Designed for DIT and Post-production*



Pelican case  
Compatible



Portable



Shockproof



Extremely quiet

ExaSAN Carry is a newly designed portable Thunderbolt 3 & PCIe 3.0 storage, which is portable, shockproof and extremely quiet. Not only is it perfect for post-production, but it is specially made for DIT (Digital Imaging Technician) and users who need portable storage.

Whisper-quiet at less than 45dB, ExaSAN Carry is perfect for colorists to place on their desktop. The new LED on/off button can help colorists to focus on their work without being disturbed by the flashing of front panel LED light. The configuration of its power module and software-controlled intelligent fan module have been improved and can be easily removed and replaced with only 2 simple steps, no technician needed. In addition, user can charge their notebook while editing with 60W power through Thunderbolt cable.

The newly designed disk tray positioning pin can reduce risk of damage to the disks and backplane caused by shock or vibration during transportation. The recessed handle design facilitates transportation and make it easy when user needs to stack up several storages. The original ExaSAN Carry packaging materials are compatible with the Pelican case 1510, making it easy to carry and go without the need for additional customized packaging. In the mechanical shock test, when put in pelican case with EPE, Gamma Carry is able to take 250G/2ms (250 gravitational acceleration per 2 milliseconds) without HDD being damaged.

ExaSAN Carry has dual Thunderbolt 3 ports and one additional PCIe 3.0 port. With it data transfer between Mac and PC becomes no sweat at all. ExaSAN Carry supports 8 SAS/SATA enterprise-grade HDDs and SSDs, and can reach up to 2900 MB/s (RAID 0, tested with Intel SSD) transfer speeds. With optional portable tray, user can use the hot plug function to instantly access the SSD hard drive, plug and play.

ExaSAN Carry can be more than just a DAS solution. With the world's first and only PCIe SAN switch, SW16-G3, optimized scalability and large group collaborative workflows become possible.

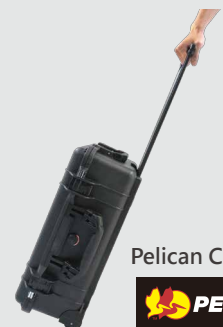
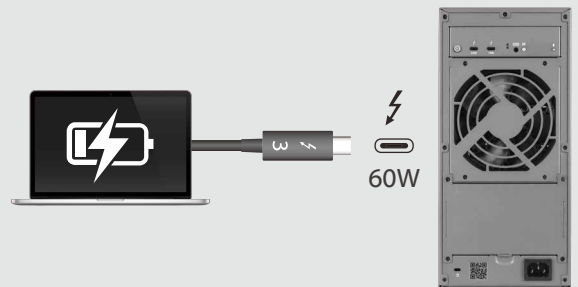


Optional SSD portable trays  
\*up to 2



Disk tray positioning pin

Quick lock screw

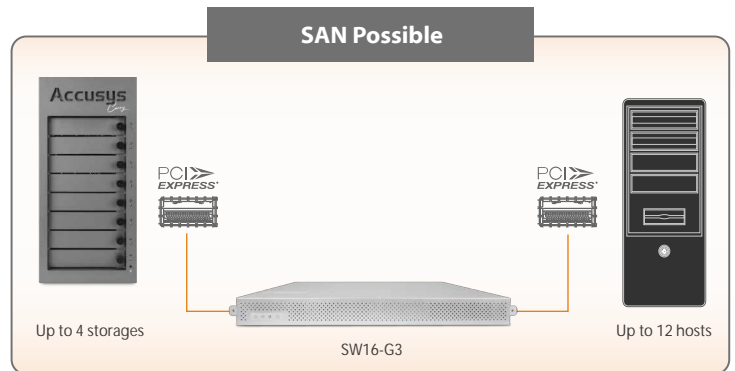
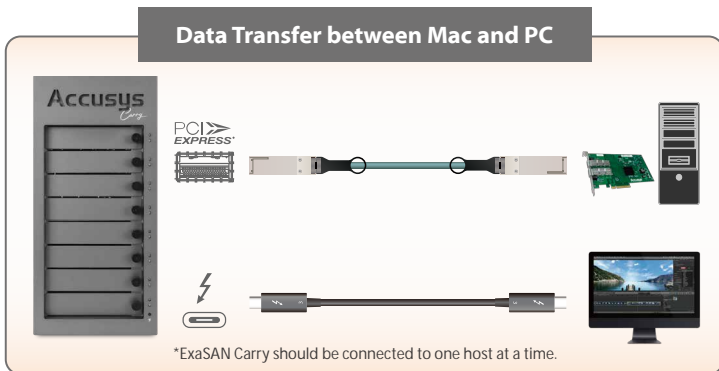
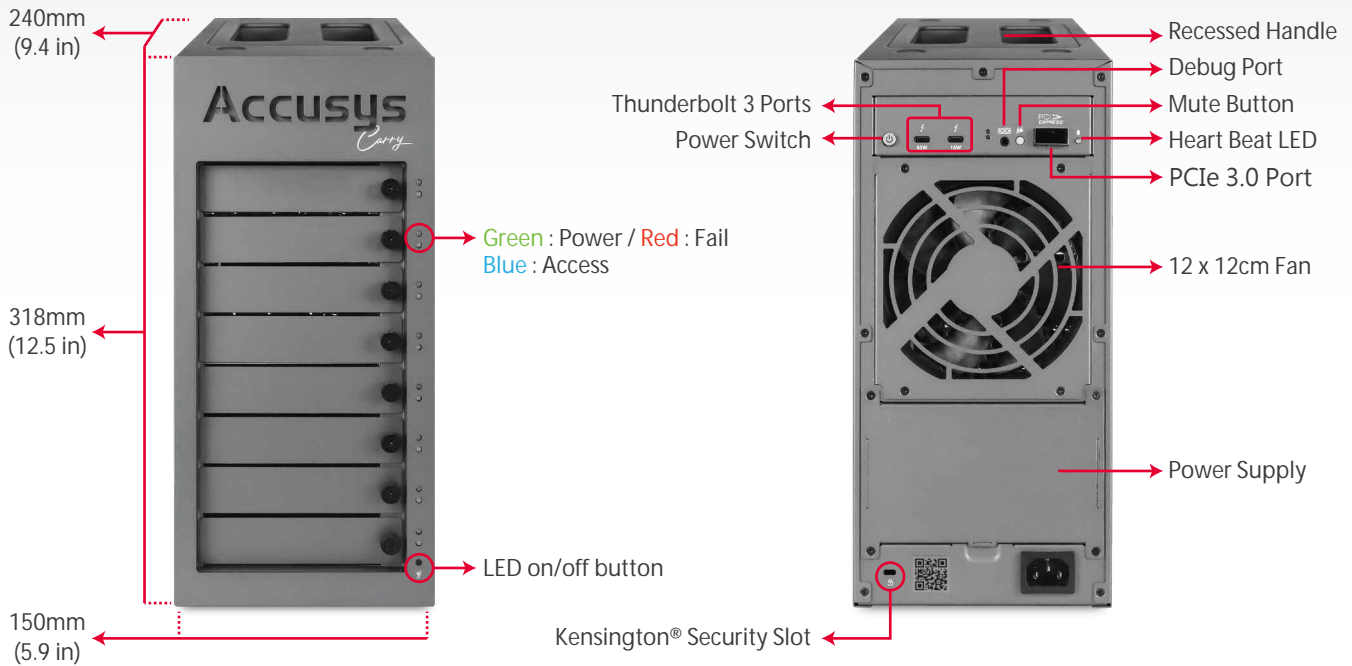


Pelican Case 1510



\*Optional but recommended

# Specification



## System and Controller

System Type	8-bay Tower RAID system
Host Interface	Thunderbolt 3 (40 Gb/s) x 2, PCIe 3.0 (32 Gb/s) x 1
Disk Interface	SAS(12Gb/s)/SATA(6Gb/s) 3.5"/2.5" HDD/SSD
Cache Memory	2G DDRIII 1866 with ECC-protected

## RAID Controller Functions

Online RAID Set Expansion and RAID Level Migration
Online bad block data recovery and reallocation
Online disk scrubbing with data refresh and parity
Disk health monitoring by S.M.A.R.T
Array Roaming and Drive Traveling
Mirror Snapshot for fast backup and restore
Disk Lag Proof Technology to guarantee disk timely response
Equalization Mode to smooth the performance of sequential I/Os and reduce large fluctuation

## Management

Java-based RAIDGuard X GUI	
Event log saving in text file for quick troubleshooting	
Event notification by email (SMTP)	
LED indicator for RAID & disk drives status in front	
400W, 110V~240V power supply	
12 x 12cm Fans with Smart Fan Control feature	
Weight	5.86 kg / 12.9 lbs
Dimensions (L x W x H)	240 x 150 x 318 mm 9.4 x 5.9 x 12.5 in



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