

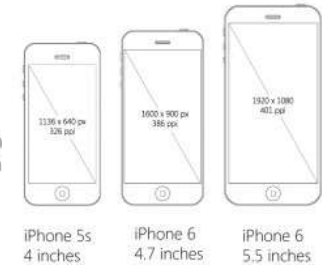
CAMERA ADDITIONS

According to a February report, the iPhone 6 may include a 10-megapixel sensor or higher with an aperture of f/1.8. The company may also utilize an ARTON resin filter from JSR, which is lighter and thinner than the current filter used for the iPhone 5s camera. It is also said to take clearer images.



LARGER SCREEN: MULTIPLE SIZES IN 4.7-5.7"

Apple could be exploring a 4.7-inch 1600x900 with a 386 ppi screen and/or a 5.5-inch 1920x1080 with a 401 ppi screen



SAPPHIRE CRYSTAL SCREEN

Apple currently uses durable and damage resistant Corning Gorilla Glass for its iPhones, but could switch to sapphire crystal for future displays.

Sapphire crystal, which is used for small iPhone elements like the camera lens and the home button of the 5s, has historically been prohibitively expensive to produce in larger quantities, but Apple has recently partnered with GT Advanced to ramp up sapphire production.



DESIGN [iPhone 5C + iPod nano]?

Advancements in LED backlighting may allow Apple to design a thinner, lighter iPhone 6. Apple is reportedly shifting from an 0.6mm LED backlight to a thinner 0.4mm model, giving it a bit of extra room to work with.

A recent report has indicated the upcoming iPhone could take on a design inspired by both the iPhone 5c and the current iPod nano, adopting the rounded back edges, colorful casings, and button designs of the iPhone 5c with the anodized aluminum body of the nano.



FALL
2014

FALL 2014 RELEASE DATE

According to a recent report from Japanese business site Nikkei, the Apple may introduce its larger-screened iPhones as early as September. Based on three years of release dates, fall of 2014 is a logical target for the launch of Apple's next iPhone.

IOS 8

Apple's iOS updates generally happen alongside iPhone launches, which means the iPhone 6 will undoubtedly ship with iOS 8. Not a lot is known about iOS 8, but some rumors have pointed to improvements to Maps and a possible Siri API. While we have seen some iOS 8 activity in our logs, usage remains low, suggesting that development of the operating system is still in the early stages.

IOS 8

A8

FASTER AND MORE EFFICIENT A8 CHIP

The iPhone 5s incorporates a 64-bit A7 28-nanometer chip manufactured by Samsung. Apple's iPhone 6 will reportedly incorporate a 20-nanometer A8 chip from TSMC, which will be both smaller and more energy efficient.

The A8 chip is rumored to include both a quad-core 64 bit processor and quad-core graphics and production is said to be underway as of February of 2014.



iPhone 6 (rumored) features

Apple's 2014 iPhone is expected to include a redesigned form factor, with rumors indicating that Apple has been testing display sizes of up to six inches while also considering using a curved display of some sort.