

ST8R-B32 Product Specifications

Model No	ST8R-B32
Host Interface	USB 3.2 Gen 2x2 Type-C, up to 20Gb/s (Aggregate)
Supported Drives	8 × 3.5-inch / 2.5-inch SATA HDD/SSD
Drive Interface	SATA III 6Gb/s
Maximum Drive Capacity	Up to 30TB per drive
Maximum Raw Capacity	Up to 240TB*
RAID Architecture	2 independent 4-drive hardware RAID groups
RAID Modes	RAID 0 / 5 / BIG / JBOD per group
OS Compatibility	Windows / macOS / Linux
System Cooling	2 × 80mm system fans, each with independent High/Low speed control
Alarm Control	2 × Buzzer On/Off switches, one per RAID group
Physical Security	Lockable trays / Kensington Security Slot
Power Supply	Built-in 250W, AC 100–240V, with dedicated 40mm cooling fan
Dimensions	295 × 140 × 280 mm
Weight	Approx. 2.4 kg, excluding drives
Compliance	CE / FCC / RoHS
Included Accessories	1 x USB-C to USB-C cable 1 x Power cord 1 x Drive screws and keys 1 x Quick Installation Guide

*Actual usable capacity depends on RAID mode, drive capacity, formatting, and operating system.