

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

Data Transfer Rate: UDMA 100

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