

Large-Area Display Market Tracker

Peter Su, Principal Analyst

ACTUALS AND FORECAST

Frequency, Time Period

- Quarterly update

Measures

- Display shipment by size by each supplier
- Display area by size by each application
- Display shipment by resolution by suppliers
- Display shipment area by size by each application
- Display features by WVA (Wide View Angle) per application by supplier

PRODUCTS COVERED

- LCD TVs
- Monitors
- Notebooks (notebook, ultrabook, mini-note)
- Tablets
 - Public display (for 26"+)
 - Other (including other emerging applications, such as industrial, medical, and financial usage)
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TECHNOLOGIES COVERED

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

The *Large Area Display market Tracker* is authored by industry experts who survey all large-area (9"+) panel makers, covering the entire range of large-area display panels shipped worldwide and regionally. The report analyzes historical shipments and forecast projections including rolling four quarters for each panel maker, with breakouts by backlight type and PPI (pixel per inch), to provide the industry's most reliable and timely information and insights.

Also covered is a wide range of display technologies including TFT LCD and AMOLED displays. The quarterly deliverables address panels by maker, by size, by resolution, by aspect ratio, by backlight type and module type (module/open cells), and by module thickness, so subscribers can get precise panel shipments data by various features. This deliverable also covers large area automotive displays and wide view technology.

Sample: Large area display shipment result by applications(000 units)

Applications	Q117	Q417	Q118	YoY(%)	QoQ(%)
9"+ Tablet	20,596.0	22,818.4	23,196.2	13%	2%
MNT	34,793.6	35,104.4	34,158.3	-2%	-3%
Notebook	43,699.5	45,055.2	42,581.3	-3%	-5%
TV	59,955.1	72,903.1	67,408.2	12%	-8%
Other	5,604.7	6,918.7	7,680.3	37%	11%
Grand Total	164,649.0	182,799.8	175,024.4	6%	-4%

Source: IHS Markit

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Key Issues Addressed

- Panel shipments, revenues, average diagonal, display area and price
- Geography: Worldwide or by region (China, Japan, Korea and Taiwan)
- Applications: LCD TV, LCD monitor, notebook PC, mini-notes, public display and other markets
- LCD backlight advanced features coverage: CCFL and LED coverage by type: direct, edge, slim standard and wedge
- Large area automotive displays and LCD backlight advanced features coverage
- CCFL and LED coverage by type: direct, edge, slim standard and wedge
- Procurement managers for OLED components
- LCD panel suppliers
 - Product marketing/strategic planning managers for LCD panels
- LCD component suppliers
- Manufacturers of competitive technologies
- Investment COMMUNITY
 - Fund managers / investors / analysts with interest in display companies

Applicable To

- Brand manufacturers/OEMs/ODMs
 - Product planning managers for system sales

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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