

## SATA III 2.5" Enterprise Grade SSD

Model	Pluto SP 3	Pluto SC 3(L)	Pluto SL 3	Pluto SW 3(L)	Pluto SX 3
Performance	*****	*****	*****	*****	*****
Price	***	***	****	*****	*****
Reliability	*****	*****	*****	*****	*****
Endurance	****	****	****	***	**
Interface	SATA III	SATA III	SATA III	SATA III	SATA III
Form Factor	2.5"	2.5"	2.5"	2.5"	2.5"
Capacity (GB)	50-200	200-450	60-120	60-480	60-480
Seq. R/W	550/525	550/525	550/525	550/525	550/525
Ran. R/W	70000/85000	70000/85000	70000/85000	70000/85000	70000/85000
Flash	Sync SLC	Sync MLC	Sync SLC	Sync eMLC	Sync MLC
Flash Endurance	100K	5K(10K)	100K	10K(30K)	5K
HW UPS	Yes	Yes	Yes	Yes	Yes
SW PLP	Yes	Yes	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes	Yes	Yes
ECC	BCH	BCH	BCH	BCH	BCH
ECC Strength*	55/16	55/33	55/16	55/16	55/16
UBER	10e-17	10e-17	10e-16	10e-16	10e-16
Operating System	Windows, Mac OS X, Linux, Unix				
Features	TRIM, RAID, NCQ, S.M.A.R.T.				
Software	Yes	Yes	Yes	Yes	Yes
SDK	Yes	Yes	Yes	Yes	Yes
Power Consumption	1W/3.5W	1W/3.5W	1W/3.5W	1W/3.5W	1W/3.5W
Encryption	AES 128	AES 128	AES 128	AES 128	AES 128

ECC Strength*	System data/User data,unit:bits/512-byte sector
UBER	Read Unrecoverable Bit Error Rate
Power Consumption	Idle/Operating