

CD ROM Drive Speed Comparisons

ARIS ENTERTAINMENT'S MPC WIZARD TEST RESULTS

TEST PERFORMED	MPC SPECS	Mitsumi 2X	Phillips 2X	NEC 2X	NEC 3X (scsi required)	NEC 4X (scsi required)
CD Rom drive 1/3- Stroke Avg. Seek Time	Level 1 MPC—1000 ms. (1 second) or less required; Level 2 MPC— <i>400 ms. or less required.</i>	52 ms	57 ms	52 ms	265 ms	264 ms
CD Rom drive Transfer Rate (100% CPU Time)	Level 1 MPC—150 kb/ second required; Level 2 MPC— <i>300 kb/ second required.</i>	307 kb/ sec	338 kb/ sec	308 kb/ sec	419 kb/ sec	599 kb/ sec
CD Rom drive Transfer Rate (60% CPU Time)	Level 1 MPC— none; Level 2 MPC— <i>300 kb/ second recommended.</i>	229 kb/ sec	337 kb/ sec	303 kb/ sec	285 kb/ sec	441 kb/ sec
CD Rom drive Transfer Rate (40% CPU Time)	Level 1 MPC & Level 2 MPC— <i>150 kb/ second required.</i>	137 kb/ sec	176 kb/ sec	168 kb/ sec	166 kb/ sec	203 kb/ sec

Courtesy of Gill Boyd 12-14-94. Specs. achieved using a typical 486-66 w/ 8 megs ram running Windows For WorkGroups 3.11 & ARIS ENTERTAINMENT'S MPC WIZARD 2.0 CD.

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