

Maxtor 6K040L0 IDE / ATA / PATA Hard Drive

Capacity: 40GB

Speed: 7,200RPM

Interface Types: IDE ATA 3.5in

Form Factor: 3.5inx1.0in LFF Hard Drive

Sector Size: 512 / 512e

Average Seek Time: 10ms

Electrical Interface: EIDE Ultra ATA133 133MBps

On-Board Cache: 2MB

Description

Maxtor Diamond Max Plus 8 6K040L0 40GB 7.2K 2MB IDE / ATA Hard Drive - Factory Recertified

Specifications

General Information Manufacturer Maxtor Corporation. Manufacturer Part Number 6K040L0 Product Line DiamondMax Product Name DiamondMax Plus 8 Har...

Condition

Factory Refurbished

Warranty

6 Month Manufacturer

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DiamondMax Plus 8 blends performance and value in an ATA hard drive. This drive is the perfect combination for the mainstream consumer or commercial user. Offered in various capacities, the DiamondMax Plus 8 is equipped with fluid dynamic bearing motors. This technology minimizes the noise of the drive, which is especially important in personal video recorder applications. This fast performer at 7200 RPM and fast Ultra ATA 133 interface is the most reliable and robust single-head/single platter hard drive on the market.

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General Information	
Manufacturer	Maxtor Corporation.

Manufacturer Part Number	6K040L0
Product Line	DiamondMax
Product Name	DiamondMax Plus 8 Hard Drive
Packaged Quantity	1
Technical Information	
Storage Capacity	40GB
Heads	16 Logical
Heads	1 Physical
Cylinders	16383
Platter(s)	1
Bytes per Sector	512
Drive Performance	
Data Transfer Rate	133MBps External
Rotational Speed	7200 rpm
Seek Time	10 ms Average
Latency	4.17 ms Average
Buffer	2MB
Interfaces/Ports	
Interfaces/Ports	1 x 40-pin IDC Ultra ATA/133 (ATA-7) IDE/EIDE
Reliability	
Shock Tolerance	60Gs @ 2 ms Operating
Shock Tolerance	300Gs @ 2 ms Non-operating
Data Error Rate	< 1/10E15 bits Read Non-recoverable
Power Description	
Input Voltage	5 V DC to 12 V DC
Input Current	540 mA @5V DC Seek(s)
Input Current	388 mA @5V DC Idle
Input Current	65 mA @5V DC Standby
Input Current	434 mA @12V DC Seek(s)
Input Current	358 mA @12V DC Idle
Input Current	35 mA @12V DC Standby
Environmental Conditions	
Temperature	41 ?F (5 ?C) to 140 ?F (60 ?C) Operating
Temperature	-40 ?F (-40 ?C) to 159.8 ?F (71 ?C) Non-operating
Sound Emission	27 dB Idle
Sound Emission	28 dB Seek Mode

Physical Characteristics	
Form Factor	Height x 3.99" Width x 5.75 Depth
Shipping Dimensions	Width x 10.1" Depth Weight 1.12 lb Shipping Weight 1.75 lb

MAXTOR 6K040L0

37,3GB

LBR 57,9 MB/s

LRM 51,7 MB/s

LRE 36,5 MB/s

RR 43,9 MB/s

BR 88,9 MB/s

ARA 14,61 ms