QD + HDR = BEST UHD EXPERIENCE

nanosys™

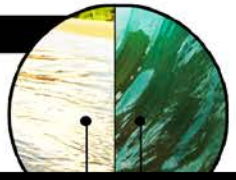
Nanosys Quantum Dot technology delivers the most lifelike Ultra HD experience possible, with more of the brightness and full palette of colors that our eyes see in the world around us every day.
See what you've been missing...

TRUE COLOR

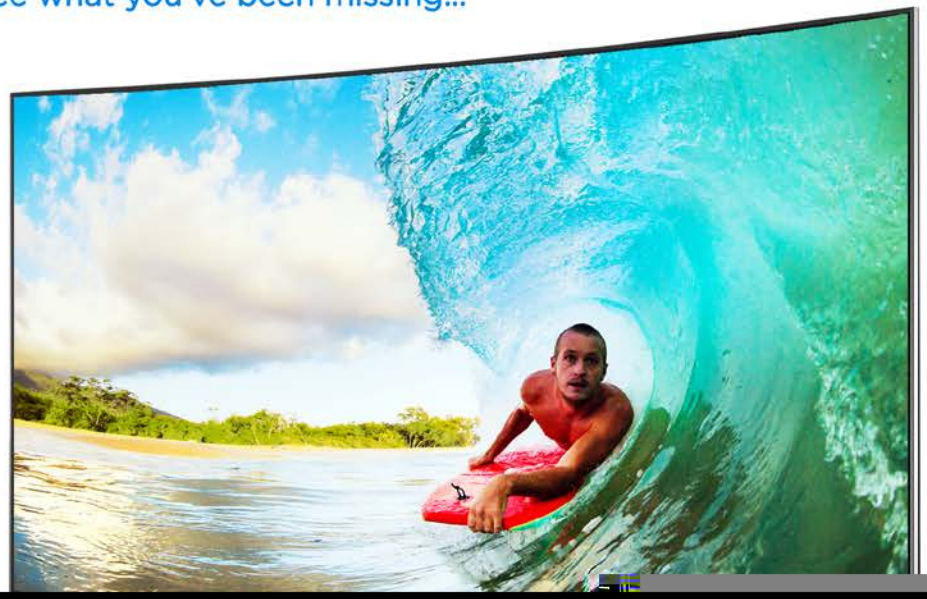
Quantum Dots make it possible to recreate all of the colors the human eye can see in nature. Colors that previously weren't possible, such as Pacific Surf Cyan, can now be displayed on your TV.

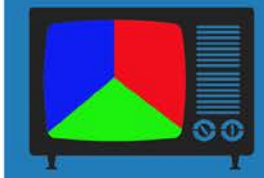
This surfboard might appear a dim shade of orange on a standard TV. With Quantum Dots it's clearly a vivid Hot Rod Red.

LIFELIKE LUMINANCE



Our eyes take in an enormous range of brightness in the real world. For example, the sunlight reflecting off of the water is





EARLY COLOR TV
RGB

FULL HD
45% OF COLORS FOUND IN NATURE

ULTRA HD
100% OF COLORS FOUND IN NATURE