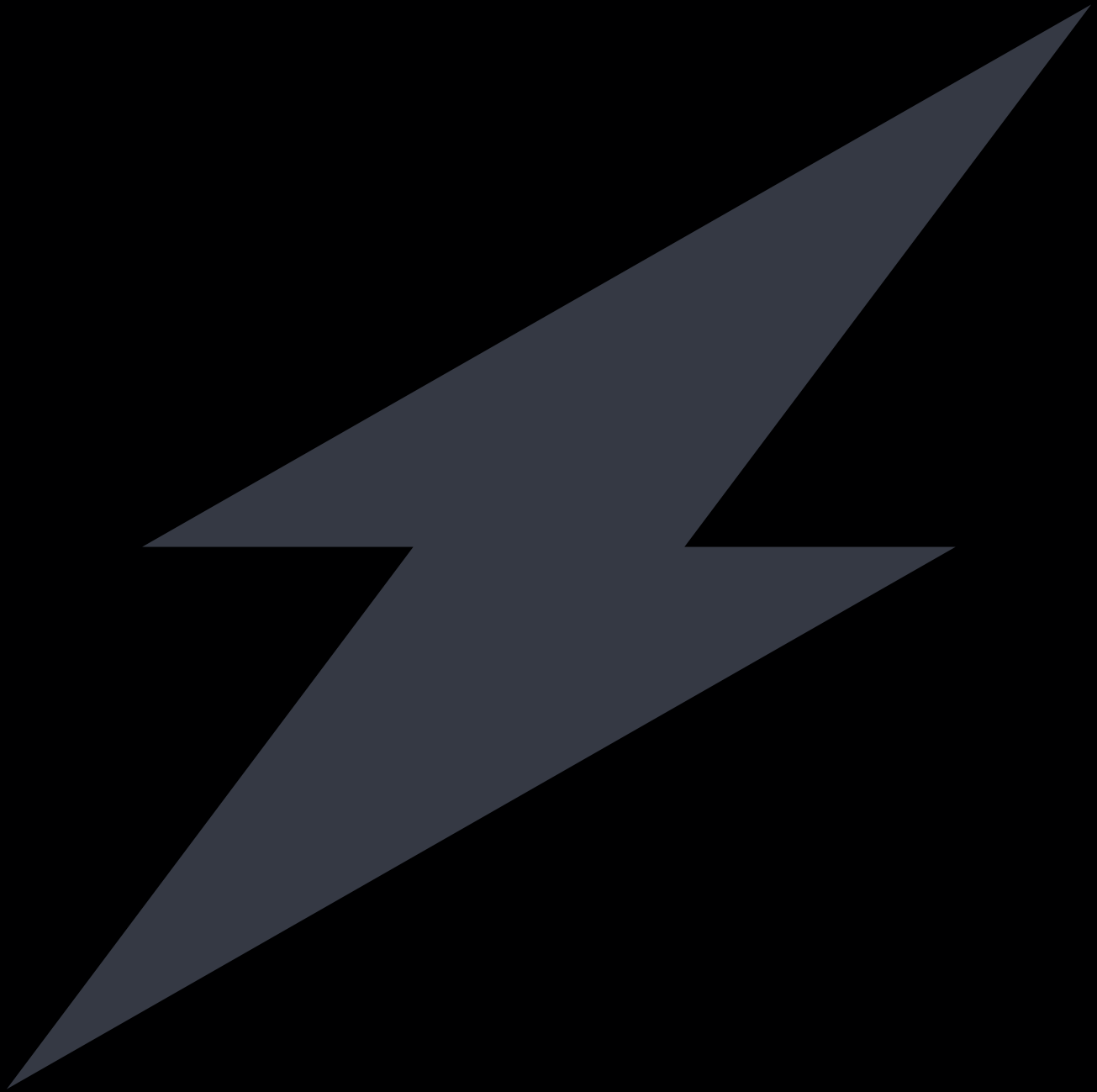


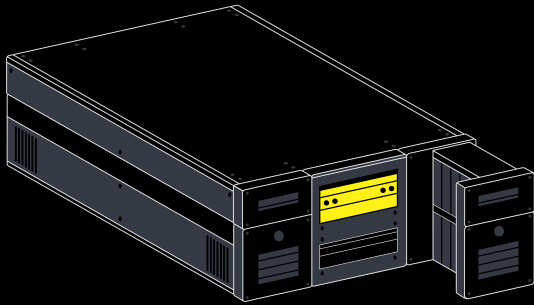
ELEMENTS BOLT



human-centered media storage

BOLT Use Case Scenario

Implementing an efficient and easy-to-use storage system used to be a rather complicated task. With ELEMENTS BOLT your overall performance will not only dramatically improve. Your whole workflow will also become radically simplified: resulting in less stress and a significantly lower operating footprint.



- Archive
- Restore



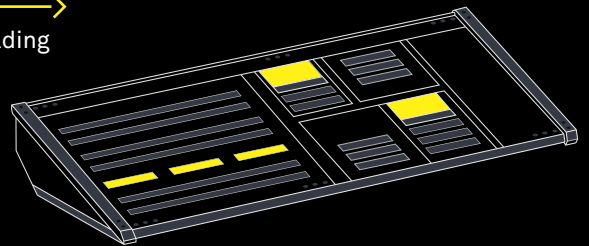
- optional HDD based JBOD support



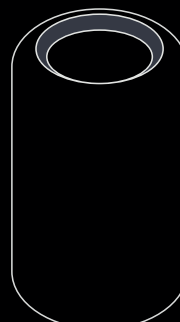
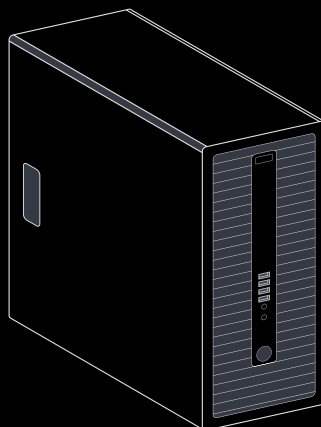
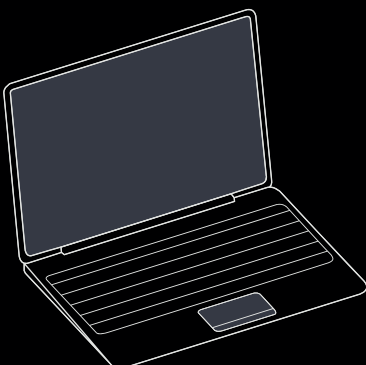
- Review
- Log
- Rough Cut
- Up- and Download

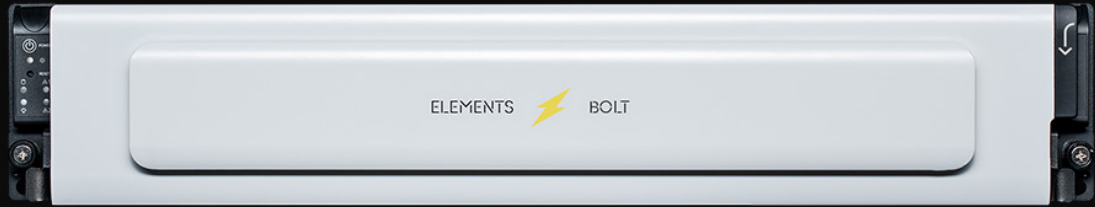
MAM
ELEMENTS Media Library

- Color Grading



- Editing
- Compositing
- VFX





Tech-Specs

Chassis

- 2U rack-mountable up to 24 NVME drives

Capacity

- up to 600 Terabyte in a 2U chassis

Speed

- up to 70 GB/s per chassis

Scalability

- up to 2.4 Petabyte in a 8U setup

Weight

- approx. 38,0 kg

Power

- 2200 W per PSU (redundant)

Connectivity

- 100Gbit Ethernet / 32Gbit Fibre Channel on all major protocols

Dimensions

- L x W x H 820mm x 438mm x 88mm

Boost your performance with a technology 10x faster than traditional SSDs

Purpose-built for media and entertainment

As seasoned video professionals ourselves, we know the struggle of getting lost in overly complex workflows, keeping an eye on your storage fill level staying below 80% and worrying about optimizing your allocation strategy for VFX or Color Grading. That's why we developed ELEMENTS BOLT: a groundbreaking storage solution that is much more powerful than regular systems while still being easy-to-use.

Utilizing revolutionary NVMe storage technology

Experience the delight of ultra short response time and unmatched streaming performance by using a brand new protocol that allows much faster connections. It doesn't

require any defragmentation resulting in virtually no seek times at all – even when working on 8k and more video material. On top of that, the ultra efficient technology only needs around 1/10 of the power consumption of a regular system with 600 TB of high-performance shared storage in a 2U Chassis.

Purpose-built for media and entertainment

With ELEMENTS BOLT you will be able to provide media assets to every department in your facility, from scanning, to color grading, editing, compositing, VFX and GFX – and every other application. On top of that, the exceptionally intuitive web-based GUI embraces useful tools to manage projects, organize assets and automate tasks.



ELEMENTS HEADQUARTERS

Parkstr. 31
40477 Düsseldorf
Germany
+49 211 749 5350
info@elements.tv
<http://elements.tv>

ELEMENTS MEDIA SOLUTIONS INC.

5161 Lankershim Blvd Suite 250
North Hollywood, CA 91601
USA

ELEMENTS MEDIA SOLUTIONS LTD

7 Bell Yard
London WC2A 2JR
United Kingdom