



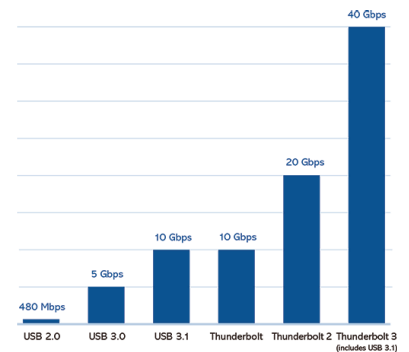
# ARC-4050T3 series

## 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-4108T3 is an 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-4050T3**



**ARC-4108T3**



**ARC-4607T3**

|                                  |   |   |  |
|----------------------------------|---|---|--|
| <b>Controller Inside</b>         | N/A   | ARC-8108 Host   | ARC-8607 Host                          |
| <b>Device Ports</b>              | PCIe Slot                                     | 2 x 12Gb/s SAS<br>SFF-8644 ports  | 2 x 16 Gbps Fibre Channel<br>SFP ports |
| <b>OS Support</b>                | macOS 10.12 or later, Windows 8 or later      |   |  |
| <b>Host Ports</b>                | Dual 40Gbps Thunderbolt ports                 | - Dual-Protocol (PCIe and DisplayPort)<br>- Daisy chaining device support |  |
| <b>Cooling</b>                   | One noiseless cooling fan                     |   |  |
| <b>Operating Temperature</b>     | 0° to 35°C (32° to 95°F)                      |   |  |
| <b>Power Supply/<br/>In/out</b>  | 100-240V AC/65W                               |   |  |
| <b>Dimension<br/>(W x H x D)</b> | 4.97 x 2.13 x 6.35 in (150 x 64.4 x 191.7 mm) |   |  |
| <b>Weight<br/>(W/O Drives)</b>   | 2.64 lbs / 1.2Kg                              |   |  |

## Expansion Solution for Video Editing

