LYVE™
Mobile Shuttle

Data Sheet

Rugged and secure storage for the emerging edge.

Seagate® Lyve™ Mobile Shuttle is an edge storage solution that allows you to store and move data to and from emerging edge environments with and without using a computer. Support for most industry-standard file systems means you can easily ingest data from direct-attached, network-attached, or external storage devices.

Best-Fit Applications

- Data migration projects Edge to Core to Cloud to Edge
- Quick & large data ingest to data centres and cloud
- Mobile, transportation of large data applications
- Disaster recovery and data redundancy transfer projects
- NAS, DAS and direct data ingest

Put Data in Motion

Ingest data from direct-attached, network-attached, and external storage devices

Quickly transfer and ship up to 16 TB of data without upload bandwidth limitations or security risks

Experience true simplicity with drag-and-drop functionality similar to using an external USB drive

Leverage a lit status E Ink touch screen to copy files directly from external storage devices without a PC, whether in dark or bright environments

Securely encrypt stored data with Seagate Secure™ for protecting data via industry-standard AES-based hardware encryption

Take advantage of the reinforced, ruggedized case designed for durability, transport and protection

Transform your data storage from a capital expenditure to an operational expenditure with our flexible and efficient subscription service model

Specifications	8 TB	16 TB
Configuration	2 × 4 TB SATA SSDs	16 TB SATA HDD
Drive Format	exFAT or user-defined	exFAT or user-defined
Performance	Up to 700 MB/s	Up to 255 MB/s
Security	Seagate Secure™ Encryption	Seagate Secure™ Encryption
Display	E-ink Touch Screen, Front-lit LED	E Ink Touch Screen, Front-lit LED
Processor	Quad Core Intel Pentium 1.6G HZ (2.56 GHz Turbo)	Quad Core Intel Pentium 1.6G HZ (2.56 GHz Turbo)
Memory	4 GB	4 GB
On-board I/O	USB 3.1 Gen 2 Type C (DAS mode)	USB 3.1 Gen 2 Type C (DAS mode)
	10 GbE Ethernet RJ45 (NAS mode)	10 GbE Ethernet RJ45 (NAS mode)
	Power via USB-C	Power via USB-C
NAS Mode Protocols	SMB/CIFS, NFS	SMB/CIFS, NFS
Included Cables	1 × USB-C to USB-C	1 × USB-C to USB-C
	1 × USB-C to USB Type A	1 × USB-C to USB Type A
	1 × USB-C Power	1 × USB-C Power
Power	Type C PD 3.0 power adaptor (65W)	Type C PD 3.0 power adaptor (65W)
Non-operational Drop	1.22m/4 Feet	305 mm/1 Foot
Operational Drop	305 mm/1 Foot	102 mm/4in
Non-Operational Vibration	1.14G	1.14G
Operational Vibration	0.25G, Random, 5–500 Hz	0.25G, Random, 5–500 Hz
Temperature	+5°C to +35°C | +41°F to +95°F (operating) −40°C to +70°C | −40°F to +158°F (non-operating)	+5°C to +50°C | +41°F to +95°F (operating) −40°C to +70°C | −40°F to +158°F (non-operating)
Relative Humidity	10% to 60% (non-condensing, operating) 5% to 85% (non-condensing, non-operating)	10% to 60% (non-condensing, operating) 5% to 85% (non-condensing, non-operating)
Noise Level	<35dbA	<35dbA
Regulatory Compliance	FCC, CE, NRTL, RCM, BSMI, VCCI, MSIP, NOM, KCC, RoHS-2	

Specifications				
Retail Packaging	Product Dimensions	Box Dimensions	Master Carton Dimensions	Pallet Dimensions
Length (in/mm)	12.72 in/323 mm	18.25 in/464 mm	18.9 in/480 mm	48 in/1,220 mm
Width (in/mm)	7.09 in/180 mm	14.5 in/369 mm	7.9 in/200 mm	40 in/1016 mm
Depth (in/mm)	3.54 in/90 mm	6.9 in/176 mm	15.4 in/390 mm	50.91 in/1,293 mm
Weight (lb/kg) (2 × 4 TB SATA SSD)	8.77 lb/3.98 kg	16.32 lb/7.4 kg	17.64 lb/8 kg	678.14 lb/307.6 kg
Weight (lb/kg) (16 TB SATA HDD)	9.92 lb/4.5 kg	17.42 lb/7.9 kg	18.74 lb/8.5 kg	720.03 lb/326.6 kg

Boxes per Master Carton	4
Master Cartons per Pallet	36
Pallet Layers	3

LYVE™
Mobile Shuttle

Region	Model Number	Capacity	Colour	Limited Warranty (years)	UPC Code	EAN Code	Multi-Pack UPC	Notes
WW	STJH8000400	8 TB	Black	5	763649139363	3660619407736	10763649139360	2 × 4 TB SSD
WW	STJG16000400	16 TB	Black	5	763649139387	3660619407750	10763649139384	HDD

System Requirements

- Windows® 7 or higher, or Mac OS® X 10.15 or higher operating system

What's Included

- Seagate® Lyve™ Mobile Shuttle
- USB 3.1 USB-C cable
- USB 3.0 USB-C to USB-A
- Quick start guide

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