



MasterDrive SL

Slim Lite SSD

Designed for embedded applications, the MasterDrive SL can dramatically reduce the size and cost weight of your next embedded design. Featuring a JEDEC standard compliant footprint, the MasterDrive SL has a reduced form-factor that is 157% shorter, 29% more narrow and 375% thinner than a standard 2.5" SSD. And at 1/5th the weight, the MasterDrive SL is a perfect choice for your next embedded project. As with all of our 2.5" SSD designs, the MasterDrive SL supports both Garbage Collection and Trim, to keep it running at full performance over the life of the drive.

MasterDrive SL Solution

Product Family		MasterDrive SL
Interface		Serial ATA-II
Form Factor		Slim Lite (JEDEC MO-197A)
Capacities		8GB - 64GB
NAND Flash		MLC / SLC
Access Time		0.1ms
Performance	Read/Write (MB/sec)	115/30 (MLC) , 115/35 (SLC)
Internal Cache		N/A
Power Supply		5V ± 5%
Environment	Vibration	16G
	Shock	1500G
	Op Temperature	0°C-70 °C
Reliability	MTBF	>1,000,000 hrs
Noise	Active	0dB
Dimension	mm	39.0 X 54.0 X 4.0 mm
Warranty		2 years(MLC) , 3 years (SLC)
Part Number		SXxxBxXSL(MLC), STxxAxXSL (SLC)

