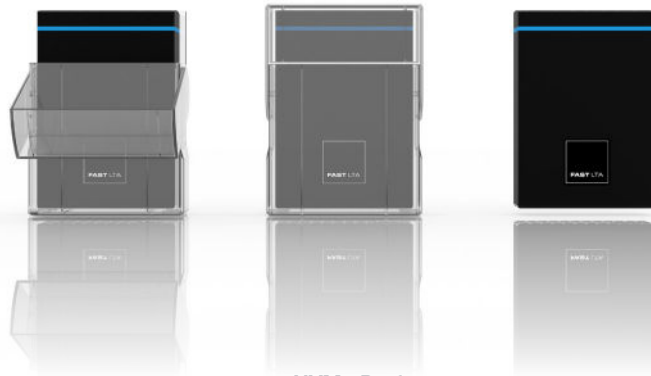


Silent Brick Pro

Compact, NVMe-based storage device, roughly the size of a paperback book. Up to 96 TB gross capacity in a sturdy aluminium casing. 12× M.2 NVMe with a mix of batches. Passively cooled, without its own power supply.

The Silent Brick Pro is a compact, portable data container with a capacity of 12, 24, 48 or 96 TB (gross) for the Silent Brick Controller X.



Zero Loss by Design

Uncompromising design to prevent data loss. 3- or 4-fold redundancy. Digital audit. Batch mixing.



NVMe Performance

Up to 96 TB (gross) each. 12 NVMe modules, hot-swappable. Up to 6 GB/s sustained.



Physical Air Gap

Completely separate from the system. Removable, with automatic ejection.



Light and compact

Paperback size. Weighs just 519g (when fully loaded). Fits in standard safe drawers.

APPLICATIONS

Primary Backup Target · Backup & Recovery with Air Gap · Instant Recovery · S3 Bucket · Data Transport · VTL Archive

STATUS

Available to all new and existing customers with Controller X

PHYSICAL DATA

Length	142,5 mm
Width	99 mm
Height	30 mm
Weight (with NVMe)	519 g
Housing	Aluminium, passive cooling

OPERATION

Power supply	none of its own (via Controller X)
Cooling	passive
Module carrier	Protective cover & light guide for status LED
Protective cover	transparent, included in the scope of delivery

ARTICLE NO.

- SH72012**
- SH72024**
- SH72048**
- SH72096**

VARIANT

- Silent Brick Pro 12/8 TB
- Silent Brick Pro 24/16 TB
- Silent Brick Pro 48/32 TB
- Silent Brick Pro 96/64 TB

CAPACITY (GROSS)

- 12 TB
- 24 TB
- 48 TB
- 96 TB

ASSEMBLY

Modules	12× M.2 NVMe PCIe Gen4
Module capacity	up to 8 TB per module
Batch mix	3 modules from each of 4 production batches
NFC chip	can be customised (content & status)

DATA INTEGRITY

Digital Audit	regular, independent bit-level testing
Redundancy	Triple parity (ZFS) or 12/8 (Erasure Coding)
Air Gap	Physical eject on the Controller X
Compatibility	Silent Brick Controller X (X7020 – X7080)

More information and demo:
www.fast-lta.de/en/silent-brick-system

