

144 PIN SO- DIMM TESTINGS, OVERVIEW

Digital-logic offers customized SODIMM's which fit all our products.

Ask for these SODIMM's (PC100 standard with onboard terminations) to avoid memory problems !

DLAG part number	Module typ	Memory- chip	Memory	Comments
	SO DIMM / SDRAM			
890646	128MB SDX1664S662-103A 47022361 017491	NEC 8pcs D45128163G5-A80-9JF	128MB	MCT (Denmark) like ADL RAM
890644	64MB SDX864S442-103A 45022124 017511	8pcs 48LC4M16A2	64MB	MCT (Denmark) like ADL RAM
890645	32MB SDX464S402-103-C6 49022523 123202	HITACHI 4 pcs 5264165 DLTTA60 PC100-222-60	32MB	MCT (Denmark) like ADL RAM
	128MB 990725 1783 470 017491-3	HYUNDAI 8pcs HY57V1291620	128MB	ADL RAM produced at MCT
	64MB 990625 1786 470 017511-3	HITACHI 8pcs 5264165FTTA60	64MB	ADL RAM produced at MCT
	32MB 990515 1107 470	HITACHI 4pcs 5264165FTTA60	32MB	ADL RAM produced at MCT

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Following are the former tests, before the customized SODIMM's were available from DLAG.

Testboard 1	Testboard 2	Testboard 3	Testboard 4	Testboard 5	Testboard 6
MSM-P5SEV- 166MHz Serialnumber: 05156210012 Boardversion: V3.6A BIOS: V2.20 SMART P5 core 2 version: V2.4	MSM-P5SEV- 166MHz Serialnumber: non Boardversion: V3.6B BIOS: V2.31 SMART P5 core 2 version: V2.4 3.3V ripple: ~200mVpp	MSM-P5SEV- 166MHz Serialnumber: 05256010025 Boardversion: V3.6A BIOS: V2.30 SMART P5 core 2 version: V2.4 3.3V ripple: <200mVpp	MAS-WEB-P5-266 Serialnumber: none Boardversion: V1.3 BIOS: V2.31 SMART P5 core 2 version: V2.4	MAS-WEB-P5-266 Serialnumber: none Boardversion: V1.1 BIOS: V2.20 SMART P5 core 2 version: V2.4	MSMP-5SEV- 266 Serialnumber: 15956010514 Boardversion: V3.7C BIOS: V2.31c SMART P5 core 2 version: V2.4a (HCLK1 adapted)

Testsoftware 1	Testsoftware 2	Testsoftware 3	Testsoftware 4	Testsoftware 5	Testsoftware 6
Sandra Pro 99.3.5.0 (Memory benchmark)	WINTUNE V1.0.42 (Memory test)	BCM Bmem.exe V1.03.01	Sandra standard (Memory benchmark)		

OS 1	OS 2	OS 3	OS 4	OS 5	OS 6
WIN95C	WIN NT4	DOS 7.10A	DOS 6.22	WIN98	

On our CD ist the shareware BMEM.EXE included (in the direcorey x:\sodimm\). Please read the README.TXT- file first !

Remarks:

- This measurement have been taken at a normal ambient temperature of 20- 25°C.
- We can not guaranty, that these mentioned module may give errors due to changes within the SODIMM- modules, lots, etc or also within our DLAG- boards.

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Producer/ Distributor	Module typ	Memory- chip	Memory	Testboard	Testsoftware	OS	Results	Tester
SIEMENS www.siemens.ch	SO DIMM / SDRAM NTB0464100G08IN- US-A2C04S 32MB-PC100-222-0007	Unknown	32MB	1	3+4	2+4+5	OK	WYC
MCT www.memory-card-technology.com	SDX864S602-x 07018267 017471	HYUNDAI 4pcs HY57V1281620	64MB 4MBx16	1	3+4	2+4+5	OK	WYC
PQI www.piq.com.tw or www.euric.de	M14E64S88PQSG 8V2	Unknown	64MB	1	3+4	2+4+5	OK	WYC
SAMSUNG or www.alltron.ch	Unknown	SEC KM48S8020AT-F10	64MB	1	3+4	2+4+5	OK	WYC
SIEMENS www.siemens.ch	Unknown	Unknown	64MB	1	3+4	2+4+5	OK	WYC
Unknown	Unknown	HYUNDAI 8pcs HY57V651620B	64MB	1	3+4	2+4+5	OK	WYC
MCT www.memory-card-technology.com	SDX1664S662-x 27020489 017491	HYUNDAI 8pcs HY57V1291620	128MB 16MBx8	2		4	OK	STP
PQI www.piq.com.tw or www.euric.de	M14E128S168HIG6.2V 2	HITACHI 8 pcs 5212805 FTDA60 PC100-222-60	128MB 16MBx8	2	1+2+3	1+2+3+4	OK 2pcs	STP
MCT www.memory-card-technology.com	SDX464S402-x 30020783 017461	HYUNDAI 4pcs HY57V651620B	32MB 4MBx16	2	3	4	ERROR 5pcs	STP
MCT www.memory-card-technology.com	SDX464S402-x 30020362 017461	HYUNDAI 4pcs HY57V651620B	32MB 4MBx16	2	3	4	ERROR 2pcs	STP
MCT www.memory-card-technology.com	SDX464S402-x 18019709 017461	HYUNDAI 4pcs HY57V651620B	32MB 4MBx16	2	1+2+3	2+4+5	OK	STP

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PQI www.piq.com.tw or www.euric.de	SO DIMM / SDRAM M14E32S416HIG6.2V2	HITACHI 4 pcs 5264165 DLTTA60 PC100-222-60	32MB 4MBx16	2	1+2+3	1+2+3+4	OK 2pcs	STP
SIEMENS www.siemens.ch	NTB0464100G08MV- TW-A3C04S 32MB-PC100-222-622- 0012 1696	MOSEL VITELIC 4 pcs V54C365164VCT8PC	32MB 4MBx16	2	3	4	ERROR 2pcs	STP
Unknown	MSY323S-46 P7C00291B	WINDBOND 4pcs W98641BH-10	32MB	2	3	4	ERROR	STP
MCT www.memory-card-technology.com	SDX864S602-x 07018267 017471	HYUNDAI 4pcs HY57V1281620	64MB 8MBx16	2	3	4	OK	STP
PQI www.piq.com.tw or www.euric.de	M14E64S416HIG6.2V2	HITACHI 8 pcs 5264165 FTTA60 PC100-222-60	64MB 4MBx16	2	1+2+3	1+2+3+4	OK 2pcs	STP
PQI www.piq.com.tw or www.euric.de	M14E64S88HIG6.2V2	HITACHI 8 pcs 5264165 FTTA60 PC100-222-60	64MB 8MBx8	2	1+2+3	1+2+3+4	OK 2pcs	STP
SIEMENS www.siemens.ch	NTB0864100G07MV- TW-A3B08D 64MB-PC100-222-023 1879	MOSEL VITELIC 8 pcs V54C365804VCT7	64MB 4MBx16	2	3	4	OK	STP
Unknown	Unknown	HITACHI 8pcs 5165166LTT5	64MB	2	3	4	OK	STP
Unknown	Unknown	NEC 8pcs D4564841G5	64MB	2	3	4	No start / ERROR	STP
Unknown	Unknown	HYUNDAI 8pcs HY57V651620B	64MB	2	3	4	ERROR	STP

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Unknown	SO DIMM / SDRAM EDO- 64MB 200013788	IBM 8pcs 0165805PT3C 60 75H3109 T51006FW PQ	64MB	2	3	4	ERROR	STP
www.vikingcomponents.com or www.atlantikelektronik.com	PC8641U4SN3-2226 E2218266	NEC 4pcs D45128163G5	64MB 8MBx64	2	1+2+3	2+4+5	OK	STP
MCT www.memory-card-technology.com	SDX864S602-x 30020362 017461	HYUNDAI 4pcs HY57V651620B	32MB 4MBx16	3	3	4	ERROR	STP
SIEMENS www.siemens.ch	NTB0464100G08MV- TW-A3C04S 32MB-PC100-222-622- 0012 1696	MOSEL VITELIC 4 pcs V54C365164VCT8PC	32MB 4MBx16	3	3	4	ERROR 2pcs	STP
MCT www.memory-card-technology.com	SDX864S602-x 07018267 017471	HYUNDAI 4pcs HY57V1281620	64MB 4MBx16	3	3	4	OK	STP
SIEMENS www.siemens.ch	NTB0864100G07MV- TW-A3B08D 64MB-PC100-222-023 1879	MOSEL VITELIC 8 pcs V54C365804VCT7	64MB 4MBx16	3	3	4	OK	STP
MCT www.memory-card-technology.com	SDX1664S662-x 27020489 017491	HYUNDAI 8pcs HY57V1291620	128MB 16MBx8	4		4	OK	STP
PQI www.piq.com.tw or www.euric.de	M14E128S168HIG6.2V 2	HITACHI 8 pcs 5212805 FTDA60 PC100-222-60	128MB 16MBx8	4	3	4	OK 2pcs	STP
PQI www.piq.com.tw or www.euric.de	M14E32S416HIG6.2V2	HITACHI 4 pcs 5264165 DLTTA60 PC100-222-60	32MB 4MBx16	4	1+2+3	1+2+3+4	OK 2pcs	STP

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PQI www.piq.com.tw or www.euric.de	SO DIMM / SDRAM M14E64S416HIG6.2V2	HITACHI 8 pcs 5264165 FTTA60 PC100-222-60	64MB 4MBx16	4	1+2+3	1+2+3+4	OK 2pcs	STP
PQI www.piq.com.tw or www.euric.de	M14E64S88HIG6.2V2	HITACHI 8 pcs 5264165 FTTA60 PC100-222-60	64MB 8MBx8	4	1+2+3	1+2+3+4	OK 2pcs	STP
SIEMENS www.siemens.ch	NTB0464100G08IN- US-A2C04S 32MB-PC100-222-0007	Unknown	32MB	5	3	4+2	ERROR	WYC
SIEMENS www.siemens.ch	NTB0464100G08IN- US-A2C04S 32MB-PC100-222-0007	Unknown	32MB	5	1	5	OK	WYC
MCT www.memory-card-technology.com	SDX864S602-x 07018267 017471	HYUNDAI 4pcs HY57V1281620	64MB 4MBx16	5	3+4	2+4+5	OK	WYC
PQI www.piq.com.tw or www.euric.de	M14E64S88PQSG 8V2	Unknown	64MB	5	3+4	2+4+5	OK	WYC
SAMSUNG or www.alltron.ch	Unknown	SEC KM48S8020AT-F10	64MB	5	3+4	2+4+5	OK	WYC
Unknown	Unknown	HYUNDAI 8pcs HY57V651620B	64MB	5	3+4	2+4+5	ERROR	WYC
www.memphis-computer.com		HYUNDAI 8pcs HY57V281620AT-H PC133	128MB	6	3	4	OK	DAR

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	SO DIMM / SDRAM							
www.memphis-computer.com		HYUNDAI 4pcs HY57V281620AT-H PC133	64MB	6	3	4	OK	DAR
www.memphis-computer.com		HYUNDAI 4pcs HY57V641620HG PC133	32MB	6	3	4	OK	DAR
Unknown	Infineon 38739128 W6125 SDR133	MT 48LC16M8A2 8pcs	128MB 16x8	6	3	4	OK	DAR
Unknown	Infineon PC100-22-620 B2401212G3	HYUNDAI HYS64V16220GCDL-8-B bonded	128MB 16x64	6	3	4	OK	DAR