

# Quarterly Small OLED Display Market Track Interpretation

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# 1. Reference Guide

## Application Covered

- Smartphone
- Foldable phone
- Watch

## 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 m<sup>2</sup>)



## Small OLED Display Quarterly Market Track\_PIVOT

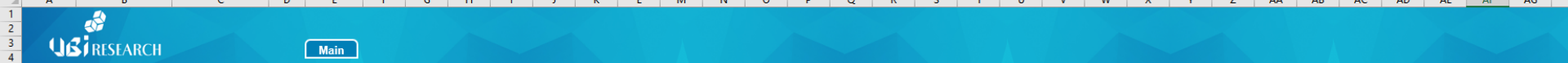
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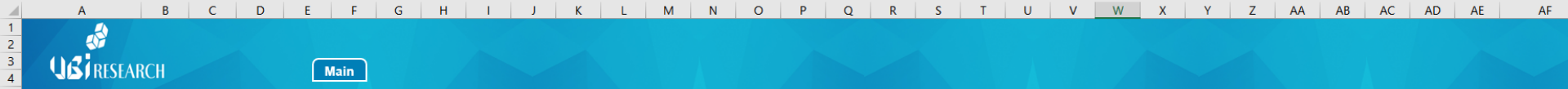
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**Data\_Quarterly**  
 - Contents  
 > Glass Area

> Quarterly Capacity\_Glass Area (million m)

Nation	Company	Fab. Location	Gen	Backplane	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26
Korea	Samsung Display	Cheonan A1	4	LTPS TFT																												
Korea	Samsung Display	Tangeong A2	5.5	LTPS TFT																												
Korea	Samsung Display	Tangeong A3	6	LTPS TFT																												
Korea	Samsung Display	Tangeong A3	6	LTPO TFT																												
Korea	Samsung Display	Tangeong A4	6	LTPS TFT																												
Korea	LG Display	Paju E2	4	LTPS TFT																												
Korea	LG Display	Paju E6	6	LTPS TFT																												
Korea	LG Display	Paju E6	6	LTPO TFT																												
Korea	LG Display	Gumi E5	6	LTPS TFT																												
China	BOE	Mianyang B11	6	LTPS TFT																												
China	BOE	Mianyang B11	6	LTPO TFT																												
China	BOE	Chengdu B7	6	LTPS TFT																												
China	BOE	Chengdu B7	6	LTPO TFT																												
China	BOE	Ordos B6	5.5	LTPS TFT																												
China	BOE	Chongqing B12	6	LTPS TFT																												
China	BOE	Chongqing B12	6	LTPO TFT																												
China	CSOT	Wuhan T4	6	LTPS TFT																												
China	Everdisplay	Shanghai	4.5	LTPS TFT																												
China	Everdisplay	Shanghai	6	LTPS TFT																												
China	Royole	Shenzhen	5.5	LTPS TFT																												
China	Tianma	Shanghai	5.5	LTPS TFT																												
China	Tianma	Wuhan	6	LTPS TFT																												
China	Tianma	Xiamen	6	LTPS TFT																												
China	Truly	Huizhou	4	LTPS TFT																												
China	Truly	Renshou	6	LTPS TFT																												
China	Visionox	Guan V2	6	LTPS TFT																												
China	Visionox	Hefei V3	6	LTPS TFT																												
China	Visionox	Kunshan V1	5.5	LTPS TFT																												
Japan	Japan Display	Mobara	6	LTPS TFT																												
Japan	Sharp	Sakai	4.5	LTPS TFT																												
Taiwan	AUO	Linkou	3.25	LTPS TFT																												
Taiwan	AUO	Singapore	4	LTPS TFT																												

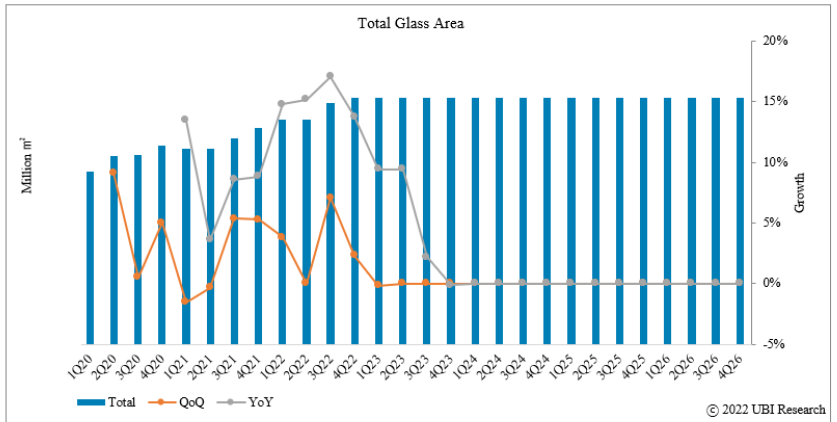


### Capacity Chart\_Quarterly

- 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 m<sup>2</sup>)

Item	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26		
Total																														
QoQ																														
YoY																														





### Quarterly Shipment Performance

- Contents  
> Pivot of quarterly shipment performance (Mpcs)

- Nation (All) ▾
- Substrate (All) ▾
- Size (All) ▾

Application	Company	Mpcs																
		1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	
Smart Phone	LG Display																	
	Samsung Display																	
	AUO																	
	BOE																	
	CSOT																	
	Tianma																	
	Truly																	
	Visionox																	
	EverDisplay																	
Watch	LG Display																	
	Samsung Display																	
	JDI																	
	AUO																	
	BOE																	
	Tianma																	
Foldable Phone	Samsung Display																	
	BOE																	
	Visionox																	
<b>Total</b>																		

### Quarterly Revenue Performance

- Contents  
> Pivot of quarterly revenue performance (US\$ million)

- Nation (All) ▾
- Substrate (All) ▾
- Size (All) ▾

Application	Company	US\$ million	
		1Q18	2Q18
Smart Phone	LG Display		
	Samsung Display		
	AUO		
	BOE		
	CSOT		
	Tianma		
	Truly		
	Visionox		
	EverDisplay		
Watch	LG Display		
	Samsung Display		
	JDI		
	AUO		
	BOE		
	Tianma		
Foldable Phone	Samsung Display		
	BOE		
	Visionox		
<b>Total</b>			



### Yearly Forecast Shipment

- Contents  
> Pivot of forecast shipment (Mpcs)

Nation (All) ▾  
Substrate (All) ▾

		M pcs				
Company	Application	2022	2023	2024	2025	2026
⊞ AUO	Watch					
⊞ BOE	Foldable Phone					
	Smart Phone					
	Watch					
⊞ CSOT	Smart Phone					
⊞ EDO	Smart Phone					
	Watch					
⊞ JDI	Watch					
⊞ LG Display	Smart Phone					
	Watch					
⊞ Samsung Display	Foldable Phone					
	Smart Phone					
	Watch					
⊞ Tianma	Smart Phone					
	Watch					
⊞ Visionox	Foldable Phone					
	Smart Phone					
	Watch					
<b>Total</b>						

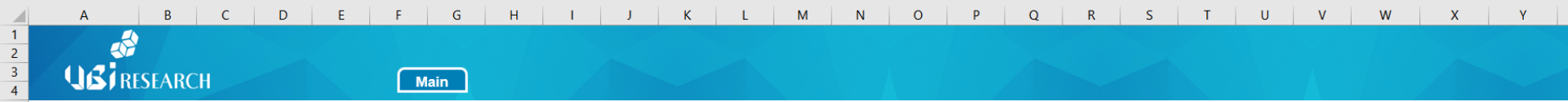
### Yearly Forecast Revenue

- Contents  
> Pivot of forecast revenue (US\$ million)

Nation (All) ▾  
Substrate (All) ▾

		US\$ million				
Company	Application	2022	2023	2024	2025	2026
⊞ AUO	Watch					
⊞ BOE	Foldable Phone					
	Smart Phone					
	Watch					
⊞ CSOT	Smart Phone					
⊞ EDO	Smart Phone					
	Watch					
⊞ JDI	Watch					
⊞ LG Display	Smart Phone					
	Watch					
⊞ Samsung Display	Foldable Phone					
	Smart Phone					
	Watch					
⊞ Tianma	Smart Phone					
	Watch					
⊞ Visionox	Foldable Phone					
	Smart Phone					
	Watch					
<b>Total</b>						





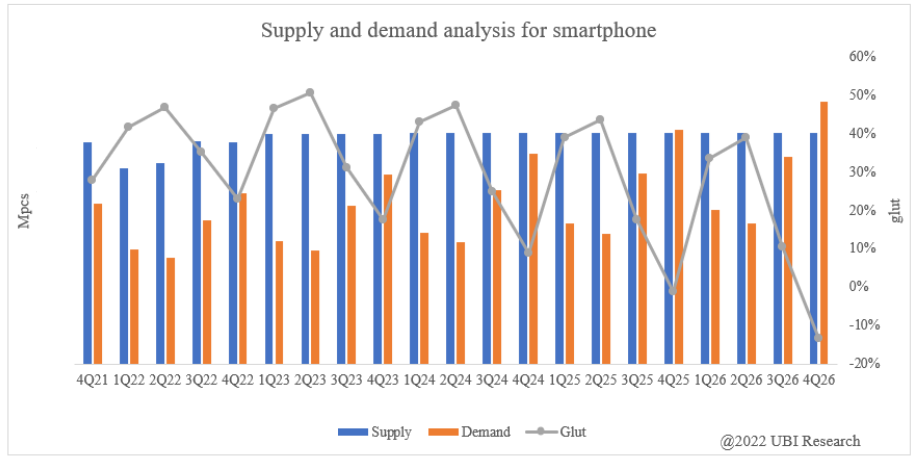
■ Quarterly Supply and Demand Analysis

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- > Supply and Demand Analysis for Smartphone

> Supply and Demand Analysis for Smartphone

(M pcs)

	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26	3Q26	4Q26	
Supply																						
Demand																						
Glut																						





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