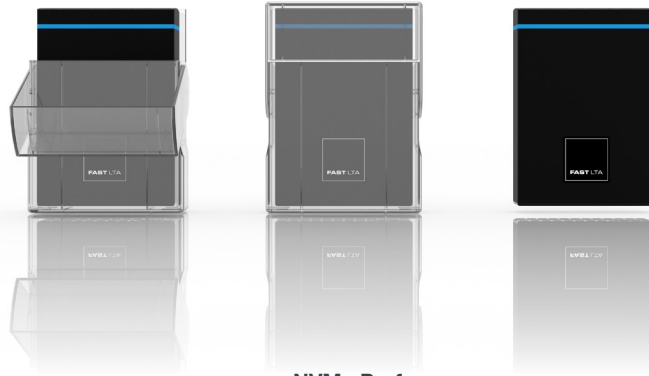


Silent Brick Pro

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.



Physical Air Gap

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



NVMe Performance

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



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

