

Real power. Unreal performance.



**FIRECUDA™**

## FireCuda X1070

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Lightning-fast and optimized for handheld gaming and PCs, FireCuda X1070 SSD serves up PCIe Gen4 speeds for seamless booting, loading and multitasking. With generous space for all your games and streams, it offers high-capacity storage without a premium price tag. Ruggedly durable, it's built for sustained throughput and thermal balance, ensuring smooth gameplay for extended gaming sessions.



## Key Features

### **Ferocious speeds**

Built on PCIe Gen4, FireCuda X1070 delivers blazing-fast speeds for booting, loading, and multitasking.

### **Game wherever**

Designed for Xbox on PC and handhelds, FireCuda X1070 is agile enough for handheld gaming and powerful enough for full desktop builds.

### **Plug and play**

Seamless integration with all PCIe Gen4 motherboards. Just install and go — no extra setup required.

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### Store everything

High-capacity storage for your entire game library and content creation files.

### Stays cool

Custom-engineered for sustained throughput and thermal balance, ensuring smooth gameplay even during extended sessions.

### Smart monitoring

Includes Seagate's SeaTools SSD software for quick drive health checks, performance tuning, and firmware updates.



| RETAIL PACKAGING | BOX DIMENSIONS | MASTER CARTON DIMENSIONS | PALLET DIMENSIONS |
|------------------|----------------|--------------------------|-------------------|
| Length (in/mm)   | 0.945in/24mm   | 11.496in/292mm           | 47.992in/1219mm   |
| Width (in/mm)    | 4.291in/109mm  | 6.024in/153mm            | 40in/1016mm       |
| Depth (in/mm)    | 6.102in/155mm  | 5.512in/140mm            | 44.488in/1130mm   |
| Weight (lb/kg)   | 0.132lb/0.06kg | 1.852lb/0.84kg           | 385.809lb/175kg   |

| QUANTITIES                |     |
|---------------------------|-----|
| Boxes per Master Carton   | 10  |
| Master Cartons per Pallet | 168 |
| Pallet Layers             | 7   |

| SYSTEM REQUIREMENTS                                                                                                                                                                                                    | WHAT'S INCLUDED                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• M.2 (M key) slot, PCIe® G4 x4 interface (backwards compatible with PCIe G3 interface)</li><li>• Windows® 11</li><li>• Linux</li><li>• ROG Xbox Ally, ROG Xbox Ally X</li></ul> | <ul style="list-style-type: none"><li>• Seagate® FireCuda® X1070 SSD</li><li>• 1-month Xbox Ultimate Game Pass trial<sup>1</sup></li><li>• 2-month Adobe Creative Cloud Pro trial<sup>2</sup></li><li>• 3-year Rescue Data Recovery Services<sup>3</sup></li></ul> |

| REGION | ORDERING MODEL NUMBER | CAPACITY | LIMITED WARRANTY (YEARS) | UPC CODE     | EAN CODE      | MULTI-PACK UPC |
|--------|-----------------------|----------|--------------------------|--------------|---------------|----------------|
| WW     | ZP1000GS3A001         | 1000GB   | 5                        | 763649187470 | 8719706441155 | 10763649187477 |
| WW     | ZP2000GS3A001         | 2000GB   | 5                        | 763649187487 | 8719706441162 | 10763649187484 |
| WW     | ZP4000GS3A001         | 4000GB   | 5                        | 763649187494 | 8719706441179 | 10763649187491 |

<sup>1</sup> Xbox Game Pass offer only valid for new customers and does not stack

<sup>2</sup> Terms and conditions apply. Please visit <https://www.seagate.com/products/adobe-creative-cloud-offer/>

<sup>3</sup> Rescue Data Recovery Services not available in all countries

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| SPECIFICATIONS                                     | 4TB                   | 2TB                   | 1TB                   |
|----------------------------------------------------|-----------------------|-----------------------|-----------------------|
| Standard Model                                     | ZP4000GS30001         | ZP2000GS30001         | ZP1000GS30001         |
| Interface                                          | PCIe Gen4 x4 NVMe 1.4 | PCIe Gen4 x4 NVMe 1.4 | PCIe Gen4 x4 NVMe 1.4 |
| Form Factor                                        | M.2 2280              | M.2 2280              | M.2 2280              |
| PERFORMANCE                                        |                       |                       |                       |
| Sequential Read (Max, MB/s) <sup>1</sup>           | 7200                  | 7200                  | 7200                  |
| Sequential Write (Max, MB/s) <sup>1</sup>          | 6500                  | 6500                  | 6000                  |
| Random Read (Max, IOPS) <sup>1</sup>               | 900,000               | 900,000               | 850,000               |
| Random Write (Max, IOPS) <sup>1</sup>              | 900,000               | 1,000,000             | 900,000               |
| ENDURANCE/RELIABILITY                              |                       |                       |                       |
| Total Bytes Written (TB)                           | 2400                  | 1200                  | 600                   |
| Mean Time Between Failures (MTBF, hours)           | 1,800,000             | 1,800,000             | 1,800,000             |
| Rescue Data Recovery Services (years) <sup>2</sup> | 3                     | 3                     | 3                     |
| Warranty, Limited (years)                          | 5                     | 5                     | 5                     |
| POWER MANAGEMENT                                   |                       |                       |                       |
| Active Power, Average (W)                          | 5.7                   | 4.7                   | 4.6                   |
| Idle Power PS3, Average (mW)                       | 20                    | 20                    | 20                    |
| Low Power L1.2 mode (mW)                           | 2.5                   | 2.5                   | 2.5                   |
| ENVIRONMENTAL                                      |                       |                       |                       |
| Temperature, Operating Internal (°C)               | 0 to 70               | 0 to 70               | 0 to 70               |
| Temperature, Nonoperating (°C)                     | -40 to 85             | -40 to 85             | -40 to 85             |
| Shock, Nonoperating: 0.5ms (Gs)                    | 1500                  | 1500                  | 1500                  |
| SPECIAL FEATURES                                   |                       |                       |                       |
| TRIM                                               | Yes                   | Yes                   | Yes                   |
| S.M.A.R.T.                                         | Yes                   | Yes                   | Yes                   |
| RoHS Compliance                                    | Yes                   | Yes                   | Yes                   |
| PHYSICAL                                           |                       |                       |                       |
| Length (mm/in, max)                                | 80.15mm/3.155in       | 80.15mm/3.155in       | 80.15mm/3.155in       |
| Width (mm/in, max)                                 | 22.15mm/0.872in       | 22.15mm/0.872in       | 22.15mm/0.872in       |
| Height (mm/in, max)                                | 2.25mm/0.088in        | 2.25mm/0.088in        | 2.20mm/0.086in        |
| Weight (g/lb)                                      | 7.1g/0.015lb          | 6.0g/0.013lb          | 6.0g/0.013lb          |

<sup>1</sup> 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.8.0.4 on Windows 11 (64 bit) host with PCIe Gen4 motherboard.

<sup>2</sup> Rescue Data Recovery Services not available in all countries.

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