

iPhone 6 to feature ultra-sharp screen resolution, report says

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The iPhone 5.

For months, reports have said the next iPhone, or iPhones, will feature significantly larger screens than the one on the iPhone 5s. Now, a new report says they may also feature a significantly higher resolution.

The next version of Apple's smartphone, the so-called iPhone 6, may feature a screen resolution of 1,704 by 960 pixels - a 50 percent increase over the iPhone 5s' screen resolution.

The higher-resolution screens are being reported by 9to5Mac's Mark Gurman, who is known for often reporting coming Apple products and features before they are officially announced. Gurman cited unnamed sources for his information.

Apple is testing the higher resolution to accommodate larger iPhone screen sizes, Gurman reported.

Apple declined to comment on the report.

The Cupertino-based tech company has been said to be working on versions of the iPhone 6 with 4.7-inch and 5.5-inch screens. Since the iPhone 5 was released in 2012, Apple's flagship device has featured 4-inch screens with 1,136 by 640 pixel resolution.

Currently, the iPhone 5s delivers a pixel density of 326. According to Gurman, the 4.7- and 5.5-inch iPhone 6 screens would deliver 416 and 356 pixel densities, respectively.

If Apple does deliver iPhone 6 devices with larger screens and a 1,704 by 960 pixel resolution, they will likely be longer and slightly wider than the iPhone 5s, Gurman said in his report.

A higher resolution would also mean that developers would have to go back and optimize their apps for the new iPhone 6 screens. Apple is also optimizing its apps for the new resolution, Gurman said.

Since launching the iPhone in 2007, Apple has modified the screen of its device twice.

The first time came in 2010 when it announced the iPhone 4 and introduced its high-resolution "Retina" display, which had twice as many pixels as the of the iPhone 3GS. Apple modified the iPhone screen again in 2012 when it released the 4-inch iPhone 5. Prior to the iPhone 5, all iPhones had featured 3.5-inch screens.

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