# Display Production & Inventory Tracker

# Part of the Large Area Display and Supply Chain Service Area Package

This report updates the status of fab management and panel maker production, shipments, and inventories (PSI). It also provides a monthly forecast for all panel makers for the next three months. The important index for this report is the panel makers' inventory measured in weeks.

This monthly-updated tracker offers critical tool in understanding how panel shipments or productions fluctuate each month but more importantly providing inventory level that panel maker carry each month.

Senior Research Analyst Alex Kang



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#### **HOW OMDIA HELPS YOU**

- Status updates of fab management and panel maker production, shipments, and inventories (PSI)
- Monthly data on design capacity, glass input, utilization rate by LCD fab, LCD panel maker by application, status of TV and IT panel inventories
- Important indicators of future price and supply/demand forecasts

Production, shipment, and inventory weeks trend



#### **KEY QUESTIONS ADDRESSED**

- What is the production plan of each panel maker?
- What is the utilization and inventory management strategy of each panel maker?
- How many panels is each panel maker shipping? What is their shipment plan for the next three months?
- What is the current inventory level and forecast for panel makers? Are they at risk of excessively piling up inventory or running very low compared to the stable inventory level?
- How will the market be changed by inventory trends in the near future



# Display Production & Inventory Tracker: Our Expert Analyst



Alex Kang Senior Research Analyst Korea Display



### Market Tracker

#### **Display Production and Inventory Tracker**

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#### Frequency:

- Monthly update
- One-vear result and three month forecast

#### Measures

- Design capacity (K sheets) by fab
- Glass input (K sheets) by fab
- Fab utilization rate (%) by fab
- Net supply capacity (K m²) by fab
- Production area (K m²) by fab
- Shipment area (K m²) by applications
- Inventory area (K m²) by panel maker
- Inventory weeks by panel maker

#### Fab management section

 Provides data on monthly design capacity, glass input, and utilization rate by LCD fab

#### Shipment data section

• Lists the monthly shipments of each LCD panel maker by application

#### Inventory section

 Provides the status of TV and IT panel inventories for each maker every month

**Important indicators** of future price and supply/demand forecasts include whether the supply capacity of panel makers continues to exceed panel demand, panel makers' fab management strategies, and their production and inventory strategies as well

#### **Product Covered**

- LCD TV panels (TV, signage)
- Monitor panels
- Notebook panels (notebook, ultrabook, mininote)
- Tablet panels
- OLED TV panels
- Other (including other emerging applications, such as • industrial, medical, and financial usage)

#### **Technology Covered**

a-Si TFT LCD panels

- **Brand** manufacturers/OEMs/ODMs for TVs, monitors, notebooks, tablet PCs
  - Product planning managers for systems sales
  - Procurement managers for LCD components
- LCD panel suppliers
  - Product marketing and strategic planning managers for LCD panels
- LCD component suppliers
- Manufacturers of competitive technologies
- Investment community
  - Fund managers / investors / analysts with interest in display companies

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#### Large-area TFT LCD panel fab management

- Design capacity (K sheets)
- Glass input (K sheets)
- Fab utilization rate (%)
- Net supply capacity (K m<sup>2</sup>)
- Production area (K m<sup>2</sup>)

#### Large-area TFT LCD panel shipment data

- Shipment area (K m²)
- Shipment unit (K units)

#### Large-area TFT LCD panel production, shipment & inventory (PSI) analysis

- Inventory status
  - Inventory weeks
  - Accumulated inventory (K m2)
  - Inventory weeks compared to normal level
- PSI data Market total
- PSI data Samsung Display
- PSI data LG Display
- **PSI data AU Optronics**
- PSI data Innolux Corp
- PSI data BOE
- PSI data China Star
- PSI data Sharp



## Related Content: Large Area Display and Supply Chain Service Area Coverage

#### **VICMO** Service Area Package: Large Area Display & Display Supply Chain Display Long-term Demand **Display Production & Inventory Forecast Tracker** Tracker Large Area Display Large Area Display Price Tracker Market Tracker Large Area Display Production Large area Display Technology Strategy Tracker Tracker TV Display & OEM Notebook/ Tablet Display & OEM Intelligence Service Intelligence Service Monitor Display & OEM Tracker Display Dynamics Viewpoint Service **Display Dynamics Spotlight Service**

# About Omdia's Large Area Display and Supply Chain Research

Industry's most comprehensive research coverages of large display from display productions and shipments to OEM/ODM supply chains. Omdia provide insights across all of large area display manufactures' detailed productions, shipments and inventory status not only for historical results but also detailed and accurate forecasting. Coverage also include display supply chain flows for major large area display applications and latest trends on product technology .

Team of analysts, all with 10+ years experiences in display industry located through key countries in Asia provide complete coverage of the large area display industry. With strong global network in display industry, we are proud to conduct high quality primary researches which bring world class database and reports that are commonly used as the industry standard primary data.

Strong focus in the "connect the dots" among upstream and downstream of the display industry linking towards different applications of consumer electronics where displays are used.



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Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio\*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

\* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.

