Brand	Model	Interface	Form Factor	Capacities	Controller	Configuration	DRAM	HMB	NAND Brand	NAND Type	Layers	R/W (Up to, in MB/s)	Categories	Notes (*)	Product Page	Product Page 2	Affiliate Link
Acer	SA100	SATA/AHCI	2.5"	120GB-1.92TB	Maxio MAS0902A	Dual-core, 4-Ch, 8-CE/ch	No	N/A		TLC		560/500	Entry-Level SATA		Acer SA100		https://amzn.to/3PYoE4k
Acer	FA100	x4 PCIe 3.0/NVMe	M.2	128GB-2TB	Innogrit IG5216	Dual-core, 4x4	No	Yes	Micron	TLC	176	3300/2700	Entry-Level NVMe		Acer FA100		https://amzn.to/3EZjFtW
Acer	FA200	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Maxio MAP1602	R5, 4x8	No	Yes	YMTC	QLC	232	7200/6200			Acer FA200		
Acer	GM3500	x4 PCIe 3.0/NVMe	M.2	512GB-1TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	96+	3400/3000	Mid-Range NVMe		Acer GM3500		https://amzn.to/3RFUlk0
Acer	GM7	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Maxio MAP1602	R5, 4x8	No	Yes	YMTC	TLC		7400/7300		128L -> 232L YMTC TLC	Acer GM7		
Acer	GM7000 (Predator)	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	No	Micron	TLC	176	7400/6400	High-End NVMe		Acer GM7000 Predator		https://amzn.to/3TaMDgP
Acer	RE100	SATA/AHCI	2.5"	128GB-4TB	Maxio MAS0902A	Dual-core, 4-Ch, 8-CE/ch	No	N/A		TLC		560/520	Entry-Level SATA	1TB max M.2	Acer RE100		
ADATA	ATOM 30	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	Realtek RTS5766DL	4-Ch	No	Yes				2500/2000	Entry-Level NVMe		ADATA ATOM 30		
ADATA	ATOM 40	x4 PCIe 4.0/NVMe	M.2	512GB-1TB								3500/3000	Mid-Range NVMe		ADATA ATOM 40		
ADATA	ATOM 50	x4 PCIe 4.0/NVMe	M.2	512GB-1TB	InnoGrit IG5220	Tri-core R5, 4x8	No	Yes	Micron	TLC	176	5000/4500	Mid-Range NVMe	SM2269XT variant	ADATA ATOM 50		https://amzn.to/43gAHNH
ADATA	Falcon	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Realtek RTS5762DL	Dual-core, 8-ch, 4-CE/ch	No	Yes	Micron	TLC	96	3100/1500	Entry-Level NVMe		ADATA Falcon		
ADATA	Legend 710	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Realtek RTS5766DL	4-Ch	No	Yes				2400/1800	Entry-Level NVMe		ADATA Legend 710		
ADATA	Legend 740	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	Realtek RTS5766DL	4-Ch	No	Yes				2500/2000	Entry-Level NVMe		ADATA Legend 740		
ADATA	Legend 750	x4 PCIe 3.0/NVMe	M.2	500GB-1TB	Maxio MAP1202	Dual R5, 4x4	No	Yes				3500/3000	Mid-Range NVMe		ADATA Legend 750		
ADATA	Legend 800	x4 PCIe 4.0/NVMe	M.2		SMI SM2267XT	Dual R5, 4x4						3500/2800	Entry-Level NVMe	Variable controller and flash, incl QLC	ADATA Legend 800		https://amzn.to/44DLMcL
ADATA	Legend 820	x4 PCIe 4.0/NVMe	M.2	1TB-2TB								5000/4500		2230	ADATA Legend 820		https://amzn.to/49Gfgdo
ADATA	Legend 840	x4 PCIe 4.0/NVMe	M.2	512GB-1TB	InnoGrit IG5220	Tri-core R5, 4x8	No	Yes	Micron	TLC	176	5000/4500	Mid-Range NVMe		ADATA Legend 840		https://amzn.to/44hX3Qv
ADATA	Legend 850	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	SMI SM2269XT	Dual-core R8, 4-ch	No	Yes		TLC		5000/4500	Mid-Range NVMe		ADATA Legend 850		https://amzn.to/3DfcjRX
ADATA	Legend 850 Lite	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	SMI SM2269XT	Dual-core R8, 4-ch	No	Yes		TLC		5000/4200	Mid-Range NVMe	3-yr, lower TBW; QLC at 2TB?	ADATA Legend 850 Lite		https://amzn.to/3nFNElq
ADATA	Legend 900	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Maxio MAP1602	R5, 4x8	No	Yes	YMTC	TLC	232	7000/5400		E27 variant	ADATA Legend 900		https://amzn.to/46X0tsY
ADATA	Legend 960/Max	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	SMI SM2264	QC (12nm R8), 8-ch, 8-CE/ch	Yes	No	Micron	TLC	176	7400/6800	High-End NVMe	Max: heatsink	ADATA Legend 960	ADATA Legend 960 MAX	https://amzn.to/3yBp7zW
ADATA	Legend 970	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	232	10000/10000	High-End NVMe				https://amzn.to/3MVw0DA
ADATA	Legend 970 PRO	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	InnoGrit IG5666		Yes	N/A	Micron	TLC	232	14000/11000	High-End NVMe		ADATA Legend 970 PRO		
ADATA	Premium	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	No	Micron	TLC	176	7400/6800	High-End NVMe		ADATA Premium		https://amzn.to/41Z9gst
ADATA	Project Blackbird	x4 PCIe 5.0/NVMe	M.2		InnoGrit IG5666												
ADATA	Project NeonStorm	x4 PCIe 5.0/NVMe	M.2	1TB-8TB	SMI SM2508		Yes	No	Micron	TLC	232	14000/12000	High-End NVMe	WC			
ADATA	Project Nighthawk	x4 PCIe 5.0/NVMe	M.2		SMI SM2508							14000/?					
ADATA	S20G	x4 PCIe 3.0/NVMe	M.2	500GB-1TB	Realtek RTS5763DL	Dual-core, 4-ch, 8-CE/ch	No	Yes		TLC		2500/1800	Entry-Level NVMe		ADATA S20G		
ADATA	S40G	x4 PCIe 3.0/NVMe	M.2	256GB-4TB	Realtek RTS5762	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64/96	3500/3000	Mid-Range NVMe	Heatsink + RGB; SX8100 Alt. (4TB QLC)	ADATA S40G		https://amzn.to/3sHrd1X
ADATA	S50	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe	Heatsink	ADATA S50		
ADATA	S50 Lite	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	SMI SM2267	DC (28nm R5), 4-ch, 8-CE/ch	Yes	No	Micron	TLC	96	3900/3200	Mid-Range NVMe	Budget Gen4	ADATA S50 Lite		https://amzn.to/3ZWpYac
ADATA	S70/S70 Blade	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Innogrit IG5236	Quad-core, 8-ch	Yes	No	Micron	TLC	96	7400/6400	High-End NVMe	176L change/upgrade	GAMMIX S70	ADATA S70 Blade	https://amzn.to/41V7EA5
ADATA	SC680	USB 3.2 Gen 2x1	USB-C	240GB-2TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC/QLC	64	530/460	Entry-Level SATA	Portable	ADATA SC680		
ADATA	SD600Q	USB 3.2 Gen 1x1	USB-A	240GB-960GB	Maxio MAS0902A	Dual-core, 4-Ch, 8-CE/ch	No	N/A	Micron	QLC	64	440/430	Entry-Level SATA	Portable	ADATA SD600Q		https://amzn.to/3RcMcDj
ADATA	SD700	USB 3.2 Gen 1x1	USB-A	256GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32/64	440/430	Entry-Level SATA	Portable	ADATA SD700		
ADATA	SD810	USB 3.2 Gen 2x2	USB-C	500GB-4TB								2000/2000		IP68; portable			
ADATA	SE760	USB 3.2 Gen 2x1	USB-C	256GB-1TB	Realtek RTS5763DL	Dual-core, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	64	1000/1000	Entry-Level NVMe	Portable	ADATA SE760		
ADATA	SE800	USB 3.2 Gen 2x1	USB-C	512GB-1TB	InnoGrit IG5208	Single R5, 4x4	No	Yes	Micron	TLC	64	1000/1000	Entry-Level NVMe	Portable	ADATA SE800		https://amzn.to/3PEPFrZ
ADATA	SE880	USB 3.2 Gen 2x2	USB-C	500GB-1TB								2000/2000	Entry-Level NVMe	Portable	ADATA SE880		
ADATA	SE900G	USB 3.2 Gen 2x2	USB-C	512GB-2TB	SMI SM2262	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	96	2000/2000	Mid-Range NVMe	Portable	ADATA SE900G		https://amzn.to/3O50ZhD
ADATA	SE920	USB 4	USB-C	1TB-2TB								3800/3700		Portable	ADATA SE920		
ADATA	SU630/SU635	SATA/AHCI	2.5"	240GB-960GB	Maxio MAS0902A	Dual-core, 4-Ch, 8-CE/ch	No	N/A	Micron	QLC	64	520/450	Entry-Level SATA		ADATA SU630		https://amzn.to/3uASOSM
ADATA	SU650/SU655	SATA/AHCI	2.5"	60GB-960GB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	32/64	520/450	Entry-Level SATA	Change: Samsung 64L	ADATA SU650		https://amzn.to/3RF6rtK
ADATA	SU670	SATA/AHCI	2.5"		Realtek RTS5735DLQ	2-ch						550/440	Entry-Level SATA				
ADATA	SU720	SATA/AHCI	2.5"	500GB-2TB			No	N/A	Micron	QLC		520/450	Entry-Level SATA		ADATA SU720		
ADATA	SU740	SATA/AHCI	2.5"	500GB-2TB			No	N/A	Micron	QLC		520/450	Entry-Level SATA		ADATA SU740		
ADATA	SU750/SU760	SATA/AHCI	2.5"	256GB-1TB	Realtek RTS5733DMQ	2-ch	No	N/A	Micron	TLC	64	550/520	Entry-Level SATA		ADATA SU750	ADATA SU760	
ADATA	SU800/SX850	SATA/AHCI	2.5" & M.2 (1TB)	128GB-2TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32/64	560/520	Mid-Range SATA	Change: Samsung 64L	ADATA SU800		https://amzn.to/45cLKsb
ADATA	Swordfish	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Realtek RTS5763DL	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	96	1800/1200	Entry-Level NVMe		ADATA Swordfish		
ADATA	SX950U	SATA/AHCI	2.5"	120GB-960GB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32/64	560/520	Mid-Range SATA	<=240GB SKU uses 32L NAND	ADATA SX950U		
ADATA	SX6000	x2 PCIe 2.0/NVMe	M.2	128GB-1TB	Realtek RTS5760	Dual-core, 4-ch, 8-CE/ch	Yes	Yes	Micron	TLC	32	1000/800	Garbage	Overheats, Obsolete	ADATA XPG SX6000		
ADATA	SX6000 Lite	x4 PCIe 3.0/NVMe	M.2	128GB-1TB	Realtek RTS5763DL	Dual-core, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	64	1700/1100	Entry-Level NVMe		ADATA XPG SX6000 Lite		
ADATA	SX6000 Pro/S5	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Realtek RTS5763DL	Dual-core, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	64	2100/1500	Entry-Level NVMe	S5 heatsink	ADATA SX6000 Pro	ADATA XPG GAMMIX S5	
ADATA	SX7000	x4 PCIe 3.0/NVMe	M.2	128GB-512GB	SMI SM2260	Dual R5, 8x4	Yes	No		TLC		1800/850	Entry-Level NVMe	SX8000 is SM2260 + MLC	ADATA SX7000		
ADATA	SX8100/S7	x4 PCIe 3.0/NVMe	M.2	512GB-4TB	Realtek RTS5762	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64/96	3500/3000	Mid-Range NVMe	Small DRAM; Samsung 64L; QLC at 4TB	ADATA SX8100	ADATA GAMMIX S7	
ADATA	SX8200/S11	x4 PCIe 3.0/NVMe	M.2	240GB-960GB	SMI SM2262	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3200/1700	Mid-Range NVMe		ADATA SX8200	ADATA S11	
ADATA	SX8200 Pro/S11 Pro	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3500/3000	Mid-Range NVMe	S11 Heatsink	ADATA SX8200 Pro	ADATA XPG GAMMIX S11 Pro	https://amzn.to/43jY6hw
ADATA	SX8800	x4 PCIe 3.0/NVMe	M.2	512GB-1TB	Realtek RTS5762	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64/96	3500/2700	Mid-Range NVMe	Single-sided	ADATA SX8800		
ADATA	XPG Indigo	x4 PCIe 4.0/NVMe	M.2	Up to 4TB	SMI SM2264	QC (12nm R8), 8-ch, 8-CE/ch	Yes	No				7000/6000					
ADATA	XPG Pearl	x4 PCIe 4.0/NVMe	M.2	Up to 4TB	SMI SM2267	DC (28nm R5), 4-ch, 8-CE/ch	Yes	No				4000/3000					
ADATA	XPG Sage	x4 PCIe 4.0/NVMe	M.2	Up to 4TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	No			96	7000/6100	High-End NVMe				
Addlink	A90	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	176	5000/4400	Mid-Range NVMe		Addlink A90		
Addlink	A90 Lite	x4 PCIe 4.0/NVMe	M.2	512GB-4TB			No	Yes				5000/4200	Mid-Range NVMe		Addlink A90 Lite		
Addlink	A92	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	4900/3600	Mid-Range NVMe		Addlink A92		
Addlink	A93	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Maxio MAP1602	R5, 4x8						7400/6500			Addlink A93		https://amzn.to/3sFx5YY
Addlink	A95	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7400/7000	High-End NVMe		Addlink A95		https://amzn.to/48xm0K7
Addlink	P200	USB 3.2 Gen 2x1	USB-C	512GB-2TB								1050/1000		Portable	Addlink P20		https://amzn.to/47IU1px
Addlink	S20	SATA/AHCI	2.5"	256GB-1TB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64	530/500	Mid-Range SATA	May have S11 (Entry-Level SATA)	Addlink S20		https://amzn.to/43mpX0g
Addlink	S20M	SATA/AHCI	2.5"	256GB-1TB	Maxio MAS080X	Single-core, 4x8	No	N/A		TLC	96	550/500	Entry-Level SATA				
Addlink	S22	SATA/AHCI	2.5"	512GB-2TB	Phison S11T	Single-core, 2-ch, 8-CE/ch	No	N/A	Intel	QLC	64	550/500	Entry-Level SATA		Addlink S22		
Addlink	S68	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	96	2500/2100	Entry-Level NVMe	5-yr	Addlink S68		
Addlink	S70	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3000	Mid-Range NVMe		Addlink S70		https://amzn.to/3YPOrNj
Addlink	S90	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		Addlink S90		
Addlink	S90 Lite	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	5000/4500	Mid-Range NVMe		Addlink S90 Lite		https://amzn.to/402cVEy
Addlink	S91	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	5000/3200	Mid-Range NVMe	2230; 2TB - QLC	Addlink S91		https://amzn.to/3n2iEMi
Addlink	S92	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	QLC	96	4900/3600	Mid-Range NVMe		Addlink S92		
Addlink	S93	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Maxio MAP1602	R5, 4x8						7400/6500			Addlink S93		https://amzn.to/3WflE6W
Addlink	S95	x4 PCIe 4.0/NVMe	M.2	1TB-8TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7100/6800	High-End NVMe	176L eventually	Addlink S95		https://amzn.to/3PVInS6
Addlink	X70	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/2500	Mid-Range NVMe	Heatsink + RGB	Addlink X70		
Apacer	AS2280F4	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	232	12400/11500	High-End NVMe				
Apacer	AS2280F5	x4 PCIe 5.0/NVMe	M.2		Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	232	13000/12000	High-End NVMe				
Apacer	AS2280P2	x2 PCIe 3.0/NVMe	M.2	120GB-480GB	Phison E8T	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	1580/950	Entry-Level NVMe	Obsolete	Apacer AS2280P2		
Apacer	AS2280P2 Pro	x2 PCIe 3.0/NVMe	M.2	120GB-480GB	Phison E8T	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	1580/950	Entry-Level NVMe	Obsolete	Apacer AS2280P2		
Apacer	AS2280P4U	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No		TLC		3500/3000	Mid-Range NVMe	Controller varies: E15T, IG5216	Apacer AS2280p$u		
Apacer	AS2280P4U Pro	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No		TLC		3500/3000	Mid-Range NVMe		Apacer AS2280P4U Pro		
Apacer	AS2280Q4	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No		TLC		5000/4400	Mid-Range NVMe		Apacer AS2280Q4		
Apacer	AS2280Q4U	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7400/7000	High-End NVMe		Apacer AS2280Q4U		
Apacer	AS340	SATA/AHCI	2.5"	120GB-960GB						TLC		550/520	Entry-Level SATA	DRAM-less likely	Apacer AS340		
Apacer	AS340X	SATA/AHCI	2.5"	120GB-960GB								550/520			Apacer AS340X		
Apacer	AS350X	SATA/AHCI	2.5"	120GB-1TB								560/540			Apacer AS350		
Apacer	AS350X	SATA/AHCI	2.5"	128GB-1TB								560/540			Apacer AS350X		
Asgard	AN1/AN2	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2000/1600	Entry-Level NVMe	AN1: heatsink	Asgard AN2		
Asgard	AN3	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3300/3000	Mid-Range NVMe		Asgard AN3		
Asgard	AN3+	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	Starblaze STAR1000P	Quad-core, 8-ch, 4-CE/ch	Yes	No	Intel	TLC	64+	3500/3000	Mid-Range NVMe		Asgard AN3+		
Asgard	AN4	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A	YMTC	TLC	128	7500/5500	High-End NVMe	Variable controller + 128L YMTC TLC			
Asura	Genesis Xtreme	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3500/3000	Mid-Range NVMe	RGB + Heatsink, 7-yr	Asura Genesis Xtreme		
ASUS	Strix SQ7	x4 PCIe 4.0/NVMe	M.2	1TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7000/6000	High-End NVMe		ASUS Strix SQ7		
Biostar	M700	x4 PCIe 3.0/NVMe	M.2	256GB-512GB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2000/1600	Entry-Level NVMe		Biostar M700		
Biostar	M800	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Maxio MAP1602	R5, x58						5000/4450	Mid-Range NVMe		Biostar M800		
Biostar	P500	USB 3.2 Gen 2x1	USB-C	512GB-1TB								1000/900	Entry-Level NVMe	Portable	Biostar P500		
Biostar	S160	SATA/AHCI	2.5"	256GB-512GB						TLC		550/510			Biostar S160		
Buffalo	SSD-PSMU3	USB 3.2 Gen 1x1	USB-C	120GB-960GB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64	430/430	Mid-Range SATA	Portable	Buffalo SSD-PSMU3		
CalDigit	Tuff Nano Plus	USB 3.2 Gen 2x1	USB-C	512GB-2TB								1055		2TB = Tuff nano Plus	CalDigit Tuff Nano		https://amzn.to/40QWqMF
CFD Gaming	PG5NFZ	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	232	10000/9500	High-End NVMe		CFD Gaming PG5NZ		
Colorful	CN600	x4 PCIe 3.0/NVMe	M.2	128GB-512GB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2000/1600	Entry-Level NVMe	Alt: Maxio MAP1202 + YMTC	Colorful CN600		
Colorful	CN600 Pro	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Maxio MAP1202	Dual R5, 4x4	No	Yes		TLC		3400/3100	Mid-Range NVMe				
Colorful	CN700	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Maxio MAP1602	Dual R5, 4x4	No	Yes	YMTC	TLC	128	5000/4500	Mid-Range NVMe		Colorful CN700		
Colorful	SL500	SATA/AHCI	2.5"	240GB-2TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Intel	TLC	32	500+/400+	Entry-Level SATA		Colorful SL500		
Corsair	EX100U	USB 3.2 Gen 2x2	USB-C	512GB-4TB	Phison U18	Single-CPU, 2-ch, 8-CE/ch	No	No	Kioxia	TLC	112	1600/1500	Entry-Level NVMe	Portable	Corsair EX100U		
Corsair	MP300	x2 PCIe 3.0/NVMe	M.2	120GB-960GB	Phison E8	Dual-core, 4-ch, 8-CE/ch	Yes	No	Kioxia	TLC	64	1600/1080	Entry-Level NVMe		Corsair MP300		
Corsair	MP400	x4 PCIe 3.0/NVMe	M.2	1TB-8TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Intel	QLC	96	3400/3000	Mid-Range NVMe		Corsair MP400		
Corsair	MP510	x4 PCIe 3.0/NVMe	M.2	240GB-4TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3480/3000	Mid-Range NVMe		Corsair MP510		
Corsair	MP600	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	4950/4250	Mid-Range NVMe	Heatsink	Corsair MP600		
Corsair	MP600 CORE	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	4950/3950	Mid-Range NVMe		Corsair MP600 CORE		
Corsair	MP600 CORE MINI	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	QLC	176		Entry-Level NVMe	2230	Corsair MP600 CORE Mini		https://amzn.to/47pYpdt
Corsair	MP600 Core XT	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	QLC	176	5000/4400	Entry-Level NVMe		Corsair MP600 Core XT		https://amzn.to/3pWBJQV
Corsair	MP600 Elite	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E27T	Single R5 + CoX, 4-CH, 4-CE/ch	No	Yes	Kioxia	TLC	162	7000/6500		PS5, non-heatink versions available	Corsair MP600 Elite		https://amzn.to/3w1IZy4
Corsair	MP600 GS	x4 PCIe 4.0/NVMe	M.2	500GB-1TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	4800/3900	Entry-Level NVMe	2TB: QLC possible	Corsair MP600 GS		https://amzn.to/3JsbCbV
Corsair	MP600 Micro	x4 PCIe 4.0/NVMe	M.2	1TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	5100/4300	Entry-Level NVMe	2242	Corsair MP600 Micro		https://amzn.to/487IFvu
Corsair	MP600 Mini	x4 PCIe 4.0/NVMe	M.2	1TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	4800/4800	Mid-Range NVMe	2230; E27T revision	Corsair MP600 Mini		https://amzn.to/3rlgNUC
Corsair	MP600 PRO	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6850	High-End NVMe	Water-cooled	Corsair MP600 PRO		https://amzn.to/44Gtzv4
Corsair	MP600 PRO NH	x4 PCIe 4.0/NVMe	M.2	500GB-8TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7000/6500	High-End NVMe	Reports of BiCS5	Corsair MP600 NH		https://amzn.to/4229Ju4
Corsair	MP600 Pro Hydro X	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6850	High-End NVMe		Corsair MP600 Pro Hydro X		
Corsair	MP600 Pro LPX	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7100/6800	High-End NVMe		Corsair MP600 LPX		https://amzn.to/3yu44iS
Corsair	MP600 PRO XT	x4 PCIe 4.0/NVMe	M.2	1TB-8TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7300/6900	High-End NVMe	Heatsink; BiCS5 @ 8TB	Corsair MP600 PRO XT		https://amzn.to/3ytQpbi
Corsair	MP600 PRO XT Hydro X	x4 PCIe 4.0/NVMe	M.2	2TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7100/6800	High-End NVMe	Water-cooled	Corsair MP600 XT Hydro X		
Corsair	MP700	x4 PCIe 5.0/NVMe	M.2	2TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	10000/9500	High-End NVMe		Corsair MP700		https://amzn.to/3Y212OR
Corsair	MP700 PRO	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12400/11800	High-End NVMe		Corsair MP700 PRO		https://amzn.to/3QPRiUr
Corsair	MP700 PRO SE	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	14000/14000	High-End NVMe		Corsair MP700 PRO SE		https://amzn.to/4cwTUjQ
Crucial	BX500	SATA/AHCI	2.5"	120GB-2TB	SMI SM2258/59XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC/QLC	64/96	540/500	Entry-Level SATA	1/2TB: SM2259XT + 96L QLC	Crucial BX500		
Crucial	MX300	SATA/AHCI	2.5" & M.2 (1TB)	256GB-2TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32	530/500	Mid-Range SATA		Crucial MX300		
Crucial	MX500	SATA/AHCI	2.5" & M.2 (1TB)	250GB-2TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64/96	550/510	High-End SATA	Transition to 96L, SM2259	Crucial MX500		https://amzn.to/3mMQFzw
Crucial	P1	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	Yes	No	Micron	QLC	64	2000/1700	Entry-Level NVMe	Double-sided at 2TB	Crucial P1		
Crucial	P2	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Micron	TLC/QLC	96	2400/1900	Entry-Level NVMe	QLC at 500GB+	Crucial P2		
Crucial	P3	x4 PCIe 3.0/NVMe	M.2	500GB-4TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	QLC	176	3500/3000	Entry-Level NVMe	use	Crucial P3		https://amzn.to/3JwO2e9
Crucial	P310	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E27T		No	Yes	Micron	QLC	232	7000/6100	Mid-range NVMe	2230 and 2280			
Crucial	P3 Plus	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	QLC	176	5000/4200	Entry-Level NVMe		Crucial P3 Plus		https://amzn.to/3mFk130
Crucial	P5	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Micron DM01B2	Dual-core R5 + M3, 8-ch	Yes	No	Micron	TLC	96	3400/3000	Mid-Range NVMe	128L+ update	Crucial P5		
Crucial	P5 Plus	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Micron DM02A1	Cortex-R5 + Cortex-M3	Yes	No	Micron	TLC	176	6600/5000	High-End NVMe		Crucial P5 Plus		https://amzn.to/3J8FOI1
Crucial	T500	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E25	Dual R5 + CoX	Yes	N/A	Micron	TLC	232	7400/7000	High-End NVMe		Crucial T500		https://amzn.to/47s5XMS
Crucial	T700	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12400/11800	High-End NVMe	Passive HS, spreader SKU requires HS	Crucial T700		https://amzn.to/3pHlXd4
Crucial	T705	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	14500/12700	High-End NVMe		Crucial T705		https://amzn.to/3xEVIbp
Crucial	X6	USB 3.2 Gen 2x1	USB-C	500GB-4TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	Q:C	96	540	Entry-Level SATA	Portable; new U17 + 176L QLC version	Crucial X6		https://amzn.to/3DdDNY8
Crucial	X8	USB 3.2 Gen 2x1	M.2	500GB-1TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	Yes	No	Micron	QLC	64	1050/1000	Entry-Level NVMe	Portable	Crucial X8		https://amzn.to/3YEdW43
Crucial	X9 Pro	USB 3.2 Gen 2x1	USB-C	1TB-4TB								1050/?	Entry-Level NVMe	Portable	Crucial X9		https://amzn.to/3PTzMPN
Crucial	X9 Pro	USB 3.2 Gen 2x2	USB-C	1TB-4TB	SMI SM2320		No	N/A	Micron	TLC	176	1050/1050	Entry-Level NVMe	SM2320 @ 10Gbps	Crucial X9 Pro		https://amzn.to/3KfCg7Q
Crucial	X10 Pro	USB 3.2 Gen 2x1	USB-C	1TB-4TB	SMI SM2320		No	N/A	Micron	TLC	176	2000/2000	Entry-Level NVMe		Crucial X10 Pro		https://amzn.to/47iRm6P
DigiFast	Ace	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3470/3000	Mid-Range NVMe		Digifast Ace		
Drevo	D1 Xtreme	x4 PCIe 3.0/NVMe	M.2	256GB-512GB	SMI SM2262	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3200/3150	Mid-Range NVMe		Drevo D1 Xtreme		
Drevo	X1 Pro	SATA/AHCI	2.5"	64GB-1TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	32/64	570/470	Entry-Level SATA	Change: Samsung 64L	Drevo X1 Pro		
Essencore	ECT455	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	4800/4000	Mid-Range NVMe				
Foresee	P800	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Marvell 88SS1092	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Longsys	TLC		3200/1900	Mid-Range NVMe				
Galax	HOF	x4 PCIe 3.0/NVMe	M.2 & AIC	512GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3000	Mid-Range NVMe	Heatsink; AIC has RGB	Galax HOF		

Brand	Model	Interface	Form Factor	Capacities	Controller	Configuration	DRAM	HMB	NAND Brand	NAND Type	Layers	R/W (Up to, in MB/s)	Categories	Notes (*)	Product Page	Product Page 2	Affiliate Link
Galax	HOF 4.0	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	4800/4000	Mid-Range NVMe	Heatsink	Galax HOF 4.0		
Galax	HOF 4.0 Extreme	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6850	High-End NVMe				
Galax	HOF 5.0	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	10000/9500	High-End NVMe				
Gigabyte	Aorus	x4 PCIe 3.0/NVMe	M.2 (512GB) & AIC	256GB-1TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3480/2000	Mid-Range NVMe	RGB & Heatsink	Gigabyte Aorus NVMe	Gigabyte Aorus NVMe AIC	
Gigabyte	Gen4 4000E	x4 PCIe 4.0/NVMe	M.2	250GB-1TB								4000/3900	Entry-Level NVMe	NV2 clone	Gigabyte Gen4 4000E		
Gigabyte	Gen4 Aorus	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe	DS Heatsink	Aorus Gen4		
Gigabyte	Gen4 Aorus v2/Premium	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6850	High-End NVMe	HS	AORUS Gen4		https://amzn.to/3pJlEhW
Gigabyte	Gen4 Aorus 5000E	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes		TLC		5000/4600	Mid-Range NVMe	2GB: QLC	Gigabyte Aorus Gen4 5000E		
Gigabyte	Gen4 Aorus 7300	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7300/6850	High-End NVMe		Gigabyte Aorus Gen4 7300		https://amzn.to/45i0c2e
Gigabyte	Gen5 Aorus 10000	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	9500/8500	High-End NVMe		AORUS Gen5 10000		
Gigabyte	Gen5 Aorus 12000	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12000/12000	High-End NVMe		Gigabyte AORUS Gen5 12000		https://amzn.to/3QRLOZd
Gigabyte	Gen5 Aorus 14000	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	14500/12700	High-End NVMe		Gigabyte Gen5 Aorus 14000		
Gigabyte	M30	x4 PCIe 3.0/NVMe	M.2	512GB-1TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No		TLC		3500/3000	Mid-Range NVMe	RTS5762 variant	Gigabyte M30		
Gigabyte	NVMe	x2 PCIe 3.0/NVMe	M.2	128GB-512GB	Phison E8T	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	1550/850	Entry-Level NVMe		Gigabyte NVMe		
Gigabyte	NVMe v2	x4 PCIe 3.0/NVMe	M.2	128GB-1TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	2500/2100	Entry-Level NVMe	5-yr	Gigabyte NVMe v2		
Gigabyte	SSD	SATA/AHCI	2.5"	120GB-1TB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	550/500	Entry-Level SATA		Gigabyte SSD		
Gigabyte	UD Pro	SATA/AHCI	2.5"	256GB-512GB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64	530/500	Mid-Range SATA	S12; 96L; 256MB DRAM	Gigabyte UD Pro		
Gigabyte	Vision Drive	USB 3.2 Gen2x1	USB-C	1TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No		TLC		2000/2000	Mid-Range NVMe	Portable	Gigabyte Vision Drive		
Goodram	IRDM Pro	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7000/6850	High-End NVMe		Goodram IRDM Pro		
Goodram	IRDM Ultimate	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A					High-End NVMe		Goodram IRDM Ultimate		
Goodram	IRDM Ultimate X	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4500	Mid-Range NVMe	Heatsink	Goodram IRDM Ultimate X		
Goodram	PX500	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2050/1650	Entry-Level NVMe		Goodram PX500		
Goodram	PX600	x4 PCIe 4.0/NVMe	M.2	250GB-2TB								5000/4200	Mid-Range NVMe	3-yr	Goodram PX600		
Goodram	PX700	x4 PCIe 4.0/NVMe	M.2	512GB-4TB								7400/6500			Goodram PX700		
Greenliant	ArmourDrive	x4 PCIe 3.0/NVMe	M.2	128GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes				2500/2100	Entry-Level NVMe		Greenliant ArmourDrive		
Fantom	VENOM8	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176		High-End NVMe		Fantom Venom8		https://amzn.to/3FDSpSx
Fantom	VENOMX	x4 PCIe 4.0/NVMe		1TB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	QLC	176	5100/2600	Mid-Range NVMe		Fantom VENOMX		https://amzn.to/49QJhqU
HIKVision	C2000	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3500/3000	Mid-Range NVMe	Heatsink	HIKVision C/E2000		
HP	EX900	x4 PCIe 3.0/NVMe	M.2	120GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2100/1500	Entry-Level NVMe		HP EX900		https://amzn.to/3NOzCXH
HP	EX900 Plus	x4 PCIe 3.0/NVMe	M.2	128GB-2TB	Innogrit IG5216	Dual-core, 4x4	No	Yes	Micron	TLC		3300/2700	Entry-Level NVMe		HP EX900 Plus		https://amzn.to/44ipMob
HP	EX900 Pro	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	Yes	N/A	Micron	TLC		2095/1965	Entry-Level NVMe		HP EX900 Pro		https://amzn.to/3NOzKGF
HP	EX920	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	SMI SM2262	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3200/1800	Mid-Range NVMe		HP EX920		
HP	EX950	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3500/2900	Mid-Range NVMe		HP EX950		
HP	FX700	x4 PCIe 4.0/NVMe	M.2	512GB-4TB	Maxio MAP1602		No	Yes	YMTC	QLC	232	7200/6200	Mid-Range NVMe		HP FX700		
HP	FX900	x4 PCIe 4.0/NVMe	M.2	256GB-2TB	InnoGrit IG5220	Tri-core R5, 4x8	No	Yes	Micron	TLC	176L	5000/4800	Mid-Range NVMe		HP FX900		https://amzn.to/3YHxAwa
HP	FX900 Plus	x4 PCIe 4.0/NVMe	M.2		Maxio MAP1602	Cortex-R5	No	Yes	YMTC	TLC		7100/6300			HP FX900 Plus		
HP	FX900 Pro	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A	Micron	TLC	176	7400/6700	High-End NVMe		HP FX900 Pro		https://amzn.to/3ytxFsH
HP	M700	SATA/AHCI	2.5" & M.2	120GB-240GB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Samsung	MLC	N/A	560/520	Entry-Level SATA		HP M700		
HP	P500	USB 3.2 Gen 1x1	USB-C	120GB-500GB	SMI SM3350	N/A	No	N/A	Samsung	TLC		380/200	Entry-Level SATA		HP P500		
HP	P600	USB 3.2 Gen 2x1	USB-C	250GB-1TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	560/500	Entry-Level SATA	Portable	HP P600		
HP	P700	USB 3.2 Gen 2x1	USB-C	256GB-1TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	1000/1000	Entry-Level NVMe	Portable	HP P700		
HP	P800	Thunderbolt 3	USB-C	256GB-1TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2400/1200	Entry-Level NVMe	Portable	HP P800		
HP	S600	SATA/AHCI	2.5"	120GB-240GB	Marvell 88NV1120	Dual-core, 2-ch, 4-CE/ch	No	N/A	Micron	TLC	64	520/500	Garbage		HP S600		
HP	S650	SATA/AHCI	2.5"														https://amzn.to/3rnjLb9
HP	S700	SATA/AHCI	2.5" & M.2	120GB-500GB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	32/64	560/515	Entry-Level SATA	Change: Samsung 64L	HP S700		https://amzn.to/3pzO26g
HP	S700 Pro	SATA/AHCI	2.5" & M.2 (512GB)	128GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32/64	570/525	Mid-Range SATA	Change: Samsung 64L, MAS0901 (DL)	HP S700 Pro		
HP	S750	SATA/AHCI	2.5"	256GB-1TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	96	560/520	Entry-Level SATA		HP S750		https://amzn.to/44nxy00
Hynix	Beetle	USB 3.2 Gen 2x1	USB-C	512GB-1TB	Cepheus II	Dual R5, 4x4	Yes	N/A	Hynix	TLC	128	1050/1000		BC711			https://amzn.to/3tnlxtG
Hynix	Gold P31	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Cepheus II	Dual R5, 4x4	Yes	No	Hynix	TLC	128	3500/3200	Mid-Range NVMe		Hynix Gold P31		https://amzn.to/3NNjPIX
Hynix	Gold S31	SATA/AHCI	2.5"	250GB-1TB	Quartz/SH87830CC	Dual-core, 8-ch, 4-CE/ch	Yes	N/A	Hynix	TLC	72	560/525	High-End SATA	512Gb TLC; Borderline Perf.	SK Hynix Gold S31		
Hynix	Platinum P41	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Aries	R8 + M7 + 2xR8, 8x4	Yes	No	Hynix	TLC	176	7000/6500	High-End NVMe		SK Hynix Platinum P41		https://amzn.to/3ytBlui
Hynix	Platinum P51	x4 PCIe 5.0/NVMe	M.2	500GB-2TB	Alistair	R8	Yes	N/A	Hynix	TLC	238	13500/11500	High-End NVMe				
Hyundai	Sapphire	SATA/AHCI	2.5"	120GB-480GB	Marvell 88NV1120	Dual-core, 2-ch, 4-CE/ch	No	N/A	Micron	TLC	32	500/300	Entry-Level SATA		Hyundai Sapphire		
I-O Data	SSPH-UT	USB 3.2 Gen 1x1	USB-A	250GB-1TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A				350/300	Entry-Level SATA	Portable; Japan	I-O Data SSPH-UT		
Inland	Basic	x2 PCIe 3.0/NVMe	M.2	256GB	Phison E8T	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	1100/600	Entry-Level NVMe				
Inland	Gaming Perf. Plus	x4 PCIe 4.0/NVMe	M.2	1TB-8TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7000/6850	High-End NVMe	6-year warranty			https://amzn.to/3LEBLGg
Inland	Performance	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4300	Mid-Range NVMe	Heatsink			https://amzn.to/3JToEQ4
Inland	Performance Plus	x4 PCIe 4.0/NVMe	M.2	1TB-8TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6850	High-End NVMe	New revision: 176L Micron TLC			https://amzn.to/3FxSvL9
Inland	Platinum	x4 PCIe 3.0/NVMe	M.2	1TB-8TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	3400/3000	Mid-Range NVMe	256MB of DRAM			https://amzn.to/3n8E9KS
Inland	Platinum (External)	USB 3.2 Gen 2x1	USB-C	500GB-1TB	Phison U17	Single-core, 2-ch, 8-CE/ch	No	No	Micron	QLC	96	1100/1000	Entry-Level NVMe	Portable			
Inland	Premium (NVMe)	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3100/2900	Mid-Range NVMe	3-yr			
Inland	Prime	x4 PCIe 3.0/NVMe	M.2	1TB	Phison E15T	Single-core R5 + CoX, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	176	3300/3000	Mid-Range NVMe	6-year warranty			
Inland	Pro QLC (NVMe)	x4 PCIe 3.0/NVMe	M.2	1TB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	QLC	96	2000/1900	Entry-Level NVMe	2TB ideal			
Inland	Premium (SATA)	SATA/AHCI	2.5"	256GB-1TB						QLC		510/470	Entry-Level SATA	DRAM-less likely			
Inland	Pro. (NVMe)	x2 PCIe 3.0/NVMe	M.2	128GB-1TB	Phison E8	Dual-core, 4-ch, 8-CE/ch	Yes	No	Kioxia	TLC	64	1550/1000	Entry-Level NVMe	Switched to E13T + QLC			
Inland	Pro. (SATA)	SATA/AHCI	2.5"	120GB-1TB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	500/470	Entry-Level SATA	Transition to QLC			
Inland	TD510	x4 PCIe 5.0/NVMe	M.2	2TB-4TB	Phison E26	Dual R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	10000/9500	High-End NVMe				https://amzn.to/457Hg6k
Inland	TN325	x4 PCIe 3.0/NVMe	M.2	512GB-2TB								2400/2100		2242			https://amzn.to/47IADsF
Inland	TN436	x4 PCIe 4.0/NVMe	M.2	1TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	112	3400/2400	Entry-Level NVMe	2230			https://amzn.to/3lpBWdL
Inland	TN446	x4 PCIe 4.0/NVMe	M.2	512GB-1TB	Phison E21T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes		TLC		4700/3700	Mid-Range NVMe	2230			https://amzn.to/3XTW4U3
Inland	TN450	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E21T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes		TLC		5000/5000	Mid-Range NVMe				https://amzn.to/3ZBomDE
Inland	TN470	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E27T	Single R5 + CoX, 4-CH, 4-CE/ch	No	Yes	Kioxia	TLC	162	7300/6400					https://amzn.to/3Lg5bsB
Inland	QN322	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Intel	QLC	96	2300/1800	Entry-Level NVMe				https://amzn.to/42oKsdz
Inland	QN446	x4 PCIe 4.0/NVMe	M.2	2TB	Phison E21T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	Micron	QLC	176	5000/3200	Entry-Level NVMe	2230			https://amzn.to/3OGnKI2
Intel	545s	SATA/AHCI	2.5" & M.2 (256GB)	256GB-1TB	SMI SM2259	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Intel	TLC	64	550/500	High-End SATA		Intel 545s		
Intel	660p	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	Yes	No	Intel	QLC	64	1800/1800	Entry-Level NVMe	Best at 1TB+; 256MB of DRAM	Intel 660p		
Intel	665p	x4 PCIe 3.0/NVMe	M.2	1TB-2TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	Yes	No	Intel	QLC	96	2000/2000	Entry-Level NVMe	Best at 1TB+; 256MB of DRAM	Intel 665p		
Intel	670p	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	SMI SM2265	Dual-core R5, 4-ch, 4-CE/ch	Yes	No	Intel	QLC	144	3500/2700	Entry-Level NVMe	Best at 1TB+; 256MB of DRAM	Intel 670p		https://amzn.to/3J9FPLI
Intel	760p	x4 PCIe 3.0/NVMe	M.2	128GB-2TB	SMI SM2262	Dual-core, 8-ch, 4-CE/ch	Yes	No	Intel	TLC	64	3230/1625	Mid-Range NVMe	Single-sided up to 1TB	Intel 760p		
KingDian	S280	SATA/AHCI	2.5"	120GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Intel	TLC	32/64	560/420	Mid-Range SATA	Change: Samsung 64L	KingDian S280		
KingDian	S400	SATA/AHCI	2.5"	120GB-480GB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Intel	TLC	32	530/450	Entry-Level SATA		KingDian S400		
KingMax	PQ4480	x4 PCIe 4.0/NVMe	M.2	250GB-1TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes		TLC		3600/3000	Entry-Level NVMe		KingMax PQ4480		
KingMax	PX3480	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3400	Mid-Range NVMe		KingMax PX3480		
KingMax	PX4480	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		KingMax PX4480		
KingMax	SMV	SATA/AHCI	2.5"	120GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	500/500	Entry-Level SATA		KingMax SMV		
Kingston	A1000	x2 PCIe 3.0/NVMe	M.2	240GB-960GB	Phison E8	Dual-core, 4-ch, 8-CE/ch	Yes	No	Kioxia	TLC	64	1500/1000	Entry-Level NVMe		Kingston A1000		
Kingston	A400	SATA/AHCI	2.5"	120GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	32+	500/450	Entry-Level SATA	QLC/SMI at higher cap.	Kingston A400		https://amzn.to/3D7ySYP
Kingston	A2000	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	Yes	No	Micron	TLC	64/96	2200/2000	Entry-Level NVMe		Kingston A2000		
Kingston	Fury Renegade	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7300/7000	High-End NVMe		Kingston Fury Renegade		https://amzn.to/3JuxW50
Kingston	Ghost Tree	x4 PCIe 4.0/NVMe	M.2	1TB-4TB								7000/7000					
Kingston	Grandview ES	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Marvell Whistler Plus	4-ch											
Kingston	HyperX RGB	SATA/AHCI	2.5"	120GB-960GB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	520/500	Garbage	Overheats due to LEDs	Kingston HyperX Fury RGB SSD		
Kingston	KC600	SATA/AHCI	2.5"	256GB-2TB	SMI SM2259	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	96	550/520	High-End SATA		Kingston KC600		https://amzn.to/3GavZrL
Kingston	KC2000	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	3200/2200	Mid-Range NVMe		Kingston KC2000		
Kingston	KC2500	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	3500/2900	Mid-Range NVMe		Kingston KC2500		
Kingston	KC3000	x4 PCIe 4.0/NVMe	M.2	512GB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7000/7000	High-End NVMe		Kingston KC3000		https://amzn.to/3yxR6QR
Kingston	NV1	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes		TLC/QLC		2100/1700	Entry-Level NVMe	Optionally E13T; QLC at 1-2TB	Kingston NV1		
Kingston	NV2	x4 PCIe 4.0/NVMe	M.2	250GB-4TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Kioxia	TLC	112	3500/2800	Entry-Level NVMe	SMI SM2267XT (conf), QLC, E19T	Kingston NV2		https://amzn.to/3L6uMFI
Kingston	NV3	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	SMI SM2268XT		No	Yes	Kioxia	QLC	162	6000/5000	Entry-Level NVMe	Likely cont/flash variations	Kingston NV3		
Kingston	Q500	SATA/AHCI	2.5"	120GB-960GB	Phison S11T/S13T	Single-core, 2-ch, 8-CE/ch	No	N/A	Micron	TLC	64	500/450	Entry-Level SATA		Kingston Q500		https://amzn.to/46IqDjs
Kingston	Seccos ES	x4 PCIe 3.0/NVMe	M.2	250GB-2TB								3500/3000					
Kingston	UV500	SATA/AHCI	2.5" & M.2 (960GB)	120GB-1920GB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	520/500	Mid-Range SATA		Kingston UV500		
Kingston	XS1000	USB 3.2 Gen 2x2	USB-C	1TB-2TB								1000/1000	Entry-Level NVMe	Portable			
Kingston	XS2000	USB 3.2 Gen 2x2	USB-C	500GB-2TB	SMI SM2320	Hybrid	No	N/A	Micron	TLC	96	2000/2000	Entry-Level NVMe	Portable	Kingston XS2000		https://amzn.to/44DNueb
KingSpec	NX	x4 PCIe 3.0/NVMe	M.2	128GB-1TB	Maxio MAP1202	Dual R5, 4x4	No	Yes		TLC		3400/3100	Entry-Level NVMe		KingSpec NX		
KingSpec	P4	SATA/AHCI	2.5"	120GB-480GB	Maxio MAS0902A	Dual-core, 4-Ch, 8-CE/ch	No	N/A	Intel	QLC	64	560/520	Entry-Level SATA		KingSpec P4		
Kingspec	XG 7000 Pro	x4 PCIe 4.0/NVMe	M.2	512GB-4TB	InnoGrit IG5236	Quad-core, 4-Ch, 8-CE/ch	Yes	N/A		TLC		7500/6500	High-End NVMe		KingSpec XG7000		
Kioxia	Excercia	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	Phison E12C	Dual R5 + CoX, 4-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	96	1700/1600	Entry-Level NVMe	G2 variant: 1TB-2TB, 2100/1700	Kioxia Excercia	Kioxia Exceria G2	
Kioxia	Exceria Plus	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	96	3400/3200	Mid-Range NVMe	Plus G2 variant	Kioxia Excercia Plus	Kioxia Exceria Plus G2	
Kioxia	Exceria Plus G3	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E21T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	112	5000/3900	Mid-Range NVMe				
Kioxia	Exceria Pro	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	112	7300/6400	High-End NVMe		Kioxia Exceria Pro		
Kioxia	Excercia SATA	SATA/AHCI	2.5"	240GB-960GB	Phison S11T	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	96	555/540	Entry-Level SATA		Kioxia Exceria SATA		
KLEVV	CRAS C700/RGB	x4 PCIe 3.0/NVMe	M.2	120GB-480GB	SMI SM2263	Dual-core, 4-ch, 4-CE/ch	Yes	No	Hynix	TLC	72	1500/1300	Entry-Level NVMe	Regular and RGB SKUs	Klevv C700 RGB		
KLEVV	CRAS C710	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2100/1650	Entry-Level NVMe		CRAS C710		https://amzn.to/3LIJ12X
KLEVV	CRAS C715			256GB-1TB								3200/2000					
KLEVV	CRAS C720	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No		TLC	96	3400/3100	Mid-Range NVMe		Klevv CRAS C720		
KLEVV	CRAS C730	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	Realtek RTS5762	Dual-core, 8-ch, 4-CE/ch	Yes	No				3700/2800	Mid-Range NVMe		KLEVV CRAS C730		
KLEVV	CRAS C910	x4 PCIe 4.0/NVMe	M.2	500GB-1TB	InnoGrit IG5220	Tri-core R5, 4x8	No	Yes				5000/4800	Mid-Range NVMe	RGB	KLEVV CRAS C910		https://amzn.to/4bvkWXz
KLEVV	CRAS C910 Lite	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E21T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes				5000/4200	Mid-Range NVMe		Klevv CRAS C910 Lite		
KLEVV	CRAS C920	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A		TLC	96	7000/6850	High-End NVMe		Klevv CRAS C920		
KLEVV	CRSA C925	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Maxio MAP1602	R5, 4x8	No	Yes	Hynix	TLC	238	7400/6500	High-End NVMe		Klevv CRAS C925		
KLEVV	CRAS C930	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A				7400/6800	High-End NVMe		KLEVV CRAS C930		https://amzn.to/3PUgk5z
KLEVV	CRAS C950	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12000/?	High-End NVMe				
KLEVV	Genuine G560	x4 PCIe 5.0/NVMe	M.2	1TB-4TB								14000/12000	High-End NVMe				
KLEVV	NEO N610	SATA/AHCI	2.5"	256GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64+	560/520	High-End SATA		Klevv NEO N610		
LaCie	Portable SSD	USB 3.2 Gen 2x1	USB-C	500GB-2TB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64	540/?	Mid-Range SATA	Portable	LaCie Portable SSD		
LaCie	Rugged BOSS	USB 3.1 Gen2	USB-C	1TB								430/430		Portable	LaCie Rugged Boss		
LaCie	Rugged Mini SSD	USB 3.2 Gen 2x2	USB-C														
LaCie	Rugged SSD	USB 3.2 Gen 2x1	USB-C	500GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	950/950	Entry-Level NVMe	Portable	LaCie Rugged SSD		
LaCie	Rugged SSD Pro	Thunderbolt 3	USB-C	1TB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	2800/2800	Mid-Range NVMe	Portable; Titan Ridge	LaCie Rugged SSD Pro		
Lenovo	SL7000 50E	x4 PCIe 5.0/NVMe	M.2	512GB-2TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12400/?	High-End NVMe				
Lenovo	LN860											3500/3000					
Lenovo	LN960											7400/6500					
Lexar	NS100	SATA/AHCI	2.5"	240GB-480GB	Marvell 88NV1120	Dual-core, 2-ch, 4-CE/ch	No	N/A	Micron	TLC	64	550/520	Entry-Level SATA	Maxio controller swap w/B47R	Lexar NS100		https://amzn.to/3JFSKX8
Lexar	NS200	SATA/AHCI	2.5"	240GB-960GB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	550/510	High-End SATA		Lexar NS200		
Lexar	NM210	SATA/AHCI	M.2	128GB-512GB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	550/510	High-End SATA		Lexar NM210		
Lexar	NM500	x2 PCIe 3.0/NVMe	M.2	128GB-512GB	Marvell 88NV1160	Dual-core, 4-ch, 4-CE/ch	No	Yes	Kioxia	TLC	64	1650/1000	Entry-Level NVMe		Lexar NM500		
Lexar	NM520	x2 PCIe 3.0/NVMe	M.2	128GB-512GB			No	Yes				1650/1000	Entry-Level NVMe	2242 FF	Lexar NM520		
Lexar	NM600	x4 PCIe 3.0/NVMe	M.2	240GB-480GB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2100/1600	Entry-Level NVMe		Lexar NM600		
Lexar	NM610	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2100/1600	Entry-Level NVMe		Lexar NM610		
Lexar	NM610 Pro	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Maxio MAP1202	Dual R5, 4x4	No	Yes		TLC		3300/2600	Entry-Level NVMe		Lexar MB610 Pro		
Lexar	NM620	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Innogrit IG5216	Dual-core, 4x4	No	Yes	Micron	TLC	96	3300/3000	Entry-Level NVMe	Updated: 176L TLC, MAP1202 possible	Lexar NM620		
Lexar	NM700	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Marvell 88SS1092	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Kioxia	TLC	96	3500/2000	Mid-Range NVMe		Lexar NM700		
Lexar	NM710	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Maxio MAP1602	4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	5000/4500	Mid-Range NVMe	YMTC TLC possible	Lexar NM710		https://amzn.to/3LHT5Jy
Lexar	NM760	x4 PCIe 4.0/NVMe	M.2	512GB-1TB	SMI SM2269XT	Dual-core R8, 4-ch	No	Yes	Micron	TLC	176	5300/4500	Mid-Range NVMe		Lexar NM760		
Lexar	NM790	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Maxio MAP1602	R5, 4x8	No	Yes	YMTC	TLC	232	7400/6500			Lexar NM790		https://amzn.to/4589P3B
Lexar	NM800 (NM800PRO)	x4 PCIe 4.0/NVMe	M.2	512GB-1TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A	Micron	TLC	176	7400/5800	High-End NVMe		Lexar NM800		https://amzn.to/3ZSeKmW
Lexar	NM990	x4 PCIe 5.0/NVMe	M.2	1TB-4TB								14000/12000	High-End NVMe				
Lexar	NM1090	x4 PCIe 5.0/NVMe	M.2	1TB-4TB								14000/12000	High-End NVMe				
Lexar	NM1090 Pro	x4 PCIe 5.0/NVMe	M.2	1TB-4TB								14000/12000	High-End NVMe				
Lexar	NQ100	SATA/AHCI	2.5"	240GB-960GB	Marvell 88NV1120	Dual-core, 2-ch, 4-CE/ch	No	N/A	Micron	TLC	96	550/?	Entry-Level SATA		Lexar NQ100		https://amzn.to/3XJYGnu
Lexar	NQ790	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Maxio MAP1602	R5, 4x8	No	Yes	YMTC	QLC	232	7000/6000	Mid-Range NVMe		Lexar NQ790		
Lexar	PLAY 2230	x4 PCIe 4.0/NVMe	M.2	1TB	SMI SM2269XT		No	Yes		TLC		5200/4700			Lexar PLAY 2230		https://amzn.to/3TqJU4T

Brand	Model	Interface	Form Factor	Capacities	Controller	Configuration	DRAM	HMB	NAND Brand	NAND Type	Layers	R/W (Up to, in MB/s)	Categories	Notes (*)	Product Page	Product Page 2	Affiliate Link
Lexar	PLAY 2280	x4 PCIe 4.0/NVMe	M.2	1TB-8TB			No	Yes									
Lexar	SL100 Pro	USB 3.2 Gen 2x1	USB-C	250GB-1TB	Marvell 88NV1160	Dual-core, 4-ch, 4-CE/chj	No	Yes	Unknown	TLC	64	950/900	Entry-Level NVMe	Portable	Lexar SL100 Pro		
Lexar	SL200	USB 3.2 Gen 2x1	USB-C	512GB-2TB	Marvell 88NV1120	Dual-core, 2-ch, 4-CE/ch	No	N/A	Micron	TLC	64	550/400	Entry-Level SATA	Portable	Lexar SL200		
Lexar	SL660 Blaze	USB 3.2 Gen 2x2	USB-C	512GB-1TB	SMI SM2320	Hybrid	No	N/A	Micron	TLC	96	2000/1900	Entry-Level NVMe	Portable	Lexar SL660 Blaze		https://amzn.to/3ZAmwTF
Maxtor	Z1	SATA/AHCI	2.5"	240GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	540/475	Entry-Level SATA		Maxtor Z1		
MDSSD	BPX Pro	x4 PCIe 3.0/NVMe	M.2	240GB-960GB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3100	Mid-Range NVMe		MDSSD BPX Pro		
MDSSD	SBX	x2 PCIe 3.0/NVMe	M.2	128GB-1TB	Phison E8	Dual-core, 4-ch, 8-CE/ch	Yes	No	Kioxia	TLC	64	1600/1300	Entry-Level NVMe		MDSSD SBX		
MDSSD	SBXe	x2 PCIe 3.0/NVMe	M.2	120GB-480GB	Phison E8T	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	1600/1000	Entry-Level NVMe	2242 & 2280	MDSSD SBXe		
MDSSD	SBXe (2nd Gen)	x4 PCIe 3.0/NVMe	M.2	120GB-960GB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	2500/2100	Entry-Level NVMe		MDSSD SBXe v2		
Micron	1100	SATA/AHCI	2.5" & M.2 (1TB)	275GB-2TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32	530/500	Mid-Range SATA		Micron 1100		
Micron	1300	SATA/AHCI	2.5" & M.2 (1TB)	256GB-2TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	96	530/520	High-End SATA		Micron 1300		
Micron	2400	x4 PCIe 4.0/NVMe	M.2		SMI SM2269XT	Dual R5, 4x4	No	Yes	Micron	QLC	176			2230, 2242, 2280	Micron 2400		
MSI	M370	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	96	2400/1850	Entry-Level NVMe		MSI Spatium M370		
MSI	M371	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Intel	QLC	96	2000/1800	Entry-Level NVMe		MSI M371		https://amzn.to/43jDjuj
MSI	M372	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes				2400/2000	Entry-Level NVMe		MSI M372		
MSI	M390	x4 PCIe 3.0/NVMe	M.2	500GB-1TB	Phison E15T	Single-core R5 + CoX, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	176	3300/3000	Entry-Level NVMe		MSI Spatium M390		https://amzn.to/49YtLJU
MSI	M450	x4 PCIe 4.0/NVMe	M.2	250GB-1TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	96+	3600/3000	Entry-Level NVMe	176L possible	MSI M450		https://amzn.to/3rnkRnn
MSI	M452	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes				3500/2700	Entry-Level NVMe		MSI Spatium M452		
MSI	M453	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes				3600/2800	Entry-Level NVMe		MSI Spatium M453		
MSI	M461	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes				5000/4200	Mid-Range NVMe	1TB+: QLC possible	MSI Spatium M461		https://amzn.to/3rAPfv2
MSI	M470	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		MSI Spatium M470		https://amzn.to/46GX0iB
MSI	M471	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	4850/3600	Mid-Range NVMe		MSI Spatium M471		
MSI	M480	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6850	High-End NVMe	Possible upgrade to 176	MSI Spatium M480		https://amzn.to/3RGZJUm
MSI	M480 PRO	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7400/7000	High-End NVMe	Pro HS w/HS, PRO PLAY for PS5, FROZR	MSI Spatium M480 PRO		https://amzn.to/3R9Si7h
MSI	M482	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E27T	Single R5 + CoX, 4-CH, 4-CE/ch	No	Yes	Kioxia	TLC	162	7300/6400			MSI M482		https://amzn.to/3RUNbYH
MSI	M560	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E31T	Single R5 + CoX, 4-CH, 4-CE/ch	No	Yes									
MSI	M570	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	10000/10000	High-End NVMe		MSI Spatium M570		https://amzn.to/3LwWx9W
MSI	M570 Pro	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12400/10000	High-End NVMe				
MSI	S270	SATA/AHCI	2.5"	120GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A		TLC		500/450	Entry-Level SATA		MSI Spatium S270		
Mushkin	Alpha	x4 PCIe 3.0/NVMe	M.2	4TB-8TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	3300/3000	Mid-Range NVMe		Mushkin Alpha		
Mushkin	CarbonX	USB 3.2 Gen 2x1	USB-C	500GB-2TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	N/A				1020/1000	Entry-Level NVMe	Portable	Mushkin CarbonX		
Mushkin	DELTA	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No		QLC		4975/3975	Mid-Range NVMe		Mushkin Delta		
Mushkin	EON	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	SMI SM2267	DC (28nm R5), 4-ch, 8-CE/ch	Yes	No				4000/3000					
Mushkin	EON Pro	x4 PCIe 4.0/NVMe	M.2	Up to 16TB	SMI SM2264	QC (12nm R8), 8-ch, 8-CE/ch	Yes	No				6400/3900					
Mushkin	Epsilon				Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	No	Micron	TLC			High-End NVMe				
Mushkin	GAMMA	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7175/6800	High-End NVMe		Mushkin Gamma		
Mushkin	Helix-L	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2110/1700	Entry-Level NVMe		Mushkin Helix-L		https://amzn.to/3DaPnDq
Mushkin	Helix-LT	x4 PCIe 3.0/NVMe	M.2	500GB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Intel	QLC		2100/850	Garbage		Mushkin CarbonX		
Mushkin	Pilot	x4 PCIe 3.0/NVMe	M.2	120GB-2TB	SMI SM2262	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	2710/1775	Mid-Range NVMe		Mushkin Pilot		
Mushkin	Pilot-E	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	96	3500/3100	Mid-Range NVMe	3-yr	Mushkin Pilot-E		https://amzn.to/49Kj8u3
Mushkin	Raw	SATA/AHCI	2.5"	240GB-1TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	96	560/510	Entry-Level SATA		Mushkin Raw		
Mushkin	Redline Vortex	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Innogrit IG5236	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7415/6800	High-End NVMe		Mushkin Vortex		https://amzn.to/3JFSYxs
Mushkin	Reactor	SATA/AHCI	2.5"	250GB-1TB	SMI SM2246EN	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	MLC	N/A	560/460	Mid-Range SATA		Mushkin Reactor		
Mushkin	Reactor LT	SATA/AHCI	2.5"	250GB-500GB	SMI SM2246EN	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	MLC	N/A	560/305	Mid-Range SATA	"Light" variant of the Reactor	Mushkin Reactor LT		
Mushkin	Source	SATA/AHCI	2.5" & M.2 (1TB)	250GB-2TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	560/520	Entry-Level SATA	HC, SED, DCX variants	Mushkin Source		
Mushkin	Source II	SATA/AHCI	2.5" & M.2 (1TB)	250GB-2TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	96	560/515	Entry-Level SATA		Mushkin Source 2		
Mushkin	Source Q	USB 3.2 Gen 2x1	USB-C	500GB-2TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Intel	QLC	64	560/515	Entry-Level SATA	Portable			
Mushkin	Tempest	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	InnoGrit IG5216	Dual-core, 4x4	No	Yes		TLC	96+	3300/2900	Entry-Level NVMe		Mushkin Tempest		https://amzn.to/48BludX
Mushkin	Triactor 3DL	SATA/AHCI	2.5"	80GB-1TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	550/505	Entry-Level SATA		Mushkin Triactor 3DL		
Mushkin	Triactor 3DX	SATA/AHCI	2.5"	120GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	565/530	High-End SATA		Mushkin Triactor 3DX		
Mushkin	Vortex LX	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Innogrit IG5220	Tri-core R5, 4x8	No	Yes		TLC		4985/4775	Mid-Range NVMe	QLC possible at higher caps?	Mushkin Vortex LX		https://amzn.to/3NeA4zM
Neo Forza	NFP400	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Innogrit IG5236	Quad-core, 4-Ch, 8-CE/ch	Yes	N/A	YMTC	TLC	128	7400/6800	High-End NVMe		Neo Forza Gen4		
Neo Forza	NFP455	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	10000/10000	High-End NVMe				
Neo Forza	NFP495	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	TenaFe TC2201	Dual Cortex-M7, 4-ch, 4-CE/ch	No	Yes	YMTC	TLC	232	7200/6500	High-End NVMe		Neo Forza NFP495		
Neo Forza	Zion NFS01	SATA/AHCI	2.5"	120GB-960GB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	560/520	Entry-Level SATA		Neo Forza Zion NFS01		
Neo Forza	Zion NFS06	SATA/AHCI	2.5"	120GB-480GB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	560/510	High-End SATA		Neo Forza Zion NFS06		
Netac	Extreme Portable																https://amzn.to/46LvSii
Netac	NV3000	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	Realtek RTS5766DL	4-Ch	No	Yes	YMTC	TLC	64/96+	3500/2100	Entry-Level NVMe		Nteac NV3000		
Netac	NV5000	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		Netac NV5000		
Netac	NV5000-t	x4 PCIe 4.0/NVMe	M.2	500GB-1TB	TenaFe TC2200	Dual M7, 4x4	No	Yes	YMTC	TLC	128	4800/4600	Mid-Range NVMe		Netac NV5000-t		
Netac	NV7000	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7200/6850	High-End NVMe	IG5236 at 1/2TB; Heatsink issue?	Netac NV7000		https://amzn.to/44fw73E
Netac	NV7000-t	x4 PCIe 4.0/NVMe	M.2	512GB-2TB								7300/6700			Netac NV7000-t		https://amzn.to/46VS89B
Netac	NV7000-Q	x4 PCIe 4.0/NVMe	M.2	1TB	Maxio MAP1602		No	Yes	YMTC	QLC	232	7100/6200					
Netac	Portable																https://amzn.to/44C0ykr
Netac	SA500	SATA/AHCI	2.5"	120GB-1TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A		TLC		530/475	Entry-Level SATA		Netac SA500		
Nextorage	G Series ME	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E27T		No	Yes	Kioxia	TLC	162	7400/6200		M.2 2230			
Nextorage	NEM-PA	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7000/6850	High-End NVMe	PS5; G Series	Nextorage NEM-PA		https://amzn.to/3LjoAdA
Nextorage	NE5N	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232		High-End NVMe		Nextorage NN5Pro		
Nextorage	NN5Pro	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12400/11800	High-End NVMe				
Orico	GV100	USB 3.2 Gen 2x1	USB-C	128GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	940/940	Entry-Level NVMe	Portable	Orico GV100		
Orico	V500	x4 PCIe 3.0/NVMe	M.2	128GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	2070/1668	Entry-Level NVMe		Orico V500		
Patriot	Burst	SATA/AHCI	2.5"	120GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	560/540	Entry-Level SATA		Patriot Burst		https://amzn.to/3ZEluVP
Patriot	Burst Elite	SATA/AHCI	2.5"	120GB-1.92TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Intel	QLC	64	450/450	Entry-Level SATA	TLC at smaller capacities	Patriot Burst Elite		
Patriot	EVLVR 2	Thunderbolt 3	USB-C	Up to 2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	2850/2600	Mid-Range NVMe	Portable	Patriot EVLVR		
Patriot	P200	SATA/AHCI	2.5"	256GB-2TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	530/460	Entry-Level SATA	2TB SKU uses MAS0902A	Patriot P200		
Patriot	P210	SATA/AHCI	2.5"	Up to 2TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A				520/430	Entry-Level SATA		Patriot P210		https://amzn.to/3TcHkNP
Patriot	P220	SATA/AHCI	2.5"	Up to 4TB	Maxio MAS1102	ARM, 2x8	No	N/A	YMTC	TLC			Entry-Level SATA		Patriot P220		
Patriot	P300	x4 PCIe 3.0/NVMe	M.2	128GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	96	2100/1650	Entry-Level NVMe	SM2263XT variant	Patriot P300		https://amzn.to/3yCfMaX
Patriot	P310	x4 PCIe 3.0/NVMe	M.2	240GB-1.92TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	176	2100/1800	Entry-Level NVMe		Patriot P310		https://amzn.to/3JGtjF5
Patriot	P400	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	InnoGrit IG5220	Tri-core R5, 4x8	No	Yes	Micron	TLC	176	5000/4800	Mid-Range NVMe		Patriot P400		https://amzn.to/47NYSGd
Patriot	P400 Lite				SMI SM2267XT	Dual R5, 4x4	No	Yes				3500/2700	Entry-Level NVMe	Alt: E19T, similar to NV2	Patriot P400 Lite		
Patriot	PD573	x4 PCIe 5.0/NVMe	M.2	1TB-8TB	Maxio MAP1802		No	Yes		TLC		14000/12000	High-End NVMe				
Patriot	PV553	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12400/11800	High-End NVMe				
Patriot	PXD	USB 3.2 Gen 2x1	USB-C	512GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	96	1000/1000	Entry-Level NVMe	Portable	Patriot PXD		
Patriot	Scorch	x2 PCIe 3.0/NVMe	M.2	128GB-512GB	Phison E8	Dual-core, 4-ch, 8-CE/ch	Yes	No	Kioxia	TLC	64	1700/950	Entry-Level NVMe		Patriot Scorch		
Patriot	Viper VP4100	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	4800/4000	Mid-Range NVMe	Heatsink	Viper VP4100		
Patriot	Viper VP4300	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A	Micron	TLC	96	7400/6800	High-End NVMe	176L possible	Viper VP4300		
Patriot	Viper VP4300 Lite	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Maxio MAP1602	ARM, 2x8	No	Yes	YMTC	TLC	232	7400/6400		4TB: 232L QLC. 1/2TB E27/162L TLC	Patriot Viper VP4300		https://amzn.to/3EYv6BT
Patriot	Viper VPN100	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3000	Mid-Range NVMe	QLC variant	Patriot Viper VPN100		
Patriot	Viper VPN110	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No		TLC		3300/3000	Mid-Range NVMe	3-yr	Viper VPN110		https://amzn.to/3PGytCH
Patriot	Viper VPR100	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3300/2900	Mid-Range NVMe	Heatsink & RGB	Patriot VPR100		
Patriot	Viper VPR400	x4 PCIe 4.0/NVMe	M.2	512GB-1TB	InnoGrit IG5220	Tri-core R5, 4x8	No	Yes	Micron	TLC	176	5000/4600	Mid-Range NVMe	RGB	Patriot Viper VPR400		https://amzn.to/46t1Wqr
Patriot	VP4000 Mini	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	QLC	176	5000/3500		2230	Patriot Viper VP4000 Mini		
Pioneer	APS-SE20G	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3000	Mid-Range NVMe	3-yr	Pioneer APS-SE20G		https://amzn.to/3PGywyn
Pioneer	APS-SE20Q	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	3400/3000	Mid-Range NVMe		Pioneer APS-SE20Q		
Pioneer	APS-SL3	SATA/AHCI	2.5"	240GB-1TB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	550/500	Entry-Level SATA		Pioneer APS-SL3		
Pioneer	XS03	USB 3.2 Gen 2x1	USB-C														https://amzn.to/3EZ4ukk
Plextor	M8V/M8VG	SATA/AHCI	2.5" & M.2	128GB-512GB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Kioxia	TLC	64	560/520	Mid-Range SATA		Plextor M8V		
Plextor	M8V Plus	SATA/AHCI	2.5" & M.2	256GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Kioxia	TLC	96	560/520	High-End SATA	aka M8 VC Plus	Plextor M8VC Plus		
Plextor	M9P+	x4 PCIe 3.0/NVMe	M.2 & AIC	256GB-1TB	Marvell 88SS1092	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Kioxia	TLC	96	3400/2200	Mid-Range NVMe	Also bare or heatsink (M.2)	Plextor M9P+		
Plextor	M9PeY/G/GN	x4 PCIe 3.0/NVMe	M.2 & AIC	256GB-1TB	Marvell 88SS1093	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Kioxia	TLC	64	3200/2100	Mid-Range NVMe	Heatsink on all but GN	Plexto M9Pe		
Plextor	M10e	x4 PCIe 4.0/NVMe	M.2	256GB-1TB	SM2267XT	Dual R5, 4x4	No	Yes	Kioxia	TLC	112	3700/2600	Entry-Level NVMe		Plextor M10e		
Plextor	M10P	x4 PCIe 4.0/NVMe	M.2 & AIC	512GB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A	Kioxia	TLC	96	7000/5000	High-End NVMe	(GN)	Plextor M10P(GN)		
Plextor	S3C/G	SATA/AHCI	2.5" & M.2 (256GB)	128GB-512GB	SMI SM2254	Single-core, 4-ch, 8-CE/ch	Yes	No	Hynix	TLC	N/A	550/500	Entry-Level SATA	G is M.2; custom SM2256	Plextor S3C		
PNY	CS1030	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	YMTC	TLC/QLC	64+	2100/1900	Entry-Level NVMe	Flash may vary (2TB QLC)	PNY CS1030		https://amzn.to/3yFQ8Cu
PNY	CS1031	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes		TLC		2400/1750	Entry-Level NVMe		PNY CS1031		
PNY	CS1311	SATA/AHCI	2.5"	120GB-2TB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64	550/520	Mid-Range SATA	Originally 2D	PNY CS1131		
PNY	CS2040	SATA/AHCI	2.5"	128GB-1TB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	560/540	Entry-Level SATA		PNY CS2040		
PNY	CS2130	x4 PCIe 3.0/NVMe	M.2	500GB-4TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Intel	QLC	96	3500/3000	Mid-Range NVMe	Less DRAM	PNY CS2130		https://amzn.to/3PZHjNl
PNY	CS2140	x4 PCIe 4.0/NVMe	M.2	250GB-2TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	Micron	TLC	176	3600/3200	Entry-Level NVMe		PNY CS2140		https://amzn.to/409sKZt
PNY	CS2142	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E21T		No	Yes	Micron	QLC	176	5000/3200		2230	PNY CS2142		
PNY	CS2230	x4 PCIe 3.0/NVMe	M.2	500GB-1TB	Maxio MAP1202	Dual R5, 4x4	No	Yes	Micron	TLC	176	3300/2600	Entry-Level NVMe		PNY CS2230		https://amzn.to/3JEQJuj
PNY	CS2241	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	5000/4200	Mid-Range NVMe	QLC at 2TB	PNY CS2241+Q332		
PNY	CS2311	SATA/AHCI	2.5"	250GB-2TB	Phison S12	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64/96	550/500	Mid-Range SATA	5-yr	PNY CS2311		
PNY	CS3030	x4 PCIe 3.0/NVMe	M.2	250GB-4TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3500/3100	Mid-Range NVMe	Always double-sided; 4TB QLC	PNY CS3030		https://amzn.to/3LHap1g
PNY	CS3040	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5600/4300	Mid-Range NVMe	4TB QLC	PNY CS3040 sans heatsink	PNY CS3040	https://amzn.to/3ZAn5Nh
PNY	CS3140	x4 PCIe 4.0/NVMe	M.2	1TB-8TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7500/6850	High-End NVMe	Alt: BiCS5	PNY CS3140		https://amzn.to/404bCod
PNY	CS3150	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12000/11000	High-End NVMe		PNY CS3150		
PNY	CS4040	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	4800/4000	Mid-Range NVMe		PNY CS3040		
PNY	CS900	SATA/AHCI	2.5"	120GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Micron	TLC	64	550/515	Entry-Level SATA	Some SKUs QLC (incl BiCS5 QLC)	PNY CS900		https://amzn.to/429uJyW
PNY	Elite	USB 3.2 Gen 1x1	USB-A	240GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Micron	TLC	64	430/400	Entry-Level SATA	Portable	PNY Elite		
PNY	Pro Elite	USB 3.2 Gen 2x1	USB-C	250GB-1TB	Phison E8	Dual-core, 4-ch, 8-CE/ch	Yes	No	Kioxia	TLC	64	880/900	Entry-Level NVMe	Portable; Unverified	PNY Pro Elite		https://amzn.to/3rxp4Fo
PNY	Pro Elite 2				Phison U17		No	N/A									https://amzn.to/3O6x9cy
PNY	Pro EliteX-PRO	USB 3.2 Gen 2x2	USB-C														https://amzn.to/3ZCQZQU
PNY	RP60	USB 3.2 Gen 2x2	USB-C	1TB-2TB								2000/1800		Portable			
Sabrent	Rocket	x4 PCIe 3.0/NVMe	M.2	256GB-4TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3000	Mid-Range NVMe	E12S changes; BiCS5 now	Sabrent Rocket		https://amzn.to/3ZSsFtB
Sabrent	Rocket 2230	x4 PCIe 4.0/NVMe	M.2	256GB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	4750/4300	Mid-Range NVMe	2TB w/E27T in future	Sabrent Rocket 2230		https://amzn.to/3ZDnJIU
Sabrent	Rocket 2242	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	96	2500/2100	Entry-Level NVMe		Sabrent Rocket 2242		https://amzn.to/3FmyAip
Sabrent	Rocket 2242	x4 PCIe 4.0/NVMe	M.2	1TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Hynix	TLC	176	5100/4800	Mid-Range NVMe	2TB and/or E27T in future			
Sabrent	Rocket 4.0	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		Sabrent Rocket 4.0		https://amzn.to/3mHD1Oj
Sabrent	Rocket 4 (New/4L)	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E27T		No	Yes	Kioxia	TLC	162	7400/6400			Sabrent Rocket 4L		https://amzn.to/3xKKemF
Sabrent	Rocket 4 Plus	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6850	High-End NVMe	Upgraded: 176L	Sabrent Rocket 4 Plus		https://amzn.to/424seOy
Sabrent	Rocket 4 Plus (8TB)	x4 PCIe 4.0/NVMe	M.2	8TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	112	7400/6600	High-End NVMe	8TB of TLC	Sabrent Rocket 4 Plus (8TB)		https://amzn.to/424seOy
Sabrent	Rocket 4 Plus-G	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7000/6850	High-End NVMe	I/O+ Firmware	Sabrent Rocket 4 Plus-G		https://amzn.to/3YANGaP
Sabrent	Rocket 5	x4 PCIe 5.0/NVMe	M.2	1TB-8TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232		High-End NVMe		Sabrent Rocket 5		https://amzn.to/4eUs1n9
Sabrent	Rocket Nano	USB 3.2 Gen 2x1	USB-C	512GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	1000/1000	Entry-Level NVMe	Portable; smaller FF	Sabrent Rocket Nano		https://amzn.to/3YSSpod
Sabrent	Rocket Nano V2	USB 3.2 Gen 2x2	USB-C	1TB-4TB	Phison U18	Single-CPU, 2-ch, 8-CE/ch	No	N/A	Hynix	TLC	128	1600/1600	Entry-Level NVMe		Sabrent nano V2		https://amzn.to/3n4CztB
Sabrent	Rocket Pro	USB 3.2 Gen 2x1	USB-C	256GB-4TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	1000/1000	Entry-Level NVMe	Portable	Sabrent Rocket Pro		https://amzn.to/428lwaf
Sabrent	Rocket Q	x4 PCIe 3.0/NVMe	M.2	500GB-8TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	3300/3000	Mid-Range NVMe	Less DRAM	Sabrent Rocket Q		https://amzn.to/3l9J8dY
Sabrent	Rocket Q4	x4 PCIe 4.0/NVMe	M.2	2TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	4900/3500	Mid-Range NVMe	Sequentials	Sabrent Rocket Q4		https://amzn.to/3J8ohzB
Samsung	860 EVO	SATA/AHCI	2.5" & M.2 (2TB)	250GB-4TB	Samsung MJX	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Samsung	TLC	64	550/520	High-End SATA		Samsung 860 EVO		
Samsung	860 Pro	SATA/AHCI	2.5"	256GB-4TB	Samsung MJX	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Samsung	MLC	64	560/530	High-End SATA		Samsung 860 Pro		
Samsung	860 QVO	SATA/AHCI	2.5"	1TB-4TB	Samsung MJX	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Samsung	QLC	64	550/520	Entry-Level SATA		Samsung 860 QVO		
Samsung	870 EVO	SATA/AHCI	2.5"	250GB-4TB	Samsung MKX	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Samsung	TLC	128	560/530	High-End SATA		Samsung 870 EVO		https://amzn.to/3ZHrr4c
Samsung	870 QVO	SATA/AHCI	2.5"	1TB-8TB	Samsung MKX	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Samsung	QLC	9x	560/530	Entry-Level SATA		Samsung 870 QVO		https://amzn.to/3FiTVJr
Samsung	960 EVO	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	Samsung Polaris	Penta-core, 8-ch, 8-CE/ch	Yes	No	Samsung	TLC	48	3200/1900	Mid-Range NVMe		Samsung 960 EVO		
Samsung	960 Pro	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Samsung Polaris	Penta-core, 8-ch, 8-CE/ch	Yes	No	Samsung	MLC	48	3500/2100	Mid-Range NVMe	OEM SM961: 128GB-1TB	Samsung 960 Pro		
Samsung	970 EVO	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Samsung Phoenix	Penta-core, 8-ch, 8-CE/ch	Yes	No	Samsung	TLC	64	3500/2500	Mid-Range NVMe		Samsung 970 EVO		
Samsung	970 EVO Plus	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Samsung Phoenix	Penta-core, 8-ch, 8-CE/ch	Yes	No	Samsung	TLC	96 (92)	3500/3300	Mid-Range NVMe	Elpis + 128L flash change	Samsung 970 EVO Plus		https://amzn.to/3LfxMQ4
Samsung	970 Pro	x4 PCIe 3.0/NVMe	M.2	512GB-1TB	Samsung Phoenix	Penta-core, 8-ch, 8-CE/ch	Yes	No	Samsung	MLC	64	3500/2700	Mid-Range NVMe		Samsung 970 Pro		
Samsung	980	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	Samsung Pablo	Cortex-R5, 4x4	No	Yes	Samsung	TLC	128	3500/3000	Entry-Level NVMe		Samsung 980		https://amzn.to/3JsjDgZ
Samsung	980 Pro	x4 PCIe 4.0/NVMe	M.2	250GB-2TB	Samsung Elpis	Cortex-R8, 8x8	Yes	N/A	Samsung	TLC	128 (136)	7000/5000	High-End NVMe	OEM: PM9A1	Samsung 980 Pro		https://amzn.to/3Lfsrlv
Samsung	990 EVO	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Samsung Piccolo	Hexa-core R8 + R5, 4x4	No	Yes	Samsung	TLC	133	5000/4200	Mid-Range NVMe	x2 PCIe 5.0 mode	Samsung 990 EVO		https://amzn.to/3xPDT9u

Brand	Model	Interface	Form Factor	Capacities	Controller	Configuration	DRAM	HMB	NAND Brand	NAND Type	Layers	R/W (Up to, in MB/s)	Categories	Notes (*)	Product Page	Product Page 2	Affiliate Link
Samsung	990 EVO Plus	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Samsung Piccolo	Hexa-core R8 + R5, 4x4	No	Yes	Samsung	TLC	236	7250/6300	Mid-Range NVMe	x2 PCIe 5.0 mode			
Samsung	990 Pro	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Samsung Pascal	Cortex-R8, 8x8	Yes	N/A	Samsung	TLC	176	7450/6900	High-End NVMe	4TB 2023, upd 236L/V8	Samsung 990 PRO		https://amzn.to/3J52zfN
Samsung	T5	USB 3.2 Gen 2x1	USB-C	250GB-2TB	Samsung MGX	Dual-core, 8-ch, 8-CE/ch	Yes	N/A	Samsung	TLC	64	540/?	High-End SATA	Portable	Samsung T5		
Samsung	T5 EVO	USB 3.2 Gen 1x1	USB-C	2TB-8TB	Samsung MKX	Tri-core, 8-ch, 8-CE/ch	Yes	N/A	Samsung	QLC	176	460/460	Entry-Level SATA	Metis = MKX	Samsung T5 EVO		
Samsung	T7/T7 Touch/T7 Shield	USB 3.2 Gen 2x1	USB-C	500GB-2TB	Samsung Pablo	Cortex-R5, 4x4	No	No	Samsung	TLC	96+	1050/1050	Entry-Level NVMe	Portable; Touch and Shield + features	Samsung T7	Samsung T7 Touch	https://amzn.to/3LiymN0
Samsung	T9	USB 3.2 Gen 2x2	USB-C	1TB-4TB	Samsung Pablo	Cortex-R5, 4x4	No	Yes	Samsung	TLC	128	2000/2000		Portable; V6 TLC at launch	Samsung T9		https://amzn.to/46GuNYd
Samsung	X5	TB3	USB-C	500GB-2TB	Samsung Phoenix	Penta-core, 8-ch, 8-CE/ch	Yes	No	Samsung	TLC	64	2800/2300	Mid-Range NVMe	Portable	Samsung X5		
SanDisk	Extreme Pro NVMe	x4 PCIe 3.0/NVMe	M.2	500GB-1TB	WD Proprietary	Tri-core, 8-ch, 8-CE/ch	Yes	No	SanDisk	TLC	64	3400/2800	High-End NVMe		Sandisk Extreme Pro NVMe		
SanDisk	Extreme Pro NVMe v2	x4 PCIe 3.0/NVMe	M.2	1TB-2TB	WD Proprietary	Tri-core, 8-ch, 8-CE/ch	Yes	No	SanDisk	TLC	96	2000/2000	Mid-Range NVMe		SanDisk Extreme Pro Portable SSD v2		
SanDisk	Extreme Port.	USB 3.2 Gen 2x1	USB-C	250GB-2TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	64	550/?	High-End SATA	Portable	SanDisk Extreme Portable		
SanDisk	Extreme Port. V2	USB 3.2 Gen 2x2	USB-C	500GB-4TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	N/A	SanDisk	TLC	96	1050/1050	Entry-Level NVMe	Portable; ASM2362	SanDisk Extreme Portable SSD V2		https://amzn.to/3ThT4OQ
SanDisk	Extreme PRO Port. V2	USB 3.2 Gen 2x2	USB-C	1TB-4TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	96	2000/2000	Entry-Level NVMe	Portable; ASM2364	SanDisk Extreme PRO Portable SSD V2		https://amzn.to/3RCznTn
SanDisk	Pro-G40	TB3	USB-C	1TB-2TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	96	2700/1050	Mid-Range NVMe	Portable; JHL7440 + ASM2362 (USB)	SanDisk Pro-G40		https://amzn.to/3LU3hzJ
SanDisk	SSD Plus	SATA/AHCI	2.5"	120GB-2TB	SMI SM2256S	Single-core, 4-ch, 8-CE/ch	No	N/A	SanDisk/Kioxia	TLC	N/A	545/450	Entry-Level SATA	2TB - DRAM, some QLC; SA510 crap variety	SanDisk SSD Plus		https://amzn.to/3ZOx0hx
SanDisk	SSD Plus (NVMe)	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	WD Proprietary		No	Yes	SanDisk		112	3200/3000	Entry-Level NVMe	QLC at 1TB/2TB, SN330/SN550 controller	SanDisk SSD Plus NVMe		
SanDisk	Ultra	x4 PCIe 3.0/NVMe	M.2	250GB-1TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	Yes	SanDisk	TLC	96	2400/1950	Entry-Level NVMe	5-year	SanDisk Ultra NVMe		
SanDisk	Ultra 3D	SATA/AHCI	2.5"	250GB-2TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	64	550/525	High-End SATA	960GB+ now w/DRAM	SanDisk Ultra 3D		https://amzn.to/3FcX2CI
Seagate	520N	x4 PCIe 4.0/NVMe	M.2	1TB-2TB								5000/4800	Mid-Range NVMe	2230	Seagate 520N		https://amzn.to/3QyIjZ5
Seagate	BarraCuda	SATA/AHCI	2.5"	250GB-2TB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64	560/540	Mid-Range SATA		Seagate BarraCuda SSD		
Seagate	BarraCuda 120	SATA/AHCI	2.5"	250GB-2TB	Phison S12	Dual-R5 + CoX, 8x8	Yes	N/A		TLC	96	560/540	High-End SATA	S10 w/LDPC	BarraCuda 120		
Seagate	BarraCuda 510	x4 PCIe 3.0/NVMe	M.2	256GB-512GB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/2180	Mid-Range NVMe	Updated to 96L	Seagate BarraCuda 510 NVMe		
Seagate	Fast SSD	USB 3.2 Gen 2x1	USB-C	512GB-2TB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	540/500	Mid-Range SATA	Portable	Seagate Fast SSD		
Seagate	FireCuda 510	x4 PCIe 3.0/NVMe	M.2	1TB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3450/3200	Mid-Range NVMe	Updated to 96L	Seagate FireCuda 510 NVMe		
Seagate	FireCuda 520	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5500/4400	Mid-Range NVMe	New E21T variant	Seagate FireCuda 520		
Seagate	FireCuda 530	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7300/6900	High-End NVMe	New: E27T + BiCS6; 530R = end. Optimized	Seagate FireCuda 530		https://amzn.to/3ZzD39j
Seagate	FireCuda 540	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	10000/10000	High-End NVMe		Seagate FireCuda 540		https://amzn.to/3RxEpAo
Seagate	Game Drive PS5	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch											
Seagate	One Touch SSD	USB 3.2 Gen 1x1	USB-C	500GB-1TB	Phison S10	Quad-core, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	64	400/400	Mid-Range SATA	Portable	Seagate One Touch SSD		
Seagate	One Touch SSD NVMe	USB 3.2 Gen 2x1	USB-C	500GB-2TB								1030/1030	Entry-Level NVMe	Portable	Seagate One Touch SSD		https://amzn.to/42bFqkw
Seagate	BarraCuda Q1	SATA/AHCI	2.5"	240GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A		QLC		550/500	Entry-Level SATA		Seagate BarraCuda Q1		
Seagate	BarraCuda Q5	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Intel	QLC	96	2400/1800	Entry-Level NVMe		Seagate BarraCuda Q5		
Silicon Power	A55/S55	SATA/AHCI	2.5" & M.2	60GB-1TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	560/530	Entry-Level SATA	Variable hardware	Silicon Power A55	Silicon Power S55	https://amzn.to/3Jiw3XD
Silicon Power	A58	SATA/AHCI	2.5"	128GB-512GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	480/510	Entry-Level SATA		Silicon Power A58		
Silicon Power	Bolt B75 Pro	USB 3.2 Gen 2x1	USB-C	250GB-2TB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	520/420	Entry-Level SATA	Portable	Silicon Power Bolt B75 Pro		
Silicon Power	DS72	USB 3.2 Gen 2x1	USB-C	250GB-1TB								1050/850			Silicon Power DS72		
Silicon Power	MS70	USB 3.2 Gen 2x1	USB-A	250GB-2TB								1050/850			Silicon Power MS70		
Silicon Power	P32A80	x2 PCIe 3.0/NVMe	M.2	128GB-512GB	Phison E8T	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64	1600/1000	Entry-Level NVMe		Silicon Power P32A80		
Silicon Power	P34A60	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron/Kioxia	TLC	96	2200/1600	Entry-Level NVMe	Unverified NAND	Silicon Power P34A60		
Silicon Power	P34A80	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3200/3000	Mid-Range NVMe	Switched to SM2262EN	Silicon Power P34A80		https://amzn.to/40bKHXH
Silicon Power	PC60	USB 3.2 Gen 2x1	USB-C	1.92TB	SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	96	540/500	Entry-Level SATA	Portable	Silicon Power PC60		
Silicon Power	PX10	USB 3.2 Gen 2x1	USB-C	512GB-4TB								1050/1050		Portable			
Silicon Power	UD70	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	QLC	96	3400/3000	Mid-Range NVMe		Silicon Power UD70		
Silicon Power	UD80	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	Innogrit IG5216	Dual-core, 4x4	No	Yes		TLC		3400/3000	Entry-Level NVMe	Alt: Maxio MAP1202 + YMTC	Silicon Power UD80		
Silicon Power	UD85	x4 PCIe 4.0/NVMe	M.2	250GB-2TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	YMTC	TLC		3600/2800	Entry-Level NVMe	Alt: SM2267XT	Silicon Power UD85		
Silicon Power	UD90	x4 PCIe 4.0/NVMe	M.2	250GB-4TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	4800/4200	Mid-Range NVMe	Alt: SM2269XT/MAP1602, 1TB+ maybe QLC	Silicon Power UD90		https://amzn.to/424z4Dq
Silicon Power	UD90 2230	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	QLC	176	5000/3200	Mid-Range NVMe	2230	Silicon Power UD90 2230		https://amzn.to/46vKKjE
Silicon Power	US70	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		Silicon Power US70		
Silicon Power	US75	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Maxio MAP1602	R5, 4x8	No	Yes	YMTC	TLC	232	7000/6500			Silicon Power US75		https://amzn.to/49Hdysp
Silicon Power	US85	x4 PCIe 5.0/NVMe										12000/10000	High-End NVMe				
Silicon Power	XD80	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	3400/3000	Mid-Range NVMe		Silicon Power XD80		
Silicon Power	XS80	x4 PCIe 5.0/NVMe	M.2	1TB-2TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	10000/10000	High-End NVMe		Silicon Power XS80		
Silicon Power	XS70	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7300/6800	High-End NVMe	IG5236 possible	Silicon Power XS70		https://amzn.to/3JXcKUT
Solidigm	P41 Plus	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	SMI SM2269XT	Dual-core R8, 4-ch	No	Yes	Solidigm	QLC	144	4125/3325	Entry-Level NVMe	2230 variant	Solidigm P41 Plus		https://amzn.to/41Sl1Rk
Solidigm	P42 Plus	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	SMI SM2269XT	Dual-core R8, 4-ch	No	Yes	Solidigm	QLC	192			Cancelled			
Solidigm	P44 Pro	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Aries	R8 + M7 + 2xR8, 8x4	Yes	No	Hynix	TLC	176	7000/6500	High-End NVMe		Solidigm P44 Pro		https://amzn.to/3YvZgnH
TC Sunbow	X3	SATA/AHCI	2.5"	60GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	?	N/A	Micron	TLC	64	560/510	Mid-Range SATA	Flash/DRAM varies			
Team	Cardea II	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3400/3000	Mid-Range NVMe	Heatsink	Team Cardea II		
Team	Cardea A440	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	96	7000/6900	High-End NVMe		Team Cardea A440		https://amzn.to/3JubXeg
Team	Cardea A440 Lite	x4 PCIe 4.0/NVMe	M.2		Phison E27T	Single R5 + CoX, 4-CH, 4-CE/ch	No	Yes	Kioxia	TLC	162	7400/6400			Team Cardea A440 Lite		https://amzn.to/4bNdurE
Team	Cardea A440 Pro	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7400/7000	High-End NVMe	PS5	Team Cardea A440 Pro		https://amzn.to/3QR6bWB
Team	Cardea Ceramic C440	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		Team Cardea Ceramic C440		
Team	IOPS	x4 PCIe 3.0/NVMe	M.2	1TB			Yes	No		TLC		3400/3000	Mid-Range NVMe	Cool heatsinks	Team Cardea IOPS		
Team	Cardea Liquid	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3400/3000	Mid-Range NVMe	Water-cooled	Team Cardea Liquid		
Team	Cardea Z44Q	x4 PCIe 4.0/NVMe	M.2	2TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Intel	QLC	96	5000/4000	Mid-Range NVMe		Team Cardea Z44Q		
Team	Cardea Zero	x4 PCIe 4.0/NVMe	M.2	256GB-1TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	4800/4000	Mid-Range NVMe	Heatsink	Team Cardea Zero		
Team	Cardea Zero Z330	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64/96	2100/1700	Entry-Level NVMe		Team Cardea Zero Z330		https://amzn.to/3YLh26w
Team	Cardea Zero Z440	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		Cardea Zero Z440		https://amzn.to/3JkmdV6
Team	Delta RGB	SATA/AHCI	2.5"	250GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32/64	560/510	Mid-Range SATA	RGB; Change: Samsung 64L or newer	Team Delta RGB		
Team	Delta TUF	SATA/AHCI	2.5"	500GB-1GB								560/510		Variant of RGB	Team Delta TUF		
Team	AX1	SATA/AHCI	2.5"	240GB-960GB								540/490		AX/CX/EX/GX variant	Team AX1		
Team	AX2	SATA/AHCI	2.5"	256GB-2TB		Single-core, 4-ch, 4-CE/ch						540/490		AX/CX/EX/GX variant - May be QLC	Team AX2		https://amzn.to/3ZMfcDL
Team	EX2	SATA/AHCI	2.5"	512GB-2TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Hynix	TLC	72	550/520	Entry-Level SATA	AX/CX/EX/GX variant - May be QLC	Team EX2		
Team	CX1	SATA/AHCI	2.5"	240GB-960GB										AX/CX/EX/GX variant	Team CX1		
Team	CX2	SATA/AHCI	2.5"	256GB-2TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A		TLC	64	540/490	Entry-Level SATA	AX/CX/EX/GX variant - May be QLC	Team CX2		https://amzn.to/42daiB9
Team	GE Pro	x4 PCIe 5.0/NVMe	M.2		InnoGrit IG5666		Yes	No	Micron	TLC	232	14000/11800	High-End NVMe				
Team	G50	x4 PCIe 4.0/NVMe	M.2	512GB-2TB		Quad-core, 8-ch	No	Yes				5000/4800	Mid-Range NVMe		Team G50		
Team	G50 PRO	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A				5000/4800	Mid-Range NVMe		Team G50 PRO		
Team	G70	x4 PCIe 4.0/NVMe	M.2	512GB-4TB		Quad-core, 8-ch	No	Yes				7400/6800	High-End NVMe		Team G70		
Team	G70 PRO	x4 PCIe 4.0/NVMe	M.2	512GB-4TB	InnoGrit IG5236	Quad-core, 8-ch	Yes	N/A				7400/6800	High-End NVMe	Optional HS	Team G70 PRO		
Team	GC Pro	x4 PCIe 5.0/NVMe	M.2	2TB-4TB								12500/11000					
Team	GX1	SATA/AHCI	2.5"	120GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	SanDisk/Kioxia	TLC	64	530/480	Entry-Level SATA	SM2258XT var.; lesser flash	Team GX1		
Team	GX2	SATA/AHCI	2.5"	128GB-2TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	550/500	Entry-Level SATA	AX/CX/EX/GX variant - May be QLC	Team GX2		https://amzn.to/3yFSsJI
Team	I54	x4 PCIe 5.0/NVMe	M.2														
Team	L3 EVO	SATA/AHCI	2.5"	120GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	530/500	Entry-Level SATA	Variable hardware	Team L3 EVO		
Team	L5 Lite (2D)	SATA/AHCI	2.5"	60GB-1TB	SMI SM2256S	Single-core, 4-ch, 8-CE/ch	No	N/A	Micron	TLC	N/A	530/480	Garbage		Team L5 Lite (2D)		
Team	L5 Lite 3D	SATA/AHCI	2.5"	120GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Varies	TLC	32/64	500/480	Mid-Range SATA	Change: Samsung 64L	Team L5 Lite 3D		
Team	MP32	x2 PCIe 3.0/NVMe	M.2	128GB-1TB	Phison E8	Dual-core, 4-ch, 8-CE/ch	Yes	No	Kioxia	TLC	64	1550/950	Entry-Level NVMe		Team MP32		
Team	MP33	x4 PCIe 3.0/NVMe	M.2	128GB-2TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64/96	1800/1500	Entry-Level NVMe	SM2263XT variant; 5-yr	Team MP33		https://amzn.to/3XIYg0F
Team	MP33 Pro	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	96	2100/1700	Entry-Level NVMe		Team MP33 Pro		
Team	MP33Q	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes		QLC		2500/2100	Entry-Level NVMe	RTS5765DL	Team MP33Q		
Team	MP34	x4 PCIe 3.0/NVMe	M.2	256GB-4TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	64	3500/2900	Mid-Range NVMe	Controllers: RTS5762, Flash: Hynix	Team MP34		https://amzn.to/3FortG4
Team	MP34S	x4 PCIe 4.0/NVMe	M.2	512GB-1TB								2500/2200	Entry-Level NVMe	2242	Team MP34S		
Team	MP34Q	x4 PCIe 3.0/NVMe	M.2	2TB-8TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Intel	QLC	96	3400/3000	Mid-Range NVMe		Team MP34Q		
Team	MP44	x4 PCIe 4.0/NVMe	M.2	512GB-8TB	Maxio MAP1602		No	Yes	YMTC	TLC	232	7400/6900	High-End NVMe	E27T + BiCS6 Rev (2024)	Team MP44		https://amzn.to/3LZoUxN
Team	MP44L	x4 PCIe 4.0/NVMe	M.2	250GB-2TB	Phison E21T	Single R5, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	176	5000/4500	Mid-Range NVMe	MAP1602/MAP1608/YMTC variant, check HV	Team MP44L		https://amzn.to/3l43m8Q
Team	MP44S	x4 PCIe 4.0/NVMe	M.2	1TB-2TB								5000/3500	Mid-Range NVMe	2230	Team MP44S		https://amzn.to/3rvAf1r
Team	MP44Q	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	Maxio MAP1602	R5, 4x8	No	Yes	YMTC	QLC	232	7400/6500	Mid-Range NVMe		Team MP44Q		
Team	MS30	SATA/AHCI	M.2	128GB-1TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	530/480	Entry-Level SATA		Team MS30		https://amzn.to/3Fpyre9
Team	PD400	USB 3.2 Gen 1x1	USB-C	240GB-960GB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A		TLC		430/420	Mid-Range SATA	Portable	Team PD400		
Team	PD1000	USB 3.2 Gen 2x1	USB-C	512GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	No		TLC		1000/950	Entry-Level NVMe	Portable	Team P1000		
Team	QX	SATA/AHCI	2.5"	512GB-4TB								560/500		Originally 15.3TB DC drive	Team QX		
Team	T-Create CinemaPr P31																
Team	T-Create Classic (NVMe)	x4 PCIe 3.0/NVMe	M.2	1TB-2TB	Realtek RTS5763DL	Dual-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	96	2100/1700	Entry-Level NVMe		Team T-Create Classic (NVMe)		
Team	T-Create Classic (NVMe 2	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Kioxia	TLC	96	5000/4400	Mid-Range NVMe		Team T-Create Classic (NVMe 2)		
Team	T-Create Classic PCIe 4.0	x4 PCIe 4.0/NVMe	M.2	1TB-2TB			No	Yes		TLC		5000/4500	Mid-Range NVMe		Team T-Create Classic PCIe 4.0 DL		
Team	T-Create Classic (SATA)	SATA/AHCI	2.5"	1TB			Yes	N/A		TLC		550/520			Team T-Create Classic (SATA)		
Team	T-Create Classic (TB3)	TB3	TB3	1TB-4TB			Yes	N/A				2700		Portable; 900 MB/s for USB3.2 Gen 2x1	Team T-Create Classic TB3		
Team	T-Create Classic C43	x4 PCIe 4.0/NVMe	M.2	512GB-2TB								3500/3200	Entry-Level Nvme		Team Create Classic C43		
Team	T-Create Classic C45	x4 PCIe 4.0/NVMe	M.2	512GB-2TB								5000/4500	Mid-Range NVMe		Team Create Classic C45		
Team	T-Create Classic C47	x4 PCIe 4.0/NVMe	M.2	512GB-4TB								7400/7000	High-End NVMe		Team Create Classic C47		
Team	T-Create Expert	x4 PCIe 3.0/NVMe	M.2	1TB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	64	3400/3000	High-End NVMe	Massive warranty w/industrial TLC	Team T-Create Expert		
Team	Vulcan	SATA/AHCI	2.5"	250GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	560/510	High-End SATA	3-yr warranty; flash may vary	Team Vulcan SSD		
Team	Vulcan G	SATA/AHCI	2.5"	512GB-1TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Kioxia	TLC	64+	550/500	Entry-Level SATA	May be SM2259XT now	Team Vulcan G		https://amzn.to/3yChitF
Team	Vulcan Z	SATA/AHCI	2.5"	240GB-2TB	SMI SM2259XT	Single-core, 4-ch, 4-CE/ch	No	N/A		TLC		550/500	Entry-Level SATA		Team Vulcan Z		
Team	Vulzan Z QLC	SATA/AHCI	2.5"	2TB-4TB			No	N/A		QLC		550/510	Entry-Level SATA		Team Vulcan Z QLC		
Team	Z330	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	64/96	2100/1700	Entry-Level NVMe		Team Z330		https://amzn.to/43k0zbM
Team	Z340	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC		3400/3000	Mid-Range NVMe	E12S alternative	Team Z340		
Team	Z440	x4 PCIe 4.0/NVMe	M.2	1TB-2TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC	96	5000/4400	Mid-Range NVMe	112L now	Team Z440		https://amzn.to/3rliZvk
Team	Z440 Lite																https://amzn.to/4byrFQn
Team	Z44A5	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Maxio MAP1602		No	Yes	Hynix	TLC	176	5000/4500			Team Z44A5		
Team	Z44L	x4 PCIe 4.0/NVMe	M.2	250GB-1TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	SanDisk	TLC	96	3500/3000	Entry-Level NVMe	Updated to 176L	Team Cardea Z44L		
Team	Z44Q	x4 PCIe 4.0/NVMe	M.2	2TB-4TB	Phison E16	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Intel	QLC	96	5000/3700	Mid-Range NVMe		Team Z44Q		
Team	Z540	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	232	12000/10000	High-End NVMe		Team Z540		https://amzn.to/3GbDYF6
Team	Z54A	x4 PCIe 5.0/NVMe	M.2	1TB-4TB	InnoGrit IG5666		Yes	No	Micron	TLC	232	14000/11000	High-End NVMe				
Toshiba/Kioxia	RC500	x4 PCIe 3.0/NVMe	M.2	250GB-500GB	Phison E12S	Dual R5 + CoX, 8x4	Yes	N/A	Kioxia	TLC	96	1700/1600	Entry-Level NVMe		Toshiba RC500		
Toshiba/Kioxia	RD500	x4 PCIe 3.0/NVMe	M.2	500GB-2TB	Phison E12S	Dual R5 + CoX, 8x4	Yes	N/A	Kioxia	TLC	96	3400/3200	Mid-Range NVMe		RD500		
Toshiba/Kioxia	TR200	SATA/AHCI	2.5"	240GB-960GB	Phison S11	Single-core, 2-ch, 8-CE/ch	No	N/A	Kioxia	TLC	64	555/540	Entry-Level SATA		Toshiba TR200		
Transcend	ESD310C	USB 3.2 Gen 2x1	USB-C		SMI SM2620												https://amzn.to/48xZmRP
Transcend	ESD350C	USB 3.2 Gen 2x1	USB-C	240GB-960GB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	No	Micron	TLC	64	1050/950	Entry-Level NVMe	Portable; Unverified	Transcend ESD350C		
Transcend	ESD360C																
Transcend	E410C																
Transcend	MSA452T2	SATA/AHCI	mSATA	64GB-1TB			Yes	N/A		TLC		560/520	High-End SATA		Transcend MSA452T2		
Transcend	MTE310S	x4 PCIe 4.0/NVMe	M.2	512GB-1TB								5000/3500		2230, aka SSD 310S	Transcend MTE310S		
Transcend	MTE400S	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	SMI SM2263XTV	Dual-core, 4-ch, 4-CE/ch	No	Yes		TLC		2000/1700	Entry-Level NVMe		Transcend MTE400S		
Transcend	MTS552T2	SATA/AHCI	M.2	64GB-512GB			Yes	N/A		TLC		560/510	High-End SATA		Transcend MTS552T2		
Transcend	MTE652T2	x4 PCIe 3.0/NVMe	M.2	128GB-512GB			Yes	No		TLC		2100/1000	Entry-Level NVMe		Transcend MTE652T2		
Transcend	MTS952T2	SATA/AHCI	M.2	64GB-2TB			Yes	N/A		TLC		560/520	High-End SATA		Transcend MTS952T2		
Transcend	SSD 110S	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	SMI SM2263XT	Dual-core, 4-ch, 4-CE/ch	No	Yes	Micron	TLC	64	1700/1500	Entry-Level NVMe		Transcend SSD 110S		
Transcend	SSD 220S	x4 PCIe 3.0/NVMe	M.2	256GB-2TB	SMI SM2262EN	Dual-core, 8-ch, 4-CE/ch	Yes	No	Micron	TLC	64	3300/2800	Mid-Range NVMe	May be changed to E12/E12S or SM2267	Transcend SSD220S		https://amzn.to/3mIalVi
Transcend	SSD225S	SATA/AHCI	2.5"	250GB-2TB			No	N/A				560/500			Transcend SSD225S		
Transcend	SSD230S	SATA/AHCI	2.5"	128GB-2TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	32/64	560/520	Mid-Range SATA	Change: Samsung 64L	Transcend SSD230S		https://amzn.to/3YNRkhx
Transcend	SSD 240S	x4 PCIe 4.0/NVMe	M.2	500GB-1TB	SMI SM2267	DC (28nm R5), 4-ch, 8-CE/ch	Yes	No	Micron	TLC	96	3800/3200	Mid-Range NVMe		Transcend SSD 240S		
Transcend	SSD 245S	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	Realtek RTS5772DL							5300/4000					
Transcend	SSD 250S/MTE250S/250	x4 PCIe 4.0/NVMe	M.2	1TB-4TB	SMI SM2264	QC (12nm R8), 8-ch, 8-CE/ch	Yes	N/A	Kioxia	TLC	112	7500/6700	High-End NVMe		Transcend SSD 250S		https://amzn.to/3ZEtIxX
Transcend	SSD250N	SATA/AHCI	2.5"	1TB-2TB			Yes	N/A				560/480			Transcend SSD250N		
Transcend	SSD420S/820S	SATA/AHCI	M.2	120-960GB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	Micron	TLC	64	550/500	Entry-Level SATA	2242 (240GB)/2280 by SKU	Transcend SSD420S	Transcend SSD820S	
Transcend	SSD430S/830S	SATA/AHCI	M.2	128GB-1TB	SMI SM2258	Single-core, 4-ch, 8-CE/ch	Yes	N/A	Micron	TLC	64	560/500	Mid-Range SATA	2242 (512GB)/2280 by SKU	Transcend SSD430S	Transcend SSD830S	
Verbatim	Vi3000	x4 PCIe 3.0/NVMe	M.2	256GB-1TB	Phison E13T	Single-core, 4-ch, 8-CE/ch	No	Yes	Kioxia	TLC	96	3100/2900	Entry-Level NVMe		Verbatim Vi3000		
Verbatim	Vi7000G	x4 PCIe 4.0/NVMe	M.2														
Verbatim	Vi12000	x4 PCIe 5.0/NVMe	M.2														
VisionTek	DLX4	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	InnoGrit IG5220	Tri-core R5, 4x8	No	Yes				5200/4775	Mid-Range NVMe	2230, 2242, 2280	VisionTek DLX4		
VisionTek	DLX4 Pro	x4 PCIe 4.0/NVMe	M.2	512GB-4TB			Yes	N/A				7415/6800	High-End NVMe		VisionTek DLX4 Pro		
WD	AN1500	x8 PCIe 3.0/NVMe	AIC	1TB-4TB	2xWD + 88NR2241	2xSN750 controller + RAID	Yes	No	SanDisk	TLC		6500/4100	High-End NVMe		WD AN1500		

Brand	Model	Interface	Form Factor	Capacities	Controller	Configuration	DRAM	HMB	NAND Brand	NAND Type	Layers	R/W (Up to, in MB/s)	Categories	Notes (*)	Product Page	Product Page 2	Affiliate Link
WD	Black (later SN750)	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	WD Proprietary	Tri-core, 8-ch, 8-CE/ch	Yes	No	SanDisk	TLC	64	3470/3000	Mid-Range NVMe	Heatsink model; flash changed 2021	WD Black SN750		
WD	Blue (2D)	SATA/AHCI	2.5" & M.2	250GB-1TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	N/A	545/525	Entry-Level SATA				
WD	Blue 3D	SATA/AHCI	2.5" & M.2 (2TB)	250GB-4TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	64	560/530	High-End SATA	4TB 2.5" only	WD Blue 3D		https://amzn.to/423zFgB
WD	D30	USB 3.2 Gen 2x1	USB-C	500GB-2TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	N/A	SanDisk	TLC	96	900/900	Entry-Level NVMe	Portable; Xbox/PS5 variants	WD D30		
WD	Green	SATA/AHCI	2.5" & M.2 (480GB)	120GB-1TB	SMI SM2258XT	Single-core, 4-ch, 4-CE/ch	No	N/A	SanDisk	TLC	N/A	545/7	Garbage	Variable hardware	WD Green SSD		
WD	My Passport SSD (New)	USB 3.2 Gen 2x1	USB-C	256GB-2TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	64	540/7	High-End SATA	Portable	WD My Passport SSD		
WD	My Passport SSD (NVMe	USB 3.2 Gen 2x1	USB-C	500GB-4TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	N/A	SanDisk	TLC	96	1050/1000	Entry-Level NVMe	Portable	WD My Passport SSD		
WD	P40	USB 3.2 Gen 2x2	USB-C	500GB-2TB	WD Proprietary	4-Ch	No	Yes	SanDisk	TLC		2000	Entry-Level NVMe	Portable; RGB	WD Black P40		
WD	P50	USB 3.2 Gen 2x2	USB-C	500GB-2TB	WD Proprietary	Tri-core, 8-ch, 8-CE/ch	Yes	No	SanDisk	TLC	64	2000/2000	Mid-Range NVMe	Portable	WD P50		
WD	SA500/Red	SATA/AHCI	2.5" & M.2	500GB-4TB	Marvell 88SS1074	Dual-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	?	560/530	High-End SATA	4TB 2.5" only	WD Red		
WD	SA510/Blue	SATA/AHCI	2.5" & M.2	250GB-1TB	SanDisk A101	Single-core, 2-ch, 8-CE/ch	No	N/A	SanDisk	TLC	112	560/520	Entry-Level SATA	2TB/4TB still good (960GB+ SanDisk Ultra)	WD SA510		https://amzn.to/3JTaGO4
WD	SN500	x2 PCIe 3.0/NVMe	M.2	250GB-500GB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	No	SanDisk	TLC	64	1700/1450	Entry-Level NVMe		WD SN500		
WD	SN350	x4 PCIe 3.0/NVMe	M.2	240GB-2TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	Yes	SanDisk	TLC	96	2400/1900	Entry-Level NVMe	1/2TB: QLC, faster bus (3200/3000)	WD SN350		
WD	SN5000	x4 PCIe 4.0/NVMe	M.2	500GB-4TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	Yes	SanDisk	TLC	112	5500/5000	Mid-Range NVMe	4TB: BiCS6 (162L) QLC	WD Blue SN5000		
WD	SN550	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	No	Yes	SanDisk	TLC	96	2400/1950	Entry-Level NVMe	5-year; flash changed June 2021	WD SN550		
WD	SN570	x4 PCIe 3.0/NVMe	M.2	250GB-2TB	WD Proprietary	RS, 4x4	No	Yes	SanDisk	TLC	112	3500/3000	Entry-Level NVMe		WD SN570		https://amzn.to/402HyU9
WD	SN580	x4 PCIe 4.0/NVMe	M.2	250GB-2TB	WD Proprietary	RS, 4x4	No	Yes	SanDisk	TLC	112	4150/4150	Entry-Level NVMe				https://amzn.to/3PtzRIF
WD	SN750	x4 PCIe 3.0/NVMe	M.2	250GB-4TB	WD Proprietary	Tri-core, 8-ch, 8-CE/ch	Yes	No	SanDisk	TLC	64	3470/3000	Mid-Range NVMe	Heatsink model; flash changed 2021	WD SN750		
WD	SN750 SE	x4 PCIe 4.0/NVMe	M.2	250GB-1TB	Phison E19T	Single R5 + CoX, 4-ch, 8-CE/ch	No	Yes	SanDisk	TLC	96	3600/2830	Entry-Level NVMe		WD SN750 SE		https://amzn.to/3vs6Chh
WD	SN770	x4 PCIe 4.0/NVMe	M.2	250GB-2TB	WD Proprietary	RS, 4x4	No	Yes	SanDisk	TLC	112	5150/4900	Mid-Range NVMe	SN770, SN740M = 2230	WD SN770		https://amzn.to/3vpjznd
WD	SN850	x4 PCIe 4.0/NVMe	M.2	500GB-2TB	WD Proprietary	RS, 8x4	Yes	No	SanDisk	TLC		7000/5300	High-End NVMe		WD SN850		https://amzn.to/3kvWEW
WD	SN850X	x4 PCIe 4.0/NVMe	M.2	1TB-8TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	112	7300	High-End NVMe	Optional heatsink; 4TB+ DS; 8TB BiCS6	WD Black SN850X		https://amzn.to/3kUZ9w8
WD	SN850P	x4 PCIe 4.0/NVMe	M.2	1TB-8TB	WD Proprietary	Tri-core, 4-ch, 8-CE/ch	Yes	N/A	SanDisk	TLC	112	7300	High-End NVMe	Heatsink; PS-optimized; 8TB BiCS6	WD SN850P		https://amzn.to/46nmqRs
Zadak	Spark	x4 PCIe 3.0/NVMe	M.2	512GB-2TB	Phison E12S	Dual R5 + CoX, 8-ch, 4-CE/ch	Yes	No	Kioxia	TLC		3400/3000	Mid-Range NVMe	Heatsink; RGB	Zadak Spark		
Zadak	TWSG4S	x4 PCIe 4.0/NVMe	M.2	512GB-2TB	Phison E18	Triple R5 + CoX, 8-ch, 4-CE/ch	Yes	N/A	Micron	TLC	176	7400/7000	High-End NVMe	Heatsink	Zadak TWSG4S		
Zadak	TWSG5	x4 PCIe 5.0/NVMe	M.2		Phison E26	Dual DC R5 + 3xCoX, 8-ch, 4-CE/ch	Yes	N/A				13000/12000					

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ticularly with older listings (e.g. E12/E12S). Do not assume a