

## Products with Mini LED Backlighting Expect a High Possibility of Mass Production in 2019, but Challenges Remain to Make Products Cost-Effective, Says TrendForce

2018-10-29 [Julian Lee](#)

New Display Technology Cost Analysis - by [WitsView](#), a division of [TrendForce](#), Mini LED technology has made constant process over the past year, with a significant increase in production output (in unit per hour, UPH) and die bond accuracy. Looking ahead to 2019, WitsView expects a high possibility of the mass production of products with Mini LED backlighting. The processing costs of display units may increase by 20%~100% depending on the number of Mini LED used.

Beam angle and thickness of display units jointly decide the number of Mini LED used

OLED remains the major rival to Mini LED backlighting

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**WitsView** offers comprehensive coverage of the display industry from upstream components, midstream panels/touch modules to downstream system integrators, brands and channels.

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**Topology** studies structural trends of technology industries in the Greater China Region and beyond, focusing on semiconductors, photovoltaic technology, telecommunications, and IA.

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