



Premio L133 Performance Report

Testing Platform

System board	Premio L133 (MS-6368 version 2.0)
Chipset	VIA Apollo PLE133
BIOS version	Award BIOS version 1.0B1 – 03/19/2001
Processor	See table below
Memory	128MB PC133
Soundcard	Onboard Via AC97
NIC	Onboard Realtek 10/100Mbps
HDD Controller	Onboard IDE ATA-100
HDD	Western Digital WD153AA (15GB / 5,400RPM / ATA-66)
CD-ROM	Samsung SM-308 CDRW/DVD 8x4x32x8
Video card	Onboard Trident Blade3D (8MB shared system memory) w/ DirectX 8.0a
Operating systems	Windows 98SE (FAT32) Windows Me (FAT32) Windows NT 4.0 Workstation SP6 (NTFS) Windows 2000 Professional SP1 (NTFS)

Performance Results

Benchmark (Operating System)	Video Mode	Celeron 766	Celeron 800	Celeron 850	Pentium III 1GHz
Winstone 2001 (W2K) Business	1024x768x32bit	20.6	23.2	23.7	26.1
Content Creation 2001 (W2K)	1024x768x32bit	21.7	25.1	25.3	31.0
Winbench 99 (W2K) Highend GraphicsMarks	1024x768x32bit	249	297	296	390
Winbench 99 (W2K) Business GraphicsMarks	1024x768x32bit	47.0	50.3	52.0	54.1
Winbench 99 (W2K) Business DiskMarks	1024x768x32bit	3,600	3,760	3,820	4,100
Winbench 99 (W2K) Highend DiskMarks	1024x768x32bit	11,800	12,500	12,300	13,100
Winbench 99 (W2K) CPUmark99	1024x768x32bit	30.7	38.8	39.3	63.7
3Dmarks 2000 v1.1 (W2K)	1024x768x32bit	411	569	564	533
NT					
Winstone 99 (NT) Highend	1024x768x32bit	25.1	30.9	31.4	40.8
Winstone 99 (NT) Business	1024x768x32bit	17.6	21.4	21.8	24.8
Content Creation 2000 v1.0 (NT)	1024x768x32bit	17.1	20.6	21.6	24.7
Winbench 99 (NT) Highend GraphicsMarks	1024x768x32bit	273	361	358	57.8
Winbench 99 (NT) Business GraphicsMarks	1024x768x32bit	46.5	57.1	57.1	444
Winbench 99 (NT) Business DiskMarks	1024x768x32bit	4,250	5,560	4,920	5,370
Winbench 99 (NT) Highend DiskMarks	1024x768x32bit	11,600	13,200	13,700	13,100
Winbench 99 (NT) CPUmark99	1024x768x32bit	30.3	38.9	39.5	63.3
98					
Winstone 99 (98) Business	1024x768x32bit	16.5	18.7	18.9	22.8
Content Creation 2000 v1.0 (98)	1024x768x32bit	16.4	19.3	19.4	21.3
Winbench 99 (98) Business GraphicsMarks	1024x768x32bit	52.9	64.2	64.2	69.2
Winbench 99 (98) Highend GraphicsMarks	1024x768x32bit	309	353	356	425
Winbench 99 (98) Business DiskMarks	1024x768x32bit	5,080	5,080	5,550	6,050
Winbench 99 (98) Highend DiskMarks	1024x768x32bit	14,000	15,200	14,900	16,400
Winbench 99 (98) CPUmark99	1024x768x32bit	28.5	34.2	35.9	59.7
3Dmarks 2000 v1.1 (98)	1024x768x32bit	429	577	582	543
Me					
Winstone 99 (Me) Business *	1024x768x32bit	15.6	17.5	17.6	21.5
Winbench 99 (Me) Business GraphicsMarks *	1024x768x32bit	53.3	61.7	63.5	76.6
Winbench 99 (Me) Highend GraphicsMarks *	1024x768x32bit	313	330	356	452
Winbench 99 (Me) Business DiskMarks *	1024x768x32bit	3,650	4,050	4,120	4,260
Winbench 99 (Me) Highend DiskMarks *	1024x768x32bit	11,300	11,400	11,400	13,300
Winbench 99 (Me) CPUmark99 *	1024x768x32bit	29.2	33.2	35.5	64.9
3Dmarks 2000 v1.1 (Me) *	1024x768x32bit	420	578	582	542

* System Restore feature disable