



Introducing M-CLASS SOLID STATE DRIVE

2.5" and 3.5" MLC-based Solid State Drives

A Whole New Class of Solid State Drives

Imation's new M-Class SSDs will change the way you look at computing. Lightning fast boot times, applications that load in a fraction of the time, the power to run graphics, design applications and games the way they were meant to run are all possible with Imation M-Class SSDs!

Operating on multilevel cell (MLC) technology, the Imation M-Class SSD combines performance with a sleek, elegant design unseen in the market today. Although it emulates a hard disk drive (HDD), it has no motors or moving parts, providing faster and more reliable data storage than traditional HDDs with reduced heat and noise generation. The energy-efficient controller technology combined with the innovative, rugged design positions the Imation M-Class SSD as an ideal solution for progressive end users, custom developers and IT managers.

Features and Benefits

+ FAST

The shear speed of the Imation M-Class SSD enables users to boot up faster, find applications and files more quickly and run more efficiently than hard disk drives.

+ ENERGY EFFICIENT

Imation SSDs run on about 1/2 the power needed to run an HDD; use of less power generates less heat and subsequently requires less energy to keep cool.

+ RUGGED

Designed to withstand wear and tear, Imation M-Class SSDs feature a rugged design for extreme endurance and performance in harsh environments.

Product Description

+ PRIMARY

Ordering UPC	Description	UPC	Size (LxWxH)	Weight
27509	2.5" M-Class SSD, 32GB	051122275098	7.44" x 5.88" x 2.63"	0.5lbs
27510	2.5" M-Class SSD, 64GB	051122275104	7.44" x 5.88" x 2.63"	0.5lbs
27511	2.5" M-Class SSD, 128GB	051122275111	7.44" x 5.88" x 2.63"	0.5lbs
27512	3.5" M-Class SSD, 32GB	051122275128	7.44" x 5.88" x 2.63"	0.5lbs
27513	3.5" M-Class SSD, 64GB	051122275135	7.44" x 5.88" x 2.63"	0.5lbs
27514	3.5" M-Class SSD, 128GB	051122275142	7.44" x 5.88" x 2.63"	0.5lbs

+ MASTER CARTON

UPC	Size (LxWxH)	Weight	Units
50051122275093	12.25" x 7.0" x 8.5"	3.5lbs	4
50051122275109	12.25" x 7.0" x 8.5"	3.5lbs	4
50051122275116	12.25" x 7.0" x 8.5"	3.5lbs	4
50051122275123	12.25" x 7.0" x 8.5"	3.5lbs	4
50051122275130	12.25" x 7.0" x 8.5"	3.5lbs	4
50051122275147	12.25" x 7.0" x 8.5"	3.5lbs	4

Technical Specifications

CAPACITIES

32GB, 64GB, 128GB

FORM FACTOR

2.5" or 3.5"

INTERFACE

SATA II - 3.0 Gbps

TRANSMISSION MODES

PIO mode (0-4), DMA mode (0-2), Ultra DMA mode (0-6)

INPUT VOLTAGE

5VCC+/-10%

OPERATING TEMPERATURE

0-70°C (32-158°F)

CASE FINISH

Burnished Carbon

SEQUENTIAL READ

150MB/s

SEQUENTIAL WRITE

90MB/s

SEQUENTIAL WRITE IOPS

9,500

SEQUENTIAL READ IOPS

71,000

RANDOM WRITE IOPS

380

RANDOM READ IOPS

6,000

WARRANTY

2 years limited