

LG Touts G4's Display

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08 April 2015

LG is so proud of the display in the upcoming G4 it is launching it before the actual smartphone, claiming the 5.5-inch QHD LCD panel is nothing less than a "quantum leap" in mobile device displays.



The 1440x2560 resolution, 538 PPI panel handles 120% colour gamut, exceeding the 100% gamut offered by other mobile displays. It does so through the use of blue LED chip with red and green phosphors instead of the traditional yellow found in other LEDs.

LG also boasts of a contrast ratio 50% higher than conventional QHD LCD panels, while brightness is up by 30% without demanding more power consumption. Further improving image quality is "photo-alignment" technology, a means to increase contrast ratio by evenly aligning liquid crystals in order to reduce light leakage.

When it comes to touch capabilities the panel carries Advanced In-Cell Touch (AIT) technology for "excellent" sensitivity even with water drops on the screen.

Of course, we will truly gauge how good the display inside the G4 truly is once the the device actually launches on 28 April 2015.

Go [LG Display Launches 5.5-inch QHD LCD Panel for Smartphones](#)