
Subject: NTSC vs PAL Borders on Vice for Vic-20
Posted by [Anonymous](#) on Wed, 21 Aug 2019 07:55:33 GMT
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Originally posted by: Lawrence Woodman

Hello,

I've been switching back and forth between NTSC and PAL video modes when emulating a Vic-20 under Vice and was wondering why the borders are so much bigger when using PAL. I would expect there to be a small difference in the vertical display, but was wondering why there is such a big difference in both.

How representative is this of what would be seen on a real television set for NTSC vs PAL displays?

Best wishes

Lorry

Backgammon: The Peelgrunt Game of Gammon IV on CP/M:
<https://www.youtube.com/watch?v=i5T76oSa62o>
<https://techtinkering.com>

Subject: Re: NTSC vs PAL Borders on Vice for Vic-20
Posted by [Andreas Kohlbach](#) on Wed, 21 Aug 2019 19:57:34 GMT
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On Wed, 21 Aug 2019 07:55:33 -0000 (UTC), Lawrence Woodman wrote:

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> I've been switching back and forth between NTSC and PAL video modes when
> emulating a Vic-20 under Vice and was wondering why the borders are so
> much bigger when using PAL. I would expect there to be a small
> difference in the vertical display, but was wondering why there is such
> a big difference in both.

It's 525 versus 576 lines. That's roughly 10% difference. But I can confirm it looks like way more than 10% between the two modes. It might have to do with the aspect ratio but I'm just guessing.

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Andreas

My random thoughts and comments
<https://news-commentaries.blogspot.com/>
