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BUILT FOR SPEED

Seagate offers a line-up of specialized internal solid state drives that scale with your business.

Choose the Right Drive – Client SATA SSD Portfolio

	BarraCuda Q1	BarraCuda 120	FireCuda 120	IronWolf 125	IronWolf Pro 125
Available	WW – Shipping now	WW - Shipping now	WW – Shipping now	WW - Shipping now	WW - Shipping now
Market	Entry SATA	Mainstream SATA	Gaming SATA	NAS SATA	NAS SATA
Capacities (GB)	960 / 480	2000 / 1000 / 500 / 250	4000 / 2000 /1000 / 500	4000/ 2000/1000/ 500/250	3840 / 1920 / 960 / 480 / 240
Form Factor/ Interface	2.5-inch / SATA 6Gb/s	2.5-inch / SATA 6Gb/s	2.5-inch / SATA 6Gb/s	2.5-inch / SATA 6Gb/s	2.5-inch / SATA 6Gb/s
Performance	Up to 550MB/s 20x faster[1] than HDD	Up to 560MB/s and 90K IOPS 30x faster[1] than HDD	Up to 560 MB/s and 100K IOPS 30x faster[1] than HDD	Up to 560 MB/s and 95K IOPS	Up to 545 MB/s and 96K IOPS Sustained performance
Value	**Designed for easy upgrade for budget cautious customers**	**Designed for easy upgrade with mainstream SSD**	**Enhanced performance and endurance**	**Optimized for consumer NAS**	**Optimized for Pro & Business NAS**
Ideal for	Everyday computing with wide range of applications	Everyday computing with wide range of applications	Gaming and high-performance applications	Connected Home & SOHO NAS	Creative Pro, SMB/SME NAS
Applications	• Laptops • Home desktops	• Mainstream laptops • Home desktops	• Gaming desktops • Gaming laptops	• NAS caching • Tiered storage	• NAS caching • NAS AFA
Endurance	**0.2 DWPD**	**0.3 DWPD**	**0.7 DWPD**	**0.7 DWPD**	**1 DWPD**
Key Features	✓ Burst performance ✓ SeaTools SSD ✓ 3Y warranty	✓ Burst performance ✓ SeaTools SSD ✓ 5Y warranty	✓ Burst performance ✓ Enhanced endurance ✓ SeaTools SSD with Gamer Skin Options ✓ 5Y warranty	✓ Burst performance ✓ Enhanced endurance ✓ NAS partner approved ✓ 3Y data rescue ✓ IHM[2] ✓ 5Y warranty	✓ Sustained performance ✓ Power-loss data protection ✓ NAS partner approved ✓ 3Y data rescue ✓ IHM[2] ✓ 5Y warranty

1)
2)

Choose the Right Drive – Client PCIe SSD Portfolio

	BarraCuda 510 SSD	FireCuda 510	FireCuda 520	IronWolf 510 SSD
Available	WW – Shipping now	WW - Shipping now	WW - Shipping now	WW - Shipping now
Market	Mainstream PCIe	Gaming PCIe	Gaming PCIe	NAS PCIe
Capacities (GB)	1000 / 500 / 250	2000 / 1000 / 500	2000 / 1000 / 500	1920 / 960 / 480 / 240
Form Factor/ Interface	M.2 2280-S2 PCIe G3 x4 (NVMe)	M.2 2280-D2 PCIe G3 x4 (NVMe)	M.2 2280-D2 **PCIe G4 x4** (NVMe)	M.2 2280-S2 / M.2 2280-D2 PCIe G3 x4 (NVMe)
Performance	Up to 3400 MB/s 6x faster than SATA SSD	Up to 3450 MB/s 6x faster than SATA SSD	Up to 5000 MB/s 9x faster than SATA SSD	Up to 3150 MB/s Sustained performance
Value	**Optimized for next level of performance**	**Enhanced performance and endurance**	**First SSD built for PCIe Gen 4 speeds**	**Optimized for NAS**
Ideal for	Everyday computing with wide range of applications	Gaming and high-performance applications	Gaming and high-performance applications with PCIe Gen4 interface	Creative Pro, SMB/SME NAS
Applications	• Thin ultra-light laptops • Business PCs, workstations	• Gaming desktops and laptops • High-performance PCs	• Gaming desktops • High-performance PCs	• Tiered storage • SSD cache
Endurance	**0.3 DWPD**	**0.7 DWPD**	**0.9 DWPD**	**1 DWPD**
Key Features	✓ Burst performance ✓ SED SKUs with TCG Opal ✓ SeaTools SSD ✓ 5Y warranty 	✓ Longer burst performance ✓ SeaTools SSD with Gamer Skin Options ✓ 5Y warranty 	✓ PCIe Gen 4 speeds ✓ Enhanced endurance ✓ SeaTools SSD with Gamer Skin Options ✓ 5Y warranty 	✓ Sustained performance ✓ NAS partner approved ✓ 3Y data rescue ✓ IHM ✓ 5Y warranty

Choose the Right Drive – Enterprise SATA/SAS SSD Portfolio

	Nytro 1351	Nytro 1551	Nytro 3331	Nytro 3531	Nytro 3731
Available	WW – Shipping now	WW - Shipping now	WW – Shipping now	WW - Shipping now	WW - Shipping now
Market	Entry Level Server **(SATA)**	Mainstream Server **(SATA)**	Enterprise Server **SAS**	Enterprise Server **SAS**	Enterprise Server **SAS**
Capacities (GB)	**3840 / 1920 / 960 / 480**	**3840 / 1920 / 960 / 480**	**7600/3800/1900/960**	**6400/3200/1600/800**	**3200 / 1600 / 800 / 400**
Form Factor/ Interface	2.5-inch / SATA 6Gb/s	2.5-inch / SATA 6Gb/s	2.5-inch / 15mm SAS 12Gb/s	2.5-inch / 15mm SAS 12Gb/s	2.5-inch / 15mm SAS 12Gb/s
Seq Read/Write	**Up to 566/536 MB/s Sustained performance**	**Up to 566/536 MB/s Sustained performance**	**Up to 2,200/1500 MB/s Sustained performance**	**Up to 2,200/1500 MB/s Sustained performance**	**Up to 2,200/1500 MB/s Sustained performance**
Radom Read/Write	**Up to 94/59 (IOPS)**	**Up to 94/59 (IOPS)**	**Up to 230/80 (KIOPS)**	**Up to 230/120 (KIOPS)**	**Up to 230/180 (KIOPS)**
Value	Designed for easy upgrade with mainstream Enterprise	Designed for easy upgrade with mainstream Enterprise	Designed and built for demanding enterprise applications	Designed and built for demanding enterprise applications	Designed and built for demanding enterprise applications
Applications	• Server Virtualization Databases (OLTP) • Caching / Tiering	• Server Virtualization Databases (OLTP) • Caching / Tiering	• Server Virtualization Databases (OLTP) • Caching / Tiering	• Server Virtualization Databases (OLTP) • Caching / Tiering	• Server Virtualization Databases (OLTP) • Caching / Tiering
Endurance	**1 DWPD**	**3 DWPD**	**1 DWPD**	**3 DWPD**	**10 DWPD**
Key Features	✓ Sustained performance ✓ Power-loss data protection ✓ 3D eTLC NAND technology ✓ 5Y warranty 	✓ Sustained performance ✓ Power-loss data protection ✓ 3D eTLC NAND technology ✓ 5Y warranty 	✓ Sustained performance ✓ Power-loss data protection ✓ 3D eTLC NAND technology ✓ 5Y warranty 	✓ Sustained performance ✓ Power-loss data protection ✓ 3D eTLC NAND technology ✓ 5Y warranty 	✓ Sustained performance ✓ Power-loss data protection ✓ 3D eTLC NAND technology ✓ 5Y warranty