

Quarterly Medium & Large OLED Display Market Tracker Sample

3Q, 2025

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1. Reference Guide

Application Covered

- Automotive
- Notebook
- Monitor
- Tablet PC
- TV
- Etc.

Substrate Covered

- Flexible OLED
- Rigid OLED

Nation Covered

- Korea
- China
- Taiwan
- Japan

Actual and Forecast

- Quarterly update
- History : 3-year, Forecast : 5-year

Unit

- Shipments : M pcs
- Revenue : US\$ millions
- Average Selling Price : US\$
- Display Area : (million m²)

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Medium & Large OLED Display Quarterly Market Tracker
- 3Q25 Data Tables

- [Quarterly Capacity](#)
- [Quarterly Capacity Glass Area](#)
- [Quarterly Capacity Glass Area Chart](#)
- [PIVOT Quarterly Performance](#)
- [PIVOT Quarterly ASP Trend](#)
- [PIVOT Forecast](#)
- [Supply & Demand for TV](#)

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Data_Quarterly

- Contents

> Capa/month

> Capa/month (1,000 sheets)

Company	Fab. Location	Gen	Backplane	OLED Method	Status	PO	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26	1Q27	2Q27	3Q27	4Q27	1Q28	2Q28	3Q28	4Q28	1Q29	2Q29	3Q29	4Q29	
Samsung Display	Tangjeong Q1	8.5	Oxide TFT	QD OLED	MP	1Q20																					
Samsung Display	Tangjeong Q1	8.5	Oxide TFT	QD OLED	MP	1Q20																					
Samsung Display	Tangjeong: A2	5.5	LTPS TFT	RGB OLED	MP	2Q11																					
Samsung Display	Tangjeong: A2	5.5	LTPS TFT	RGB OLED	MP	2Q17																					
Samsung Display	Tangjeong: A2	5.5	LTPS TFT	RGB OLED	MP	3Q16																					
Samsung Display	Tangjeong: A2	5.5	LTPS TFT	RGB OLED	MP	4Q12																					
Samsung Display	Tangjeong: A3	6.0	LTPO TFT	RGB OLED	MP	3Q16																					
Samsung Display	Tangjeong: A3	6.0	LTPO TFT	RGB OLED	MP	4Q15																					
Samsung Display	Tangjeong: A6	8.6	Oxide TFT	RGB tandem OLE	PP	2Q23																					
LG Display	Guangzhou 1	8.5	Oxide TFT	WRGB OLED	MP	1Q18																					
LG Display	Guangzhou 2	8.5	Oxide TFT	WRGB OLED	MP	3Q18																					
LG Display	Gumi E5	6.0	LTPS TFT	RGB OLED	MP	1Q16																					
LG Display	Paju E3	8.5	Oxide TFT	WRGB OLED	MP	4Q10																					
LG Display	Paju E3	8.5	Oxide TFT	WRGB OLED	MP	4Q10																					
LG Display	Paju E4	8.5	Oxide TFT	WRGB OLED	MP	2Q13																					
LG Display	Paju E4	8.5	Oxide TFT	WRGB OLED	MP	4Q15																					
LG Display	Paju E6	6.0	LTPO TFT	RGB tandem OLE	MP	4Q21																					
BOE	Chengdu B16	8.6	LTPO TFT	RGB tandem OLE	PP	2Q24																					
BOE	Chengdu B16	8.6	LTPO TFT	RGB tandem OLE	PO	2Q24																					
BOE	Chengdu B7	6.0	LTPS TFT	RGB OLED	MP	3Q17																					
BOE	Chongqing B12	6	LTPS TFT	RGB tandem OLE	MP	3Q21																					
BOE	Hefei	9	Oxide TFT	WRGB OLED	PP	4Q12																					
Visionox	Hefei V5	9	LTPO TFT	RGB tandem OLE	Expect	2Q25																					
Visionox	Hefei V5	9	LTPO TFT	RGB tandem OLE	Expect	4Q25																					
Visionox	Kunshan V1	6	LTPS TFT	RGB OLED	MP	4Q13																					
CSOT	Guangzhou T8	9	Oxide TFT	Sol OLED	Expect	3Q25																					
Everdisplay	Shanghai 2	6	LTPS TFT	RGB OLED	MP	3Q21																					

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- Capacity Chart_Quarterly
- Contents
- > Total Glass Area
- > Glass Area by Company and Ratio
- > Glass Area by TFT Technology and ratio
- > Glass Area by Generation and Ratio
- > Glass Area by Substrate and Ratio
- > Glass Area by Nation and Ratio

> Total Glass Area (million m²)

Item	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26	1Q27	2Q27	3Q27	4Q27	1Q28	2Q28	3Q28	4Q28	1Q29	2Q29	3Q29	4Q29
Total																				
QoQ																				
YoY																				



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Quarterly ASP Trend

-Contents
>Pivot of quarterly ASP (US\$)

Nation (All)
Substrate (All)

		US\$																		
Application	Size	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	
Automotive																				
etc																				
Monitor																				
NB																				
TV																				
Tablet PC																				

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Yearly Forecast Shipment

- Contents

> Pivot of forecast shipment (Mpcs)

Company	Application	M pcs				
		2025	2026	2027	2028	2029
BOE	Automotive					
	Tablet PC					
EverDisplay	Automotive					
	NB					
LG Display	Tablet PC					
	Automotive					
	NB					
	Tablet PC					
Samsung Display	TV					
	Automotive					
	Monitor					
	NB					
Visionox	Tablet PC					
	Tablet PC					
	Tablet PC					
Total						

Yearly Forecast Revenue

- Contents

> Pivot of forecast revenue (US\$ million)

Company	Application	US\$ million				
		2025	2026	2027	2028	2029
BOE	Automotive					
	Tablet PC					
EverDisplay	Automotive					
	NB					
LG Display	Tablet PC					
	Automotive					
	NB					
	Tablet PC					
Samsung Display	TV					
	Automotive					
	Monitor					
	NB					
Visionox	Tablet PC					
	Tablet PC					
	Tablet PC					
Total						

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Quarterly Supply and Demand Analysis

- Contents

> Supply and Demand Analysis for TV

> **Supply and Demand Analysis for TV** (M pcs)

	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26	1Q27	2Q27	3Q27	4Q27	1Q28	2Q28	3Q28	4Q28	1Q29	2Q29	3Q29	4Q29	
supply																					
demand																					
glut																					

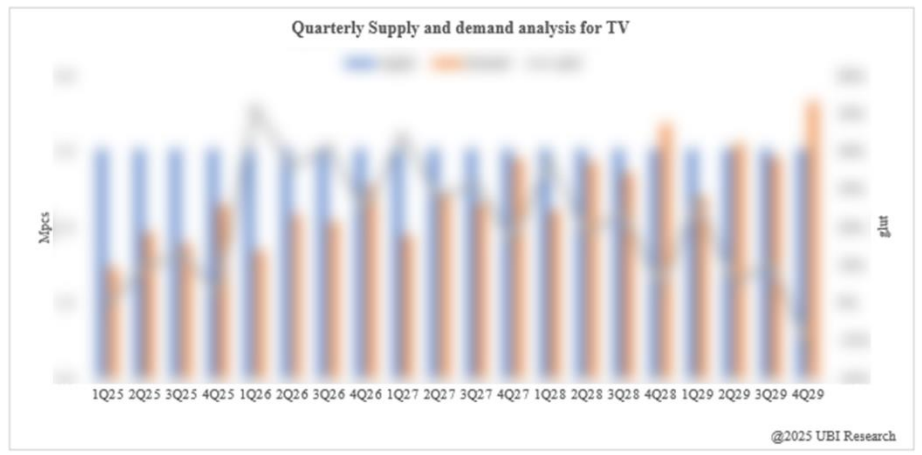


Chart Area