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Until now, Amazon tablet owners had to settle for sub-full HD displays. That ends today, as the company just released its new \$149.99 (opens in new tab) Fire HD 10 tablet, which packs a 10.1-inch 1920 x 1200-pixel panel and boasts up to 10 hours of battery life, available for pre-order (it's expected to ship on Oct. 11).The HD 10 (which comes in black, Marine Blue and Punch Red) joins Amazon's four other tablets, the Fire 7, Fire HD 8, Fire 7 Kids Edition and Fire HD 8 Kids Edition. If the Fire HD 10's default 32GB of storage isn't enough, Amazon also offers a 64GB model for \$189.99. MORE: The Best Amazon Fire Tablets - Which Should You Buy?If you owned one of Amazon's older 10-inch Fire tablets, you can expect much more speed, as this year's model is going to be the fastest of Amazon's tablets. It packs a 1.8-GHz CPU and 2GB of RAM, which is more than the HD 8 (1.3GHz CPU, 1.5GB of RAM) and the Fire 7 (1.3GHz CPU, 1GB of RAM) pack.Buy Amazon Fire HD 10 on Amazon.com (opens in new tab)As is the case with Amazon's other tablets, the Fire HD 10 also includes the Alexa assistant, which you talk to with voice commands. Of course, it wouldn't be an Amazon tablet if the company didn't charge you extra to remove ads from its lock screen, as the 32GB model costs \$164.99 without those "special offers" and the 64GB model jumps up to \$204.99 for an ad-free experience.This is also the first Amazon tablet to feature an 802.11ac wireless card, a long-overdue jump up from the 802.11a/b/g/n chips of previous Fire slates. Amazon's largest tablet is, predictably, the heaviest of the three, weighing 17.7 ounces, more than the 13-ounce Fire HD 8 and the 10.4-ounce Fire 7.While nobody would ever compare any Amazon tablet to an iPad Pro, Amazon is boasting the Fire HD 10 is more durable in tumble tests than the than the 10.5-inch iPad Pro.Tablet Guide At a GlanceSupports advanced features such as keyframingCan handle unlimited tracksNo Flash supportGPU acceleration is nearly nonexistentCluttered designTo be a true bargain, this inexpensive yet powerful video editor needs more refinement and less clutter. So far, no broadcast television networks have committed to broadcasting in 3D, despite the proliferation of 3D HDTVs. No problem-if you can't watch 3D TV, go out and make some content of your own with a 3D camcorder and a video-editing application such as Sony's Vegas Movie Studio HD Platinum 11 (\$100 as of August 27, 2011). The new version of the software adds stereoscopic-3D-video-editing capabilities to a powerful, albeit somewhat complicated, application. I see in 3D Sony introduced 3D editing in Vegas Pro 10, the pricier sibling of the latest version, last year. With Vegas Movie Studio HD Platinum 11, you now get additional 3D modes. You can edit native 3D content from a 3D camcorder such as the Sony HDR-TD10, for example, or you can create 3D video from 2D content (somewhat effectively). Sony includes a pair of paper anaglyph 3D glasses in the software box. For 2D footage, I found that the conversion was most effective for simple effects like adding 3D titles. You can also export to YouTube's 3D format. When you use the app's new Make Movie feature, the software automatically recognizes that you have 3D content to upload to YouTube and you need only enter your YouTube user name, password, and the usual title, description, and tags for it to upload directly to your account. Finally, you can export 3D movies to Blu-ray using the included DVD Architect Studio application. The system requirements for 3D editing are the same as the ones for HD editing-Sony recommends a multicore CPU or multiprocessor system. Even so, since the application recognizes the .mvc 3D video format and the .mpo 3D still-image format natively, it doesn't have to expend any processing effort on converting such files before you begin editing them. I saw no performance slowdowns at all with my dual-core system, except that the system while I was editing a multi-HD-track project. Speaking of which, Movie Studio HD Platinum 11 lets you edit in a few more HD video formats than its predecessor did, including 720-50p, 720-60p, and 1080-24p; but annoyingly, it won't import or export Flash files, so if you want to put your videos online, you'll have to upload them to YouTube or another video site that will convert them for you. Like Sony's Vegas Pro 10, Movie Studio HD Platinum 11 offers GPU acceleration for encoding to Sony's .avc format: Sony says that "traditional projects suggest up to 20 percent improvement" in rendering speed. Sony also says that it works not only with "select" Nvidia-based graphics cards, but also with select ATI cards. I saw an average boost of about 18 percent, which is certainly welcome, but it pales in comparison to the orders-of-magnitude boost provided by Adobe Premiere Pro CS5.5. Furthermore, Movie Studio HD Platinum 11 accelerates only a single function-compared to Premiere Pro's nearly application-wide acceleration. For Sony to boast about its GPU acceleration is like Chevrolet crowing about a new model having eight-spoke wheels instead of seven-spoke ones. What's Your Title? A new Titles and Text dialog makes adding animated titles fairly easy. For example, you add your text in a dialog box (not directly on your video canvas, unfortunately) where you specify your preferred font and size, and select from several different style settings, including outlines, shadows, line spacing, and tracking. You can also specify the text's location on the canvas, as you watch a live preview of it-but you can do the same thing by dragging it around the Preview window. You can adjust the size of the text either by increasing the font size in the dialog box or by dragging on handles at the corners of the text box. But if you do the latter, instead of causing the font size measurements to increase, it enlarges a "scale" setting. I found that significantly increasing the size sometimes resulted in fuzzy text. Vegas Movie Studio HD Platinum 11 is a complex application, even for a consumer-grade video editor, with many powerful tools that will please more-advanced users and intimidate newbies. That in itself isn't a criticism-I usually recommend that people suck it up and learn how to use more-capable products rather than choosing dumbed-down alternatives-but Sony doesn't do nearly as much as Adobe does to make its consumer-grade video editor accessible to people who aren't familiar with it. True, Movie Studio HD Platinum offers helpful Show Me How tutorials that lead the way by opening up the proper dialog boxes and highlighting commands-but the topics covered are the most basic ones, not the ones that will vex people who've moved beyond the basics. Also, some included features-such as the new ability to add audio effects at the bus level (meaning, delivering the effect to external hardware)-seem unnecessary in a consumer-grade product. If you're connecting external audio hardware to your video-editing system, you probably aren't using a \$100 application to edit video. At the same time, Sony devotes a special command in the Tools menu to outputting video for playback on a Sony PlayStation Portable, instead of sticking that function in the Make Movie settings. In the scheme of things, neither the external audio option nor PSP output feel necessary here. On the other hand, Sony deserves some credit for allowing users to add unlimited tracks and for providing keyframe capabilities so you can set the strength of an effect or precisely adjust a clip's position on the canvas. You must click an Animate button at the bottom of an effect's dialog box to enable these features, but that's okay. One annoyance: If you add multiple effects, and you want to reuse keyframes, you have to click the first effect, tab to a keyframe, and then click back to the second effect before you can adjust the latter's settings. Pro Features, Inexpensive Price Despite lacking a clear design direction, Vegas Movie Studio HD Platinum 11 is a very capable product at a very reasonable price, especially if you want to create 3D movies. It would be even better if Sony stripped out some of the features that are unnecessary in a consumer-grade product, and added better instruction. Large-sized flatscreen TVs are usually full HD, but small ones usually aren't Full HD 1080p is the new buzzword in the TV market. According to analyst iSuppli, TV buyers are becoming more aware of what's hot and what's not in the flatscreen market, and more of us are now prepared to pay more for the full-HD experience."The dramatic increase in availability of full-HD products is spurring impressive growth for LCD TV sales, mostly due to consumer demand," said Riddhi Patel, hotshot analyst at iSuppli. "For television brands, full HD is also a way for them to differentiate themselves from their competition as well as to charge more for the displays they sell."LCD revenue to soarWe've seen a huge rise in the number of sets touting themselves as Full HD this year - even more so now that the Christmas marketing push is well under way.iSuppli has predicted that worldwide revenue from 1080p LCD TVs will grow to \$75.4 billion (£37bn) by 2011, increasing by 81.7 per cent from 2006.And it's not just the LCD market that's expanding either. According to Jim Palumbo, president of the Plasma Display Coalition, 1080p has been the driving force in the plasma market for the last six months. Sales of plasma sets over the last few months have risen by 21 per cent compared to last year.It's no real surprise that it's taken until now for people to start switching themselves onto the benefits that flatscreen TVs can deliver. There's a lot more to think about when buying than there was 10 years ago, and consumer education in this field has been fairly weak.Customer confusion"Too many consumers are confused about what television they want or what they are buying," Patel said. "There are far too many acronyms, and while education at consumer electronics stores and by [manufacturers] is improving, it is not at a level where consumers understand it all."As the market continues to mature in the UK, awareness will grow, but Patel has a point - consumers do not yet understand all the jargon.In a recent U.S. consumer survey by iSuppli, 75 per cent of those who had recently bought a flat-panel television said they believed they had bought a full HD/1080p set. However, after further investigation, this turned out not to be the case and most of those televisions were not 1080p compatible.

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