Display Long-Term Demand Forecast Tracker

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The Display Long-Term Demand Forecast Tracker covers worldwide shipments and forecasts for all major flat panel display applications, including details from worldwide FPD producers. The report is like a dictionary of the flat panel display industry, covering all kinds of technologies, features, sizes, resolutions, units, prices, revenues, and area. In this report, IHS industry experts analyze historical shipments and forecast projections and provide some of the most detailed information and insights available. The report includes pivot tables and an Excel-based charting and graphing tool for customized data views. Use this report to:

- 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

ACTUALS AND FORECAST

Frequency, Time Period
- 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
  - LCD backlight unit type

PRODUCT COVERAGE
3D shutter, automobile monitor, automotive, calculator, 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, and others

TECHNOLOGY COVERAGE
TFT-LCD (a-Si, HTPS, LTPS, Oxide), AMOLED (LTPS, OLED on Si, Oxide), PMOLED, PDP, PMLCD (CSTN, MSTN, TN, VA), AMEPD, PMEPD, LCD, MEMS, DLP, VFD

Key Issues 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 mid-term forecasts for each display type?

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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Key findings
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- Annual sales by FPD technology
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- 4K LCD TV panel shipments
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- Large OLED & curved screens
- AMOLED vs. LTPS & Chinese smartphone market
- Automotive TFT LCD & smart watches and wearables

Application view
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- Notebook PC panel color gamut trend
- Notebook wide view angle panel shipments
- LCD monitor wide view angle panel shipments
- Monitor panel size competition
- LCD TV panel supply/demand outlook
- Pixel structure of FHD, 4K, and RGBW
- Smartphone display quarterly shipment trends by technology
- Mobile phone panel market forecast: display size & Resolution
- Smartphone display PPI by region
- AMOLED market forecast
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- High resolution display trends
- AMOLED display technology roadmap and future challenges
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- Mobile phone display resolution
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- Notebook PC display resolution
- Desktop monitor display resolution
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- AMOLED resolution
Methodology

For more information ihsmarkit.com/technology

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