

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



LYVE™ Mobile Shuttle



Specifications	8 TB	16 TB
Configuration	2 x 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) 10 GbE Ethernet RJ45 (NAS mode)	USB 3.1 Gen 2 Type C (DAS 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 x USB-C to USB-C 1 x USB-C to USB Type A 1 x USB-C Power	1 x USB-C to USB-C 1 x USB-C to USB Type A 1 x 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	Product Dimensions	Box Dimensions	Master Carton Dimensions	Pallet Dimensions
Retail Packaging				
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 x 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 x 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

[seagate.com](https://www.seagate.com)



© 2021 Seagate Technology LLC. All rights reserved. Seagate, Seagate Technology, and the Spiral logo are registered trademarks of Seagate Technology LLC in the United States and/or other countries. Lyve Drive, the Lyve Drive logo, and Seagate Secure are either trademarks or registered trademarks of Seagate Technology LLC or one of its affiliated companies in the United States and/or other countries. All other trademarks or registered trademarks are the property of their respective owners. When referring to drive capacity, one gigabyte, or Gb, equals one billion bytes; and one terabyte, or TB, equals one trillion bytes. Your computer's operating system may use a different standard of measurement and report a lower capacity. In addition, some of the listed capacity is used for formatting and other functions, and thus will not be available for data storage. Actual data rates may vary depending on operating environment and other factors, such as chosen interface and drive capacity. Seagate reserves the right to change, without notice, product offerings or specifications. DS2031.4 2101 GB