



DATA SHEET

Cyberware. Upgraded.

FireCuda 520 SSD Cyberpunk 2077 Limited Edition



Embrace the glow of Night City with the FireCuda[®] 520 Cyberpunk 2077 Limited Edition SSD. This NVMe PCIe[®] Gen4 SSD is encased in a custom designed Cyberpunk 2077 heatsink and features built in RGB LED lighting that makes your rig feel like it was ripped from the game. Plus, with only 2,077 drives being created—it's truly a limited edition.



Best-Fit Applications

- Creative professional systems
- High-performance PCs and workstations



Key Advantages

Designed with the officially licensed vibe of Cyberpunk 2077, this SSD is the perfect collectible for fans of the game.

Secure one of only 2,077 collectible SSDs being created.

Light up your rig with built in Cyberpunk 2077 LEDs featuring customizable RGB.

Our fast PCIe Gen4 NVMe SSD features speeds up to 9x faster than SATA SSDs.

Leverage sequential read/write performance up to 5000/4400MB/s, and random read/write up to 760K/700K IOPS.

Heatsink technology helps your SSD maintain peak performance for longer periods of time.

Heatsink cooling effect lowers SSD temperature by up to 22°C (71°F).

Built to play a long time thanks to up to 0.7 DWPD, 1.8M MTBF, and 2800 TBW.

Enjoy peace of mind with our industry leading 5-year warranty and 3-years of Rescue Data Recovery Service ¹

Intended for desktop PCs. Heatsink is pre-installed and should not be removed as it can damage the device. Exceeds standard M.2 size specifications without a heatsink. The max dimensions of the FireCuda 520 with Cyberpunk 2077 heatsink are 80.15mm (L) x 22.9mm (W) x 18.25mm (H). Please verify that your system provides enough space for installation. SSD with heatsink is recommended for M.2 connectors H3.2 and above. Motherboard with 5V addressable header required for LED control.

¹ Rescue Data Recovery Services not available in all countries.



Specifications	1TB
Standard Model (TCG Pyrite)	ZP1000GM30012
Interface	PCIe Gen4 x4, NVMe 1.3
NAND Flash Memory	3D TLC
Form Factor	M.2 2280
Performance	
Sequential Read (Max, MB/s), 128KB ¹	5000
Sequential Write (Max, MB/s), 128KB ¹	4400
Random Read (Max, IOPS), 4KB QD32 T8 ¹	760,000
Random Write (Max, IOPS), 4KB QD32 T8 ¹	700,000
Endurance/Reliability	
Total Bytes Written (TB)	1800
Mean Time Between Failures (MTBF, hours)	1,800,000
Rescue Data Recovery Services (years) ²	3
Warranty, Limited (years)	5
Power Management	
Active Power, Average (W)	5.6
Idle Power PS3, Average (mW)	15
Low Power L1.2 mode (mW)	2
Environmental	
Temperature, Operating Internal (°C)	0 to 70
Temperature, Nonoperating (°C)	-40°C – 85°C
Shock, Nonoperating: 0.5ms (Gs)	1500
Special Features	
TRIM	Yes
S.M.A.R.T.	Yes
Halogen Free	Yes
RoHS Compliance	Yes
Physical	
Length (mm/in, max)	80.15mm/3.156in
Width (mm/in, max)	22.86mm/0.90in
Height (mm/in, max)	18.25mm/0.719in
Weight (g/lb)	47g/0.104lb

¹ 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.6.0.2 x64 on Windows 10 host with PCIe Gen4 motherboard.

² Rescue Data Recovery Services not available in all countries.



Specifications				
Retail Packaging	Product Dimensions	Box Dimensions	Master Carton Dimensions	Pallet Dimensions
Length (in/mm)	—	1.85in/47mm	11.417in/290mm	47.992in/1219mm
Width (in/mm)	—	4.252in/108mm	12.441in/316mm	40in/1016mm
Depth (in/mm)	—	5.276in/134mm	6.654in/169mm	45.984in/1168mm
Weight (lb/kg)	—	0.419lb/0.19kg	5.732lb/2.6kg	436.074lb/197.8kg
Quantities				
Boxes per Master Carton	10			
Master Cartons per Pallet	72			
Pallet Layers	6			

System Requirements	What's Included
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| <ul style="list-style-type: none"> • M.2 (M key) slot, PCIe® G4 x4 interface (backwards compatible with PCIe G3 interface) • Windows® 10 • Motherboard with 5V addressable header (for RGB LED light functionality) | <ul style="list-style-type: none"> • Seagate® FireCuda® 520 Cyberpunk 2077 Limited Edition SSD • RGB LED connector cable 46cm • Quick start guide |
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Region	Model Number	Capacity	Limited Warranty (years)	UPC Code	EAN Code	Multi-Pack UPC
WW	ZP1000GM3A012	1TB	5	763649161685	8719706420365	10763649161682

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