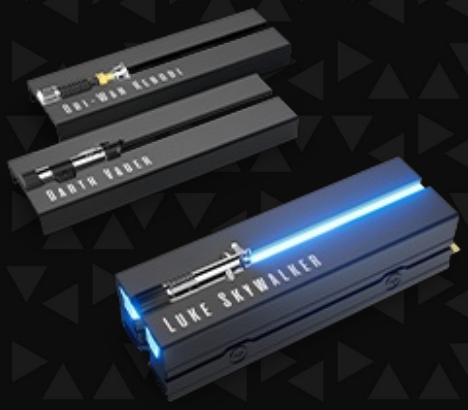
Choose Your Side of the Force

SEAGATE GAMING™

FIRECUDA™

Lightsaber Collection Special Edition FireCuda PCIe Gen4 NVMe SSD



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Prepare for battle with the officially licensed Lightsaber™ Collection Special Edition FireCuda® PCIe Gen4 NVMe SSD. A low-profile heatsink helps dissipate heat and reduce thermal throttling, while you harness up to 7,300 MB/s of speed that this SSD has pulsing inside. Swap between three iconic lightsaber faceplates — Obi-Wan Kenobi™, Darth Vader,™ and Luke Skywalker™ — thanks to a one-of-kind interchangeable design.

Key Features

Feel the Force

Features three officially licensed and iconic lightsaber designs — Obi-Wan Kenobi, Darth Vader, and Luke Skywalker.

Interchangeable Design

A one-of-kind design lets you swap out which faceplate fits your collection at any moment.*

*Heatsink can exceed standard M.2 specs. Verify system has space for installation at www.seagate.com

A Powerful Glow

Customisable RGB LED lighting brings a galaxy of atmosphere to your drive.*

*Motherboard with 5V addressable header required for RGB LED light functionality.

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LIGHTSABER COLLECTION SPECIAL EDITION FIRECUDA PCIE GEN4 NVME SSD

Fulfil Your Destiny

Accumulate an array of media, files, and games with up to 2 TB of formidable capacity.

Cool Speed Ahead

Custom heatsink helps minimise thermal throttling and maintain peak performance for longer periods of time.

We've Got Your Back

When the unexpected happens — like water damage or natural disaster — Rescue Services help you defend against data loss and retrieval costs so you can rest easier.

RETAIL PACKAGING	BOX DIMENSIONS	MASTER CARTON DIMENSIONS	PALLET DIMENSIONS
Length (in/mm)	6.181 in/157 mm	10.709 in/272 mm	47.992 in/1219 mm
Width (in/mm)	6.102 in/155 mm	7.48 in/190 mm	40 in/1016 mm
Depth (in/mm)	0.906 in/23 mm	9.134 in/232 mm	41.22 in/1047 mm
Weight (lb/kg)	0.419 lb/0.19 kg	5.379 lb/2.44 kg	460.766 lb/209 kg

QUANTITIES	
Boxes per Master Carton	10
Master Cartons per Pallet	80
Pallet Layers	4

SYSTEM REQUIREMENTS

- M.2 (M key) slot, PCIe® Gen4×4 interface (backwards compatible with PCIe Gen3 and PCIe Gen5 interfaces)
- Windows® 10 , Windows® 11
- Linux
- Motherboard with 5V addressable header (for RGB LED light functionality)

WHAT'S INCLUDED

- Lightsaber Legends Special Edition FireCuda PCIe Gen4 NVMe SSD
- RGB LED connector cable 40 cm
- Quick start guide

REGION	MODEL NUMBER	CAPACITY	LIMITED WARRANTY (YEARS)	UPC CODE	EAN CODE	MULTI-PACK UPC
WW	ZP1000GM3A053	1TB	5	763649174548	8719706430814	10763649174545
WW	ZP2000GM3A033	2TB	5	763649174555	8719706430821	10763649174552

1 Heatsink can exceed standard M.2 specs. Verify system has space for installation at www.seagate.com
2 Motherboard with 5V addressable header required for RGB LED light functionality.

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LIGHTSABER COLLECTION SPECIAL EDITION FIRECUDA PCIE GEN4 NVME SSD

SPECIFICATIONS	2TB	1TB
Standard Model	ZP2000GM30033	ZP1000GM30053
Interface	PCIe Gen4 ×4 NVMe 1.4	PCIe Gen4 ×4 NVMe 1.4
NAND Flash Memory	3D TLC	3D TLC
Form Factor	M.2 2280 with heatsink [1]	M.2 2280 with heatsink [1]
PERFORMANCE		
Sequential Read (Max, MB/s), 128KB [2]	7300MB/s	7300MB/s
Sequential Write (Max, MB/s), 128KB [2]	6,900	6,000
Random Read (Max, IOPS), 4 KB QD32 T8 [2]	1000000IOPS	800000IOPS
Random Write (Max, IOPS), 4 KB QD32 T8 [2]	1,000,000	1,000,000
ENDURANCE/RELIABILITY		
Total Bytes Written (TB)	2,550	1,275
Mean Time Between Failures (MTBF, hours)	1800000 hr	1800000 hr
Rescue Data Recovery Services (years) [3]	3	3
Warranty, Limited (years)	5	5
POWER MANAGEMENT		
Active Power, Average (W)	7.8 W	6.3 W
Idle Power PS3, Average (mW)	25 W	20 W
Low Power L1.2 mode (mW)	<5	<5
ENVIRONMENTAL		
Temperature, Operating Internal (°C)	0°C – 70°C	0°C – 70°C
Temperature, Non-operating (°C)	-40°C – 85°C	-40°C – 85°C
Shock, Non-operating: 0.5 ms (Gs)	1500 Gs	1500 Gs
SPECIAL FEATURES		
TRIM	Yes	Yes
S.M.A.R.T.	Yes	Yes
Halogen-free	Yes	Yes
RoHS compliance	Yes	Yes
PHYSICAL		
Length (mm/in, max)	80.15 mm/3.155 in	80.15 mm/3.155 in
Width (mm/in, max)	25.0 mm/0.984 in	25.0 mm/0.984 in
Height (mm/in, max)	19.0 mm/0.748 in	19.0 mm/0.748 in
Weight (lb/g)	47 g/0.104 lb	47 g/0.104 lb

1 Please verify that your system provides enough space for installation. The FireCuda 530 with heatsink exceeds dimensions of a standard M.2 2280 form factor. Heatsink is pre-installed and should not be removed as it can damage the SSD.
2 Fresh out of box (FOB) performance obtained on newly formatted drive. Performance may vary based on SSD's firmware version, system hardware, and configuration. Performance based on CrystalDiskMark v.7.0.0 ×64 on Windows 10 host with PCIe Gen4 motherboard.
3 Rescue Data Recovery Services not available in all countries.

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