



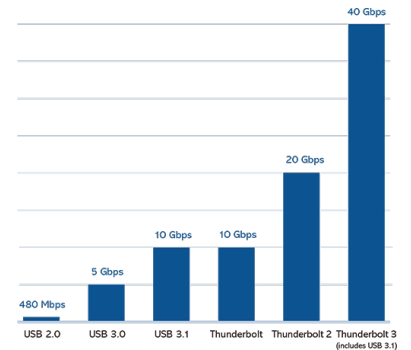
ARC-4050T3 series

Thunderbolt 3 to PCIe Expansion Solution

Overview

The ARC-4050T3 series are Thunderbolt™3 expansion chassis with one PCIe 3.0 slot to fit a low profile adapter for high-performance 4K video editing and networking. By supporting Thunderbolt-compatible low profile PCIe adapters, the ARC-4050T3 expansion enables professionals to use high-performance PCIe adapters or RAID adapters on the lacking PCIe expansion MacBook Pro. Supported adapters include Areca 16Gbps Fibre Channel, 6Gb/s SAS Host as well as 12Gb/s SAS RAID controllers. Designed and leveraged with Areca's existing high performance internal PCIe adapters, Areca's family of Thunderbolt 3 products provide a perfect outside-the-box solution for your 4K deployments.

Thunderbolt™ 3 Performance



Unleash Your Creativity Faster Than Ever

Thunderbolt™ 3 brings Thunderbolt to USB-C at speeds up to 40 Gbps, creating one compact port that does it all – delivering the fastest, most versatile connection to any dock, display, or data device. It pushes speed to 40Gbps and enables 4K video file transfer and display simultaneously. ARC-4050T3 series are equipped with dual Thunderbolt 3 ports for connecting to any Thunderbolt 3-enabled host, and offers an additional Thunderbolt 3 port for daisy-chaining other peripherals. The Thunderbolt daisy-chaining allows connection of up to six devices, so customers can connect ARC-4050T3 series for massive amounts of video storage with a single Thunderbolt connection to their host computer. ARC-4050T3 series can meet the demand of users when working with rich, ultra-high resolution media through Thunderbolt 3 interface.

Unparalleled Performance for 4K Workflow

ARC-4050T3 series connect with high performance RAID solution to deliver true hardware RAID for the video editor working with real time multi-stream HD and 4K workflows. It runs efficiently without disruption or major drops in performance to meet the requirements of 4K data workflow. The Thunderbolt 3 Solution from Areca provides the supreme performance so quick that it allows 4K video at the same time while daisy chaining storages devices and doing a simultaneous 4K in/output file transfers.

With dual 12Gb/s SAS ports and dual 40Gbps Thunderbolt 3 ports configurations, the ARC-4686T3/ARC-4886T3 is an the ideal solution to connect a high-performance RAID controller with JBOD enclosure for users looking to achieve the highest I/O and data throughput for 4K workflows.

With dual 16Gbps Fibre Channel ports and dual 40Gbps Thunderbolt 3 ports configurations, the ARC-4607T3 is an ideal solution to connect a high-speed Fibre Channel SAN for users looking to achieve the highest I/O and data throughput for 4K workflows.

Product Features

Product



ARC-4886T3



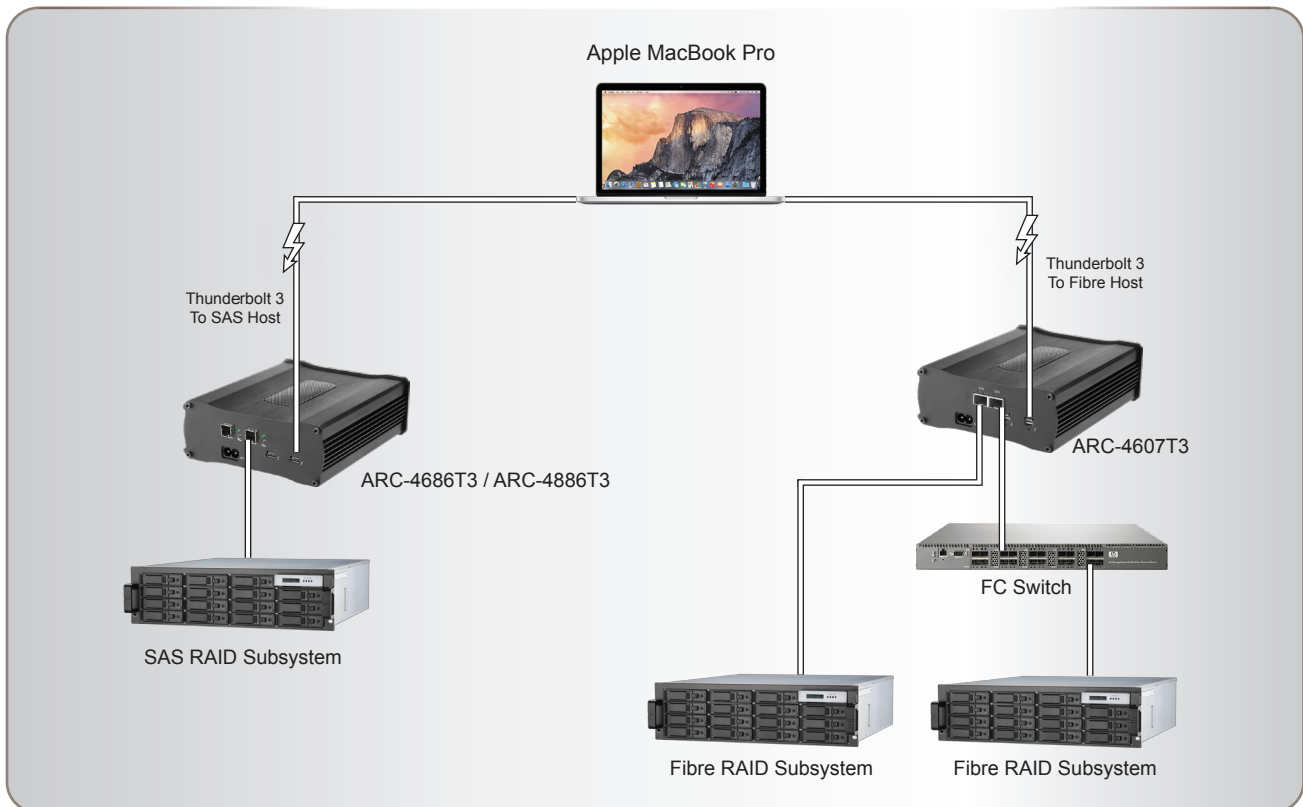
ARC-4686T3



ARC-4607T3

Controller Inside	ARC-1886 Host	ARC-1686 Host	ARC-8607 Host
Device Ports	2 x 12Gb/s SAS SFF-8644 ports	2 x 12Gb/s SAS SFF-8644 ports	2 x 16 Gbps Fibre Channel SFP ports
OS Support	macOS 10.12 or later, Windows 8 or later		
Host Ports	Dual 40Gbps Thunderbolt ports	- Dual-Protocol (PCIe and DisplayPort) - Daisy chaining device support	
Cooling	One noiseless cooling fan		
Operating Temperature	0° to 35°C (32° to 95°F)		
Power Supply/ In/out	100-240V AC/65W		
Dimension (W x H x D)	4.97 x 2.13 x 6.35 in (150 x 64.4 x 191.7 mm)		
Weight (W/O Drives)	2.64 lbs / 1.2Kg		

Expansion Solution for Video Editing



areca® *At the Heart of Storage*

12Gb/s Serial Attached SCSI

CE FC



Areca Website: <http://www.areca.com.tw>

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