

HDDScan Identity Report



Model: TOSHIBA MQ01UBD100
 Firmware: AX001U
 Serial: Y24-----
 LBA: 1953525168

Report By: HDDScan for Windows version 3.1
 Report Date: 4/8/2013 10:27:11 PM

Main Information

| Name | Value |
|----------------------|--------------|
| LBA Support | Yes |
| LBA28 | 268435455 |
| LBA48 | 1953525168 |
| ATA Version | 8 |
| Logical Sector Size | 512 bytes |
| Physical Sector Size | 4096 bytes |
| Cache size | 8192 KB |
| ECC bytes | Not Reported |
| Nominal Form factor | 2.5" |
| RPM | 5400 |
| Interface | SATA |
| Connected through | USB bus |

DMA Support

| Name | Value |
|-----------------|---------------|
| DMA Support | Yes |
| Multiword DMA 0 | Supported |
| Multiword DMA 1 | Supported |
| Multiword DMA 2 | Supported |
| UDMA 0 | Supported |
| UDMA 1 | Supported |
| UDMA 2 | Supported |
| UDMA 3 | Supported |
| UDMA 4 | Supported |
| UDMA 5 | Selected |
| UDMA 6 | Not Supported |

PIO Support

| Name | Value |
|-------------|-----------|
| PIO Support | Yes |
| PIO 0 | Supported |
| PIO 1 | Supported |
| PIO 2 | Supported |
| PIO 3 | Supported |
| PIO 4 | Supported |

Features Support

| Name | Value |
|--------------------------------|-----------|
| SATA Gen2 3.0 Gb/s | Supported |
| SATA Gen1 1.5 Gb/s | Supported |
| Software Settings Preservation | Enabled |
| Commands queue | Supported |
| Queue depth | 32 |

| | |
|-------------------------------------|---------------|
| NCQ | Supported |
| TCQ | Not Supported |
| Host Protected Area (HPA) | Supported |
| Automatic Acoustic Management (AAM) | Not Supported |
| Advanced Power Management (APM) | Enabled |
| Power Management | Supported |
| Read look-ahead | Enabled |
| Write cache | Enabled |
| Password Protection | Supported |
| SMART | Enabled |
| Device Configuration Overlay (DCO) | Supported |
| General Purpose Logging (GPL) | Supported |
| Streaming feature | Not Supported |
| SMART self-test | Supported |
| SMART error log | Supported |
| SCT Command Transport | Supported |
| SCT Long Sector Access | Not Supported |
| SCT Write Same | Supported |
| SCT Error Recovery Control | Supported |
| SCT Features Control | Supported |
| SCT Data Tables | Supported |