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Samsung continues to push QLED-- the rival technology to OLED promising similar image quality while being easier to produce-- at CES 2018, with an upgrade promising improved lighting management as well as any number of smart features.



The Korean giant still has to detail its 2018 TV lineup, even if it does include at least one model boasting brightness reaching over 2000 nits thanks to full-array local dimming (or directly backlighting the quantum dots making the display). This is significant, since 2017 QLED TVs could only reach a maximum 1000 nits brightness.

Further improvements include a layers of black and anti-reflection filters to minimise internal light leakage and external glare as paired with an anti-blooming algorithm. The company also says 2018 QLED TVs will be "tremendously" easy to setup via syncing with a smartphone or tablet, while the addition of Bixby provide voice control.

This being CES, Samsung also has to show off a concept TV-- "the Wall," a 146-inch display built out of microLED modules. MicroLED is an interesting technology using millions of individual tiny LEDs to create an image. It promises displays with a bezel-free design, "outstanding" brightness, colour gamut, colour volume and black levels, and the ability to upscale content to 4K or even 8K resolutions.

Samsung still has to announce when its 2018 TV lineup hits the market.

Go See What's New With Samsung TV at CES 2018