Part of the Large Area Display and Supply Chain Service Area Package
Covers worldwide shipments and forecasts for all major flat panel display applications, including details from worldwide FPD producers, this report is like a dictionary of the flat panel display industry, covering all kinds of technologies, features, sizes, resolutions, units, prices, revenues, and area. Omdia industry experts analyze historical shipments and forecast projections and provide some of the most detailed information and insights available.

Display
Long-Term Demand Forecast Tracker

Global unit shipments of flat-panel displays (FPD) are expected to plunge by 11.1 percent in 2020 as the coronavirus crisis cripples demand for televisions and smartphones.

Ricky Park
Senior Principal Analyst
Display
Long-Term Demand Forecast Tracker
Part of the Large Area Display and Supply Chain Service Area Package

HOW OMDIA HELPS YOU

• Formulate product and pricing strategies
• Understand current economic risks, opportunities, and key considerations
• Gain insight into specific technologies, applications, and go-to-market strategies
• Discover new trends, applications, and markets and assess their potential

KEY QUESTIONS ADDRESSED

• What are the actual panel shipments and expected demands for all applications including TVs, desktop monitors, notebook, mobile phone, smart watch, and 15 other applications?
• What factors are impacting flat panel demand by size and resolution, and what will drive future demand?
• How are technologies competing in specific markets?
• What market segments offer growth opportunities?
• What are the current trends and midterm forecasts for each display type?

FPD panel shipment area forecast by application (million square meter)

Source: Omdia © 2020 Omdia
Display Long-Term Demand Forecast Tracker: Our Expert Analyst

Ricky Park
Senior Principal Analyst,
Display Outlook
# Market Tracker

## Display Long-Term Demand Forecast Tracker

A dictionary-like-report of the flat panel display industry covering all kinds of technologies, features, sizes, resolutions, units, prices, revenues, and area includes pivot tables and an Excel-based charting and graphing tool for customized data views

### DETAILS

**Frequency:** Quarterly update
- 2-year quarterly results
- 20-quarter (5 year) and 3-year Forecast

**Measures**
- Units, revenue, area
- Application, technology, screen size, resolution, aspect ratio, backlight type, color, PPI
- Panel shipments, ASPs, revenues, display area, and average size segmented by Over 35 display applications
  - Over 20 display technologies
  - Over 100 panel sizes
  - Display form (foldable and rollable)

### COVERAGE

#### Product Covered
- 3D shutter
- Automobile monitor
- Automotive
- CRT TV
- Desktop monitor
- Digital photo frame
- Digital still camera
- e-book
- Feature phone (cell)
- Feature phone (module)
- Game
- Head-up display
- Home appliance
- Industrial
- Instrument cluster
- LCD TV
- Mobile phone sub display
- Multi-function printer
- Near eye
- Notebook pc
- Office appliance
- OLED TV
- Pachinko
- Plasma TV
- Portable media player
- Portable navigation device
- Projector
- Public display
- Smart watch
- Smartphone (cell)
- Smartphone (module)
- Tablet PC
- Video
- Video camera
- Watch
- Others

#### Technology Covered
- TFT-LCD (a-Si, HTPS, LTPS, Oxide)
- AMOLED (LTPS, OLED on Si, Oxide)
- PMOLED
- PDP
- PMLCD (CSTN, MSTDN, TN, VA)
- AMEPD
- PMEPD
- LCOS
- MEMS
- DLP
- VFD
- Instrument cluster
- LCD TV
- Mobile phone sub display
- Multi-function printer
- Near eye
- Notebook pc
- Office appliance
- OLED TV
- Pachinko
- Plasma TV
- Portable media player
- Portable navigation device
- Projector
- Public display
- Smart watch
- Smartphone (cell)
- Smartphone (module)
- Tablet PC
- Video
- Video camera
- Watch
- Others

#### APPLICABLE TO
- Brand manufacturers/OEMs/ODMs for TVs/monitors/notebooks/tablets
  - Product planning managers for systems sales
  - Procurement managers for LCD components
- LCD panel suppliers
  - Product marketing and strategic planning managers
- LCD component suppliers
  - Manufacturers of competitive technologies
- Investment community

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Appendix

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

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.
Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise
• Make the right decisions
• Sanity-check your own findings
• Get the most out of your subscription
• Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:

Tom Coate
Customer Success Manager

Kāren Dyer
Customer Success Manager

96%
of our customers rate our service as Excellent or Very Good
ABOUT OMDIA

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.