

IBM OEM Storage Product Integration Information

DAQA-32160 & DAQA-33240 IDE Hard Drives

COMPATIBILITY

Combinations of System BIOS, Interface Adapters, Operating Systems, and Device Drivers, can affect the ability of storage devices to function correctly. To minimise potential problems of this kind IBM has verified connection and successful operation of this product with a range of Systems, Adapters and Operating Systems. These are listed below.

System Boards

Intel Aurora	P6-150
QDI P5I437P3/IO	P5-120
Micronics M54Hi PCI	P5-166
Intel Endeavour	P5-120
Intel Atlantis	P5-133
Anco PK5 PCI	P5-90
DFI G5860PA	P5-120
PCI Pentium S12	P5-90
PB 586	P5-90

System Board Chipsets

OPTI	82C556, 82C557, 82C558
OPTI	82C546a, 82C547, 82C606, 82C822, 82C206
SiS	85C503, 85C501, 85C502
Intel	Triton 430FX/82371FB
Intel	Orion 450KX/82371FB
Intel	Triton 2 430HX/82371SB
Intel	430TX/82371AB (Tested at 3.3V)

System Board BIOS

AMI - 1.00.03.CGO
AMI - 1.00.04.CB0
AMI - 1.00.05.CLO
AMI - (10/10/94)
AMI v1.2
PHEONIX v4.04
PHEONIX v4.03
AWARD v4.50G
AWARD v4.50PG

IDE Interface Adapters

Anco S1366
Vision QD6580W/787/777 VL

Operating Systems

MS DOS v6.22 & v6.0
PC DOS v7.0
Novell Netware v4.1
OS/2 v3.0 (WARP)
SCO Open Desktop v3.0
SCO Open Server v5.0
Windows v3.1
Windows NT Workstation v3.51
Windows for Work Groups v3.11
Windows 95

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Master / Slave Operation

capacity in systems that will not support >528MB drives.

The drive family has been integrated in both Master and Slave modes with the following hard drives:

IBM DALA-3xxxx
IBM DJAA-3xxxx
Quantum Fireball 1080A
Quantum Sirocco (**NOTE 1** below)
Seagate ST566A
Western Digital WDA 2540 Caviar

NOTE 1: It has been found that due to a violation of the ATA protocol by the Quantum Sirocco during Master/Slave handshaking, if the Quantum drive is configured as the Slave drive and the IBM drive is the Master on the same IDE channel, the Quantum drive will not be detected. Please contact your Distributor or local TMS Engineer for further information.

ATAPI CD-ROMS

Aztech CDA 668-011
Aztech CDA 468-021
Teac CD-56EK
Vuego 66 51 004 (Acer)

Drive Capacity

Ontrack Disk Manager v7.09 utility software has been successfully used to allow full drive

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