

ENOVA X-Wall LX Test Report

Model Tested:

X-Wall LX-40; X-Wall LX-64; X-Wall LX-128; X-Wall LX-192

Test item: Function, Aging and Performance test

Function Test:

No.	Test title	O.S	Result
1	HDD detection.	CMOS	Pass
2	O.S. install.	WinXP Pro. Win2000 Pro.	Pass
3	ACPI test.	WinXP Pro.	Pass
4	Reboot test.	WinXP Pro.	Pass

Aging Test:

M/B	Tester	OS / Test Prog.	Configuration	Result
M/B: P4P800-VM Rev: 1.06 BIOS: 1006.006		WinXP Pro. Reboot V3.0	Intel Pentium 4-3200 256MB(DDR SDRAM 256MB) 512KB(Internal) On-board IDE Maxtor MX6L060L3 ASUS CD-S520/A On-board Intel GMCH On-board ADI AD1980 Microsoft Optical Mouse	Installation Aging: 17 H Pass
M/B: P4P800-VM Rev: 1.06 BIOS: 1006.006		WinXP Pro. Suspend (S1+S3+S4)	Intel Pentium 4-3200 256MB(DDR SDRAM 256MB) 512KB(Internal) On-board IDE Maxtor MX6L060L3 ASUS CD-S520/A On-board Intel GMCH On-board ADI AD1980 Microsoft Optical Mouse	Installation Aging: 13 H Pass

Performance Test:

Microsoft Windows XP Operating System

Hardware environment:

- M/B:P4PE
- PCB Version: V1.03
- CPU: Intel Pentium 4-3200 MHz (200 * 16), Cache 512KB
- DRAM: 256MB(DDR SDRAM 256MB) KingMax MPMB62D-68KX3
- Storage Controller: On-board IDE controller
- Storage HDD: IDE Maxtor MX6L060L3 (ATA133)
- VGA: ASUS AGP-V8200 64MB DDR VGA Adapter
- Pointer: BenQ M100-T2P Mouse

Software and BIOS environment:

- BIOS Version: 1004
- BIOS Setting: Optimized Defaults
- VGA driver Version: V43.51
- Chipset driver Version: V4.04.1007
- Direct X: Microsoft DirectX 9.0
- VGA Resolution: 1024 X 768 , 32Bits colors 85 Hz refresh rate, small font
- O.S: Windows XP Professional version 2002 + Service Pack 1

1.1 SiSoft Sandra 2003

File System Benchmark \ Storage Controller Type	X-Wall LX	On-board IDE
1 st Time	24694	23555
2 nd Time	24611	23586

1.2 PCMark 2002 Pro

HD Score \ Storage Controller Type	X-Wall LX	On-board IDE
Score	793	796

1.3 3D Mark 2001 SE Pro Build 330

3D Mark 2001 \ Storage Controller Type	X-Wall LX	On-board IDE
Score	9352	9357

1.4 3D Mark03 Build 330

3D Mark03 \ Storage Controller Type	X-Wall LX	On-board IDE
Score	1062	1061

1.5 Bapco SYSmark 2002 V1.0

SYSmark 2002 \ Storage Controller Type	X-Wall LX	On-board IDE
SysMark 2002	283	280
Internet Content Creation	427	425
Office Productivity	187	185

1.6 Business Winstone 2002 V1.0.1

Winstone 2002 \ Storage Controller Type	X-Wall LX	On-board IDE
Scores	30.1	31

1.7 Content Creation Winstone 2003 V1.0

CC Winstone2003 \ Storage Controller Type	X-Wall LX	On-board IDE
Scores	36.3	35.5

