

Large Area Display Product Roadmap Tracker

Peter Su, Principal Analyst

ACTUALS AND FORECAST

Frequency, Time Period

- Quarterly update

Measures

- Display products by supplier
- Display specifications by application
- Display product mix by panel supplier
- Display strategy and fab production by supplier
- Display specification and technology trends

PRODUCTS COVERED

- LCD TVs
- AMOLED TVs
- Monitors
- Notebooks (notebooks, ultrabooks, mini-notes)
- Tablets
- Public information displays

TECHNOLOGIES COVERED

- a-Si TFT LCD panels
- LTPS TFT LCD panels
- AMOLED panels

The *Large Area Display Product Roadmap Tracker* offers a comprehensive view of the latest technology trends and panel product developments shaping the display industry. With this report, subscribers can stay current on what suppliers and competitors have in their product pipelines and support forward planning with coverage of the latest technologies and emerging trends.

Keep an eye on the competition and compare product development against the market's top brands. Latest product trends are analyzed by application, panel size, and format. Subscribers can also benchmark the competition and compare vendors with top supplier product mixes by fab and by generation.

Opportunities can be identified with top brand product mixes by notebook, mini-note/tablet, monitor, and TV panel data, and product development can be evaluated with design and specification trends by application.

Sample: Panel Makers' Plans for UHD TV: 40-50"

Panel Size	Aspect Ratio	Panel Supplier	Generation	Cut	Status	Remarks
40"	16:09	Innolux Corp	Gen 5.5	6	MP	4Kx2K
	16:09	Samsung	Gen 7	8	MP	4Kx2K (WRGB option)
42"	16:09	AUO	Gen 7	8	MP	4Kx2K
	16:09	Innolux Corp	Gen 8	8	MP	MMG*
43"	16:09	LG Display	Gen 7	8	MP	4Kx2K (WRGB option)
	16:09	AUO	Gen 7	8	MP	4Kx2K
	16:09	LG Display	Gen 7	8	MP	4Kx2K
48"	16:09	Samsung	Gen 8	8	MP	4Kx2K (WRGB option)
49"	16:09	LG Display	Gen 8	8	MP	4Kx2K (WRGB option)
	16:09	CSOT	Gen 8	8	MP	4Kx2K
	16:09	BOE	Gen 8	8	MP in Q3'14	4Kx2K
50"	16:09	AUO	Gen 7	6	MP	4Kx2K
	16:09	Innolux Corp	Gen 7	6	MP	4Kx2K

Notes: * MMG = multi-model glass, meaning the production of different sizes in the same glass substrate.

Source: IHS

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LEAD ANALYST

Peter Su, Principal Analyst

Mr. Peter Su is an Analyst/Researcher within the IHS Technology group. He joined IHS in November 2014, when IHS acquired DisplaySearch, a leader in primary research and forecasting on the global display market. At DisplaySearch, he served as a large-area display analyst, based in Taiwan.

Prior to DisplaySearch, Mr. Su worked in panel sales and strategic product marketing in the notebook PC and tablet business unit at AU Optronics. He was involved in PC capacity planning, technology investment projects, studying both upstream and downstream channels for panels and mobile PCs. Mr. Su has a bachelor's degree in Economics from University of Victoria, Canada, and a Master of Business Administration from Concordia University Wisconsin in Mequon, Wisconsin, US.

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