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Subject: Re: Screen refresh rate?

Posted by [Dave Anderson](#) on Fri, 02 Feb 2007 00:17:07 GMT

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To reinforce Icedog's point and my point:

Wiki Explanation When vertical sync is enabled, video cards only output a maximum frame rate equal to the refresh rate of the monitor. All extra frames are dropped. When vertical sync is disabled, the video card is free to render frames as fast as it can, but the display of those rendered frames is still limited to the refresh rate of the monitor. For example, a card may render a game at 100 FPS on a monitor running 75Hz refresh, but no more than 75 FPS can actually be displayed on screen.

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