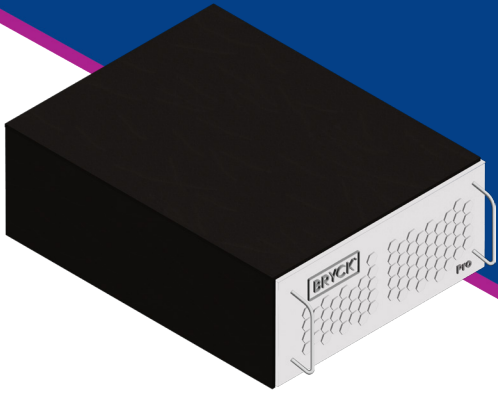


BRYCK®

Activating the Data that Runs the World



BRYCK®
Pro

Pro is a powerful, portable solution for capturing, processing, moving, and storing data in any format, from any source. Its small form factor enables customers to deploy BRYCK at typical edges, mobile edges, data centers to capture and process large data.

Pro storage system is intended to enable 4U compute element integrated configuration, with High Speed, High density storage features.

Technical Specification

■ HARDWARE SPECIFICATION

Model	BP-NVDP3	BP-INX64	BP-AMEPY
BRYCK Storage Supported	128TB-1PB		
CPU / Compute Element	Up to 16 Armv8.2 A78 Hercules cores (64-bit)	4th Gen Intel® Xeon® Scalable 8-60 Cores "1" Socket	4th Gen AMD EPYC™ 16-96 Cores "1" Socket
Memory	16GB on-board DDR5 5600MT/s, ECC	Up to 2048 GB, DDR5 4800 MT/s	Up to 2048 GB, DDR5 4800 MT/s
Throughput	Up to 40 GBps	Up to 40 GBps	Up to 40 GBps
Boot Drive	M.2/U.2	2x M.2	2x M.2
PCIe Gen Support	GEN 5.0	GEN 5.0	GEN 5.0
Power consumption	150W	700W	700W
Power Option	Dual Redundancy CRPS PSU Each PSU in configurations of 1600W/2600W AC Input Range 90Vac ~ 264V		
Weight	38 lbs - Dual BRYCK		

Technical Specification

Dimension	17.2" x 7" x 18.5" – (4U) – Dual BRYCK 10.7" x 7.0" x 18.5"– (4U) – Single BRYCK
System Formfactor type	Dual BRYCK: 4U – Short Depth Single BRYCK: 4U – Short Depth/Width
Input/Output Versatility	IEC Power Connector USB 2.0 /3.0 QSFP56 RJ45 – Management Mini DisplayPort (VGA)

■ DATA STORAGE SPECIFICATION

- NFS, SMB, S3, BryckCP
- Self-healing data protection
- Hardware data encryption
- Data protection from HW/Software failures
- Fast data transfer utility
- Web and REST API Management

■ ENVIORNMENTAL SPECIFICATION

Operating

Temperature: 0°C to 50°C

Humidity: 10-90% Relative Humidity

Altitude: 0-10,000 Feet Above Sea Level

Shock: 3 axis, 35g, 25ms

Vibration: 4.76Grms, 10Hz to 2000 Hz

Non-Operating (Storage)

Temperature: -40°C to 70°C

Humidity: 5-95% (non-condensing)

■ DESIGN TO CONFIRM AGENCY COMPLIANCES

MIL-STD: 810G, MIL-STD-461E

FCC Class A

CE Safety & Emissions

UL, cUL,

RoHS3