



UltraDrive MX

Dual-Interface
SATA II / mini USB 2.0

Introducing the UltraDrive MX

The new UltraDrive MX represents a premium consumer offering and fits nicely between our Value Line and Enterprise SSD offerings. The UltraDrive MX features the JMicron 616 which enables this SSD to reach an impressive 250MB/s Read and 180MB/s Write speeds. The UltraDrive MX also supports the latest GC and Trim features designed to keep this SSD running at optimum performance for the life of the drive.

The UltraDrive MX features a new dual-interface for both SATA II and mini-USB connections. The new dual-interface enables this SSD to offer a new level of flexibility and consumer convenience by enabling the customer to use this drive as either an internal SSD or an external SSD.

For customers thinking about upgrading their PC or notebook to a Solid State Disk, the dual-interface UltraDrive MX is a dream come true. Customers can first utilize the USB connector to create an image of their existing internal hard drive. Once complete, the drives can be swapped and the PC rebooted. In the past, creating such an image required an external hard disk enclosure. Now this operation can be completed, faster, easier and with less expense.

UltraDrive MX Specifications

Product Family		UltraDrive MX
Interface		SATA II, mini-USB connections
Form Factor		2.5" HDD
Capacities		60GB - 480GB
NAND Flash		MLC/SLC
Performance	Access Time	0.1ms
	60GB Read/Write (MB/sec)	260/210 (SLC), 230/180 (MLC)
	120GB Read/Write (MB/sec)	260/210 (SLC), 260/195 (MLC)
	240GB Read/Write (MB/sec)	TBD(SLC), 260/200 (MLC)
	480GB Read/Write (MB/sec)	260/200 (MLC)
Internal Cache		64MB
Power Supply		5V ± 5%
Environment	Vibration	16G
	Shock	1500G
	Op Temperature	0-70 °C
Reliability	MTBF	>1,000,000 hrs
Noise	Active	0dB
Dimension	mm	100.2 x 69.9 x 9.5
Warranty		3 years (SLC), 2 years (MLC)
Part Number		FTDxxMX25H (SLC), FTMxxMX25H (MLC)

