

PCPlus Labtest Hard Drives

Fujitsu 36GB Ultra SCSI 160

INTERNAL HARD DRIVE This is the essential hard drive for all the speed demons

Supplier: Fujitsu Europe Ltd

Phone: 020 8573 4444

Web site: www.fujitsu-europe.com/scsihdd

“A fast and formidable drive from Fujitsu”



Fujitsu has introduced a couple of interesting drives recently. Its MPG series of ATA drives are sold on how quiet they are. They don't offer much performance gain over similar ATA drives but they are exceptionally quiet. At the other end of the range, Fujitsu has released its range of Ultra 160 SCSI drives - if you're looking for speed then this one is worth a look at.

It clocks in at 10,000rpm and is quick. There's no question that the faster you spin a platter, the better the performance. The Fujitsu achieved a random access time of 6.2ms and a burst rate of 65.2MB/sec on our test.

This compares with ATA drives that come in with random access between 11 and 13ms and average burst read times below 10MB/sec, which is a considerable edge for SCSI drives.

With the advent of DV processing on non-professional equipment, this drive has the power to work with digital-editing suites. For the network user, this is ideal to build into a local data server, or for providing raw speed to give your PC a boost. Either way, the Fujitsu will transform your experience. SCSI is more expensive but you get what you pay for.

TESTED ON 800MHz Intel with Adaptec 1690 card

PCPlus Verdict

**FUJITSU 160 SCSI
MAJ3364MP 36GB**

FOR AGAINST
→ Blindingly quick → You'll need a SCSI adaptor

Specification.....9
Quality.....9
Value.....8
Performance.....9

OVERALL.....9

Fujitsu Europe Ltd

Hayes Park Central
Hayes End Road
Hayes
Middlesex
UB4 8FE

Tel: +44 (0)20 8573 4444

Fax: +44 (0)20 8573 2643

www.fujitsu-europe.com/scsihdd

SCSI SERIES KEY FEATURES

- Ultra 160 Interface
- 9.1/18.2/36.4GB
- 1.0" high Form Factor
- 7,200 rpm - MAH3091/3182
- 10,025 rpm - MAJ3091/3182/3364
- Advanced GMR head

THE POSSIBILITIES ARE INFINITE

Fujitsu HDD Product Range:

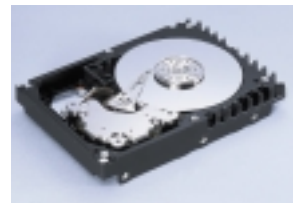
Enterprise SCSI (1" high form factor, Ultra160 interface)

MAH3091MC/MP	9.1GB	7,200rpm
MAH3182MC/MP	18.2GB	7,200rpm
MAJ3091MC/MP	9.1GB	10,000rpm
MAJ3182MC/MP	18.2GB	10,000rpm
MAJ3364MC/MP	36.4GB	10,000rpm



Enterprise SCSI (1" high form factor, Ultra160 [Mx] / Ultra320 [Nx] / FC-AL2 [FC] interfaces, in 68 PIN [xP] or 80 PIN SCA-2 [xC])*

MAN3184MC/MP/NC/NP	18.4GB	10,000rpm
MAN3367MC/MP/NC/NP/FC	36.7GB	10,000rpm
MAN3375MC/MP/NC/NP/FC	73.5GB	10,000rpm
MAM3184MC/MP/NC/NP	18.4GB	15,000rpm
MAM3367MC/MP/NC/NP	36.7GB	15,000rpm



Desktop ATA (1" high form factor, ATA-5 interface)

MPG3102AT	10.2GB	5,400rpm
MPG3204AT	20.4GB	5,400rpm
MPG3307AT	30.7GB	5,400rpm
MPG3409AT	40.9GB	5,400rpm
MPG3204AH	20.4GB	7,200rpm
MPG3307AH	30.7GB	7,200rpm
MPG3409AH	40.9GB	7,200rpm



Mobile ATA (Ultra ATA66 ATA-5 interface, 4,200rpm)

MHM2100AT	10.0GB	9.5mm high form factor
MHM2200AT	20.0GB	9.5mm high form factor
MHL2300AT	30.0GB	12.5mm high form factor



Mobile ATA (Ultra ATA100 ATA-5 interface, 4,200rpm)*

MHN2100AT	10.0GB	9.5mm high form factor
MHN2150AT	15.0GB	9.5mm high form factor
MHN2200AT	20.0GB	9.5mm high form factor
MHN2300AT	30.0GB	9.5mm high form factor



* New products for release Summer 2001

For further information please contact: