The OWC RAID Storage/Thunderbolt 3 Dock Combo

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Mac accessory maker OWC announces the Mercury Elite Pro Dock-- a Thunderbolt 3 device offering a range of connectivity together with two bays for 2.5- or 3.5-inch SSDs or HDDs for use in RAID configuration.

Based on the Intel JHL6540 controller, the Mercury Elite Pro Dock can be daisy chained with other Thunderbolt 3 devices. The two drive bays support RAID0, RAID 1, JBOD, and Span modes to maximise reliability (by mirroring), double sequential read/write speeds to 530MB/s in case of 14TB HDDs or the drives either separately or as a single drive. An ASMedia controller enables RAID through a special switch on the back. In total the dock supports up to 28TB of storage capacity.

Moving on to the ports, the dock offers a ethernet port (Intel I210), x2 USB 3.1 Gen 1 Type-A connectors (Fresco Logic FL1100EX), a DisplayPort 1.2 output and an SD Card reader (Genesis Logic GL-3227). It can output up to 120W of power, meaning it can power a laptop and charge USB devices simultaneously.

The Mercury Elite Pro Dock is available as either a DIY kit with no HDDs or with a pair of HDDs in RAID 0 inside. In the case of included storage, OWC offers anything from 4TB up to 28TB. However it does not specify what drives are actually in use.

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