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Macintosh AVs: AV Card Video vs. Onboard Video Speed (5/94)

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TOPIC -----

I read a magazine article that claimed that the Power Macintosh onboard video is faster than the AV card video. Is this correct?

DISCUSSION -----

Yes, the display speed of the internal video is faster than the AV card. This is because the AV card uses a 32-bit wide data path for video (as does the 840AV), while the DRAM-based video and HPV cards use a 64-bit wide video path. This means that video is technically faster on the non-AV Macintosh computers, although this is only a benchmark. In real applications, you should not notice the video speed differences between an AV and a non-AV system. So, the raw video speed is a trade-off of delivering video-in and video-out features, but you won't be able to tell the difference in actual system performance.

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