





Lightsaber Collection Special Edition FireCuda PCle Gen4 NVMe SSD

Choose Your Side of the Force

Prepare for battle with the officially licensed Lightsaber™ Collection Special Edition FireCuda® PCIe Gen4 NVMe SSD. A custom 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 vour drive.*

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

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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 minimize 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.

LIGHTSABER COLLECTION SPECIAL EDITION FIRECUDA PCIE GEN4

NVME SSD



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/1,219 mm
Width (in/mm)		6.102 in/155 mm	7.48 in/190 mm	40 in/1,016 mm
Depth (in/mm)		0.906 in/23 mm	9.134 in/232 mm	41.22 in/1,047 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, PCle® Gen4×4 interface (backwards compatible with PCle Gen3 and PCle 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	1 TB	5	763649174548	8719706430814	10763649174545
WW	ZP2000GM3A033	2 TB	5	763649174555	8719706430821	10763649174552

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SPECIFICATIONS	2 TB	1 TB		
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	7,300	7,300		
Sequential Write (Max, MB/s), 128KB ²	6,900	6,000		
Random Read (Max, IOPS), 4 KB QD32 T82	1,000,000	800,000		
Random Write (Max, IOPS), 4 KB QD32 T8 ²	1,000,000	1,000,000		
ENDURANCE/RELIABILITY				
Total Bytes Written (TB)	2550	1275		
Mean Time Between Failures (MTBF, hours)	1,800,000	1,800,000		
Rescue Data Recovery Services (years) ³	3	3		
Warranty, Limited (years)	5	5		
POWER MANAGEMENT				
Active Power, Average (W)	7.8	6.3		
Idle Power PS3, Average (mW)	25	20		
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)	1,500	1,500		
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 mm/0.984 in	25 mm/0.984 in		
Height (mm/in, max)	19 mm/0.748 in	19 mm/0.748 in		
Weight (lb/g)	47 g/0.104 lb	47 g/0.104 lb		

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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.