

## Ramsta SSD S800 S.M.A.R.T info

ID	Attribute Name	Comment
0x01	Read Error Rate	CRC Error count/Total LBAs Read
0x05	Reallocated Sectors Count	Runtime Bad (plane block basis)
0x09	Power On Hours	Number of hours elapsed in the power-on state. The value shall be incremented by one every one hour.
0x0C	Power Cycle Count	Number of device power cycling. The value shall be incremented by one on each power cycling after disk initialization is done
0xA0	Uncorrectable Sector Count On Line	Uncorrectable Sector Count when read/write
0xA1	Number of Pure Spare	Number of valid spare block
0xA3	Number of Initial Invalid Block	Number of initial invalid block
0xA4	TLC Total Erase Count	TLC Total erase count
0xA5	TLC Max Erase Count	TLC Maximum erase count
0xA6	TLC Min Erase Count	TLC Minimum Erase count
0xA7	TLC Average Erase Count	TLC Average erase count
0xA8	Max Erase Count in Spec	Max Erase Count of Spec
0xA9	Remain Life Percentage	Remain Life(%)
0xAF	Worst Die Program Fail Count	Program fail count in worst die
0xB0	Worst Die Erase Fail Count	Erase fail count in worst die
0xB1	WearLeveling Count	Total wearlevel count
0xB2	Used Reserved Block Count	Runtime invalid block count
0xB5	Program Fail Count	Total program fail count
0xB6	Erase Fail Count	Total Erase fail count
0xC0	Power off Retract Count	Number of times unexpected power off occurred. (power off when drive is in active state) The value shall be incremented by one on each unexpected power off.
0xC2	Temperature	On-chip temperature sensor value.
0xC3	Hardware ECC recovered	Total correctable count
0xC4	Reallocation Event Count	Uncorrectable error count
0xC5	Current pending sector count	waiting move sector count
0xC6	Uncorrectable Sector Count OffLine	Total uncorrectable count when off-line
0xC7	UDMA CRC Error	UltraDMA CRC Error Count
0xE8	Available Reserved Space	Remain Space(%)
0xE9	Total write to flash	Total sector write to flash (each write unit = 32MB)
0xEA	Total Read from flash	Total sector read from flash (each write unit = 32MB)
0xF1	Write Sector Count	Total LBAs Written (each write unit = 512Bytes)

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0xF2	Read Sector Count	Total LBAs Read (each read unit = 512Bytes)
0xF5	Flash Write count	Total sector write to flash

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