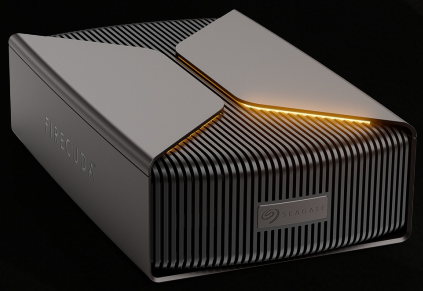
FireCuda Forge

Strength in storage



FireCuda Forge takes shape with Alkemi™ technology at its core, fusing high-capacity HDD storage with a user-installed NVMe SSD. Frequently used files are automatically prioritized on the SSD for faster access, while less-active content stays ready on the HDD. Both tiers work as one, giving gamers, streamers and creators responsive performance, massive capacity and less manual file management over USB4.



Key Features

Pace meets space

Forge fuses SSD-class responsiveness with massive HDD capacity, keeping active games and files ready for fast access while leaving room for larger libraries, captures and footage.

Alkemi at its core

Alkemi technology identifies frequently used data and prioritizes it on the SSD tier for quick access while keeping less-active content on the HDD.

Strike with full force

USB4 connectivity supports high-bandwidth gaming, capture, ingest, editing, and export workflows on compatible systems, with speeds up to 2500 MB/s / 2000 MB/s read / write.

SEAGATE

FIRECUDA FORGE

Fast on your terms

The non-populated SSD slot lets you select a compatible drive[1] for your setup.

1 SSD not included. Requires an M.2 2280 NVMe SSD for operation: PCIe Gen3 or higher, 1TB maximum, ≥ 2,400/2,000 MB/s read/write, DRAM cache recommended.

System Requirements

Compatible with Windows®11 and macOS® 26 systems and above

What's Included

- FireCuda Forge HDD base unit Multi region power adapters
- M.2 mounting screw, 2x thermal pads
- Hex screwdriver
- USB-C to USB-C cable
- Two-month Adobe Creative Cloud Plan



SPECIFICATIONS	WW	
Capacity	20TB	8TB
Ordering Model Number	STNS20000400	STNS8000400
Color	Black	Black
UPC Code	763649189948	763649189924
Multi-Pack UPC	10763649189945	10763649189921
EAN Code	8719706047142	8719706047128
LIMITED WARRANTY (YEARS)		
AMER Warranty	2 years	2 years
EMEA Warranty	2 years	2 years
APAC Warranty	3 years	3 years
PRODUCT DIMENSIONS		
Length (in/mm)	2.567in/65.20mm	2.567in/65.20mm
Width (in/mm)	5.780in/146.80mm	5.780in/146.80mm
Depth (in/mm)	9.461in/240.30mm	9.461in/240.30mm
Weight (lb/kg)	4.222lb/1.919kg	4.059lb / 1.845kg
BOX DIMENSIONS		
Length (in/mm)	4.528in/115.00mm	4.528in/115.00mm
Width (in/mm)	10.00in/254.00mm	10.00in/254.00mm
Depth (in/mm)	11.614in/295.00mm	11.614in/295.00mm
Weight (lb/kg)	5.315lb/2.416kg	5.152lb/2.342kg
MASTER CARTON DIMENSIONS		
Length (in/mm)	11.772in/299.00mm	11.772in/299.00mm
Width (in/mm)	9.252in/235.00mm	9.252in/235.00mm
Depth (in/mm)	10.276in/261.00mm	10.276in/261.00mm
Weight (lb/kg)	11.664lb/5.302kg	11.339lb/5.154kg
PALLET DIMENSIONS		
Length (in/mm)	47.992in/1219.00mm	47.992in / 1219.00mm
Width (in/mm)	40.00in/1016.00mm	40.00in / 1016.00mm
Depth (in/mm)	48.425in/1230.00mm	48.425in / 1230.00mm
Weight (lb/kg)	618.191lb/280.996kg	602.562lb / 273.892kg
QUANTITIES		
Boxes per Master Carton	2	2
Master Cartons per Pallet	48	48
Pallet Layers	3	3

SEAGATE.COM

© 2026 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. Alkemi, FireCuda and the FireCuda logo are either trademarks or registered trademarks of Seagate Technology LLC or one of its affiliated companies in the United States and/or other countries. Adobe, Creative Cloud, and Adobe Premiere are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. The NVMe word mark and/or NVMExpress design mark are trademarks of NVMExpress, Inc. The PCIe word mark and/or PCIExpress design mark are registered trademarks and/or service marks of PCI-SIG. 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. Quantitative usage examples for various applications are for illustrative purposes. Actual quantities will vary based on various factors, including file size, file format, features, and application software. 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. DS37.1-2609US