

## Samsung Showcases Quantum Dots at IFA 2016

Written by Marco Attard  
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Samsung commits further to quantum dot technology at IFA 2016 as it announces the KS9800-- an 88-inch quantum dot SUHD TV the company claims is the largest in the world.



Capable of "the ultimate in picture quality and brilliance," the KS9800 is able to push up to 1 billion colours. It is actually just one of 19 SUHD TVs given a European launch at IFA 2016, available in sizes ranging from 43- to 88-inch and all produced in a cadmium-free manner using "the most stable and reliable display materials available anywhere."

In fact, Samsung is so confident in the reliability of quantum dots it offers a 10-year warranty covering against the effects of burn-in with all SUHD TVs featuring the technology.

Quantum dots also find use in PC monitors-- launched at IFA are the 34-inch CF791 and the CFG70, a curved monitor promising a 1 millisecond moving picture response time and 144Hz refresh rate.

In addition, Samsung announces the European availability of the TV Plus content platform. Already popular in the company's home Korea, the service will include premium HDR content to help customers show off their fancy new TVs via partners Amazon, Netflix, RTVE and Insight TV.

A final TV-related product shown at IFA is the Smart Remote-- a self-explanatory remote providing control of all connected devices. Samsung says it can auto-detect any and all external

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devices connected to TVs and allows users to easily switch between them, thus eliminating any need for multiple remotes.

“At IFA 2016, we wanted to show the European community how we are continually striving to redefine the Samsung experience,” the company concludes. “Everything Samsung creates is born out of our determination to enrich peoples’ daily lives with innovative technology, based on a deep understanding of what consumers really want and need.”

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