

Floppy Drive Test Report

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Abstract

All floppy drives were connected to an older AMD-K6 system running Slackware Linux 11.0. The first test was simply to see if the BIOS POST test detected the floppy drive or not. After boot into Linux, a disk 1.44MB image was written to a diskette in the drive with the dd command, then read back using the dd command. The read image was also compared with the written image for verification.

Citizen LR102061 A.L.



172370 E30MB 015343A-94
CT:1WK1A031AHV3YZ 141087-402
5V DC 930mA Assembled In China
Replace with Compaq Spare DRV. DSKT 1.44MB
[304325-001] 327960-001

BIOS Detect: Yes
DD Write Speed: 40.2170
DD Read Speed: 40.2894

Status: **Working**

JPN ZFDD1.44M



SMD-300
W2184107
Made In Japan
SMD340-615-02.
W110026

BIOS Detect: Yes
DD Write Speed: Failed
DD Read Speed: 41.0291

Status: **Read Only** (Write protect sensing broken?)

Mitsubishi MF355C-252M



S/N A163395
TTP LR55764
Date 1990-10
Made In Japan

BIOS Detect: No
DD Write Speed: N/A
DD Read Speed: N/A

Status: **Untested** (Not a PC-compatible drive?)

NEC FD1138H



Date 1991.12
S/N 721117058 LR64656
P/N 134-505196-951-0
+5V DC 2.1W
Made In Japan

BIOS Detect: Yes
DD Write Speed: 41.7805
DD Read Speed: 40.3411

Status: **Working**

Panasonic JU-256A276P



N4848 00675717
Made In The Philippines
IBM FRU PN 02K2299
MANF ON 990304 11S560 1060001AB240PG

BIOS Detect: Yes
DD Write Speed: 40.3346
DD Read Speed: 40.4244

Status: **Working**

Panasonic JU-257-204P



H2238 095527 396469
Made In Japan

BIOS Detect: No
DD Write Speed: N/A
DD Read Speed: N/A

Status: **Broken** (Not detected by BIOS POST)

Panasonic JU-257A604P

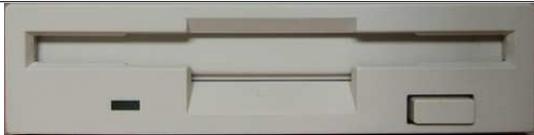


F4251 126113 165051
Assembled In The Philippines

BIOS Detect: Yes
DD Write Speed: 40.3802
DD Read Speed: 40.3812

Status: **Working**

Panasonic JU-257A606P



N2002 60163022
Made In The Philippines

BIOS Detect: Yes
DD Write Speed: 40.4865
DD Read Speed: 40.4093

Status: **Working**

Panasonic JU-257A606P



N2014 60540709
Made In The Philippines

BIOS Detect: Yes
DD Write Speed: 40.4890
DD Read Speed: 40.4065

Status: **Working**

Sony MPF40W-00



4-623-902-01 1993 29 A03
Made In Malaysia
MP-F40W-03 P/N 72X6101 EC/N 844406
IBM FRU 64F4148 IBM ASM 64F5996
L1S61043846

BIOS Detect: N/A
DD Write Speed: N/A
DD Read Speed: N/A

Status: **Untested** (Has no regular 4-pin power connector.)

Sony MPF520-1



12815775
4-627-742-01
9412 1/130
Made In Malaysia

BIOS Detect: Yes
DD Write Speed: 41.9310
DD Read Speed: 40.2713

Status: **Working**

Sony MPF920



Serial Number: 21712501
Z/131 DEC2004
4-676-694-01
5V DC 960mA
Made In China

BIOS Detect: Yes
DD Write Speed: 40.5203
DD Read Speed: 40.3934

Status: **Working**

Sony MPF920



Serial Number: 21712507
Z/131 DEC2004
4-676-694-01
5V DC 960mA
Made In China

BIOS Detect: Yes
DD Write Speed: 40.5114
DD Read Speed: 40.4771

Status: **Working**

Sony MPF920



Serial Number: 21712508
Z/131 DEC2004
4-676-694-01
5V DC 960mA
Made In China

BIOS Detect: Yes
DD Write Speed: 40.4591
DD Read Speed: 40.4932

Status: **Working**

Sony MPF920



Serial Number: 86191434
E/131 JAN2004
4-676-693-01
5V DC 960mA
Made In China

BIOS Detect: Yes
DD Write Speed: 40.4663
DD Read Speed: 40.5308

Status: **Working**

TEAC FD-235HF



8291-U5
P/N 19307782-91 S/N 1028808
Made In Malaysia

BIOS Detect: Yes
DD Write Speed: 40.2869
DD Read Speed: 40.3606

Status: **Working**

TEAC FD-235HG



6325-U
P/N 19307763-25 S/N 9823428
Made In Thailand CT:1PG60CIA78D
Replace with Compaq Spare 3 Mode Floppy
[160788-201] 172464-001

BIOS Detect: Yes
DD Write Speed: Failed
DD Read Speed: Failed

Status: **Broken** (Failed to write and read data)

TEAC FD-335HF



065-U
Part No. 19307430-65
S/No. 1070308 TO
Made In Japan

BIOS Detect: N/A
DD Write Speed: N/A
DD Read Speed: N/A

Status: **Untested** (Uncommon 26-Pin floppy cable connector)

Y-E Data YD-702B-6039B



10310418 93-35
Made In China
IBM P/N-1619655 L1YD0010421

BIOS Detect: Yes
DD Write Speed: 40.4927
DD Read Speed: 40.3836

Status: **Working**

Y-E Data YD-702B-6039B



10170725 93-39
Made In Thailand
IBM P/N-1619655 L1YF0016059

BIOS Detect: Yes
DD Write Speed: Failed
DD Read Speed: Failed

Status: **Broken** (Failed to write and read data)