

## Discover Storage

# MK6021GAS

## 60GB

### 2.5-inch HDD

#### Features Include:

Lightweight for optimum mobility  
Large Data Buffer  
Improved Noise Quality  
Rugged—Non-operating Shock of 800G  
Low Power Consumption  
Supports ATA-5 Interface Specifications  
Quick Start and Recovery Time



Toshiba Storage Device Division leads the market in the development, design and manufacturing of DVD-RAM, DVD-ROM, Combination drives and PC Card & mobile 0.85-inch, 1.8-inch and 2.5-inch hard disk drives. SDD markets high-quality peripherals to original equipment manufacturers, value-added resellers, value-added dealers, system integrators and distributors in Europe. Inherent in the company's product line is high-quality engineering and manufacturing which has established Toshiba products as worldwide leaders.

#### Data Storage Capacity

Per Drive, Formatted	60,0116 Mbyte
Number of Platters	2
Number of Heads	4
Bytes / Sector	512
Rotational Speed (rpm)	4,200 rpm
<b>Data Transfer Rate:</b>	<b>UDMA 100</b>

#### Average Seek Time:

Track-to-Track	2 ms
Average	12 ms
Maximum	22 ms

#### Interface

Type	ATAPI/IDE
Buffer Size (KB)	2,048

#### Nominal Power Requirements:

Voltage (V) Supply	Source Voltage:
Sleep (Watts)	0.1
Standby (Watts)	0.25
Read (Watts)	2.3
Write (Watts)	2.3
Seeking (Watts)	2.6

#### Physical & Environmental Specifications

Dimensions - mm:	
Height	9.5
Width	69.85
Depth	100
Weight (gram)	0.098

#### Ambient Temperature deg C

Operating	From 5 to 55 °C
Non-Operating	From -20 to 60 °C

#### Vibration

Operating	1 G
Non-Operating	5 G

#### Shock

Operating	200 G
Non-Operating	800 G

#### Acoustic Noise

Idle Mode	<= 26 dB
Random Seek	<= 31 dB

#### Reliability Characteristics

MTBF	300,000 Hours
PM	None